

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
 Data File : BN025647.D
 Acq On : 27 May 2023 16:24
 Operator : CG/JU
 Sample : 02880-14MSD
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT15811-20230519MSD

Quant Time: May 29 00:53:24 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 05/30/2023
 Supervised By :Jagrut Upadhyay 05/31/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.019	152	6381	0.400	ng	0.00
7) Naphthalene-d8	10.835	136	18471	0.400	ng	# 0.00
13) Acenaphthene-d10	14.651	164	10332	0.400	ng	0.00
19) Phenanthrene-d10	17.393	188	21947	0.400	ng	# 0.00
29) Chrysene-d12	21.578	240	15206	0.400	ng	# 0.00
35) Perylene-d12	24.054	264	14070	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.564	112	2142	0.131	ng	0.00
5) Phenol-d6	7.174	99	1539	0.079	ng	0.00
8) Nitrobenzene-d5	9.191	82	4487	0.290	ng	0.00
11) 2-Methylnaphthalene-d10	12.419	152	9968	0.378	ng	0.00
14) 2,4,6-Tribromophenol	16.140	330	1078	0.516	ng	-0.01
15) 2-Fluorobiphenyl	13.283	172	12711	0.298	ng	0.00
27) Fluoranthene-d10	19.421	212	19873	0.400	ng	0.00
31) Terphenyl-d14	20.011	244	12115	0.364	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.397	88	1034	0.140	ng	# 80
3) n-Nitrosodimethylamine	3.751	42	908	0.114	ng	# 89
6) bis(2-Chloroethyl)ether	7.434	93	7707	0.382	ng	97
9) Naphthalene	10.889	128	16770	0.332	ng	99
10) Hexachlorobutadiene	11.177	225	2582	0.295	ng	# 97
12) 2-Methylnaphthalene	12.494	142	11059	0.318	ng	99
16) Acenaphthylene	14.373	152	16228	0.333	ng	99
17) Acenaphthene	14.715	154	10857	0.338	ng	100
18) Fluorene	15.693	166	14573	0.343	ng	99
20) 4,6-Dinitro-2-methylph...	15.780	198	1482	0.590	ng	# 43
21) 4-Bromophenyl-phenylether	16.586	248	4192	0.336	ng	# 86
22) Hexachlorobenzene	16.698	284	3833	0.337	ng	100
23) Atrazine	16.847	200	4318	0.434	ng	# 93
24) Pentachlorophenol	17.058	266	2615	1.517	ng	# 85
25) Phenanthrene	17.430	178	24795	0.371	ng	99
26) Anthracene	17.530	178	21188	0.351	ng	100
28) Fluoranthene	19.453	202	27851	0.382	ng	99
30) Pyrene	19.811	202	28806	0.389	ng	99
32) Benzo(a)anthracene	21.560	228	22409	0.396	ng	99
33) Chrysene	21.614	228	23754	0.387	ng	99
34) Bis(2-ethylhexyl)phtha...	21.471	149	16260	0.471	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.645	276	18944	0.351	ng	# 59
37) Benzo(b)fluoranthene	23.297	252	21938	0.410	ng	95
38) Benzo(k)fluoranthene	23.347	252	21425	0.384	ng	94
39) Benzo(a)pyrene	23.946	252	17737	0.347	ng	91
40) Dibenzo(a,h)anthracene	26.662	278	16543m	0.387	ng	
41) Benzo(g,h,i)perylene	27.437	276	15490	0.318	ng	98

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

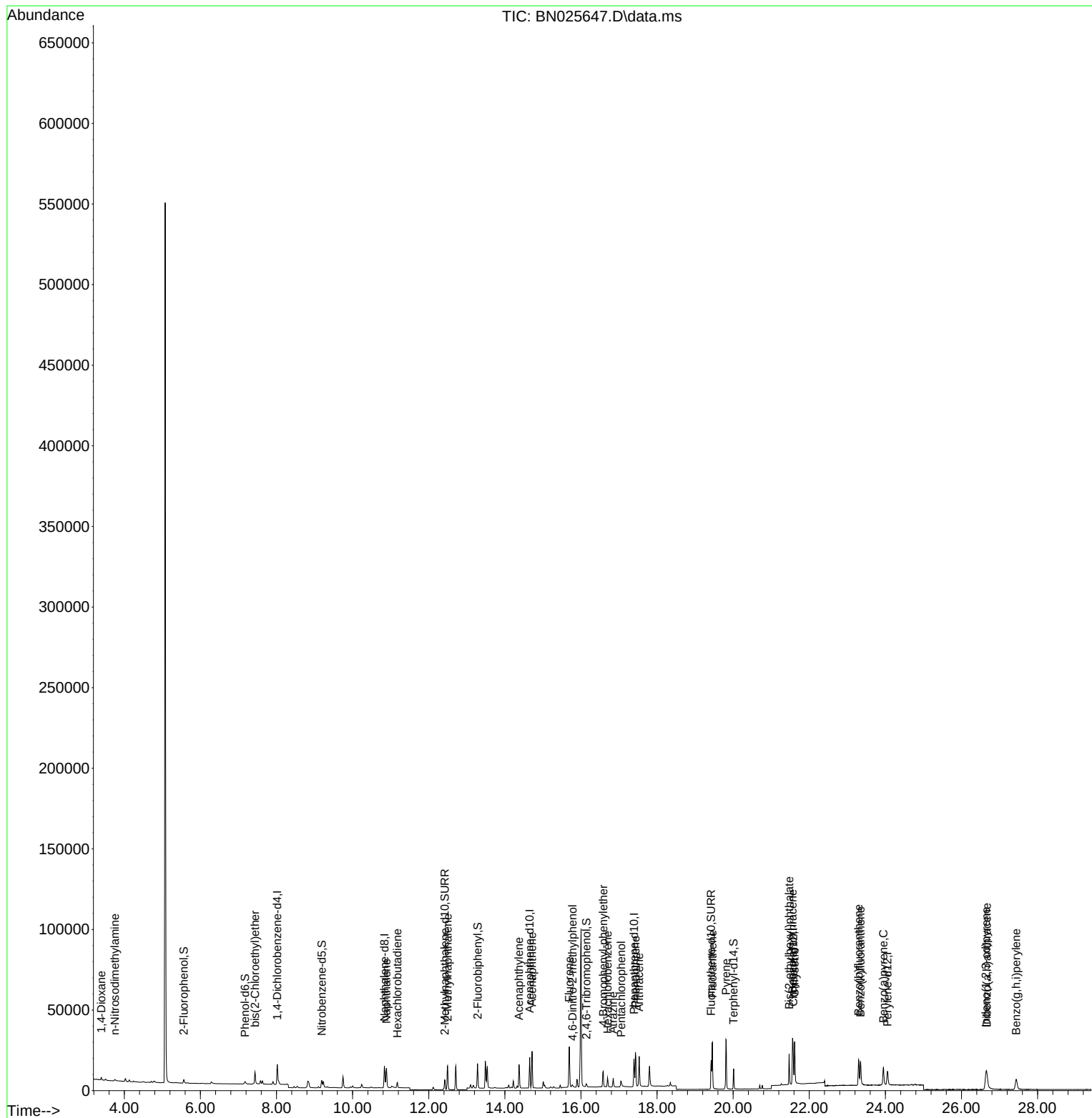
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
Data File : BN025647.D
Acq On : 27 May 2023 16:24
Operator : CG/JU
Sample : 02880-14MSD
Misc :
ALS Vial : 43 Sample Multiplier: 1

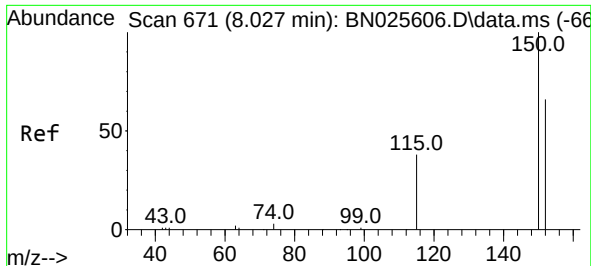
Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MSD

Quant Time: May 29 00:53:24 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
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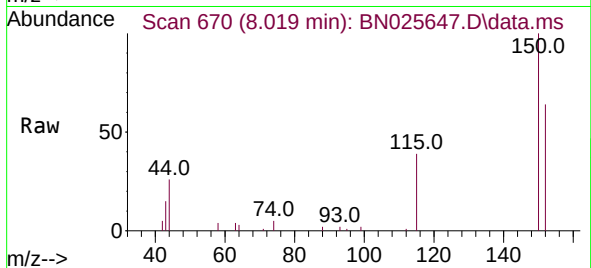
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.019 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24

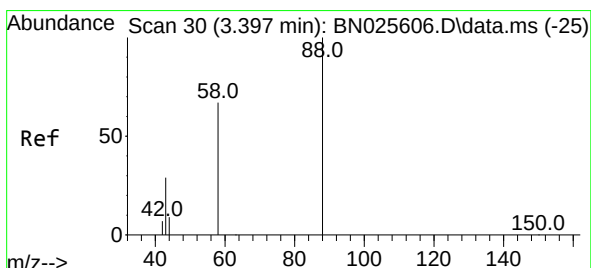
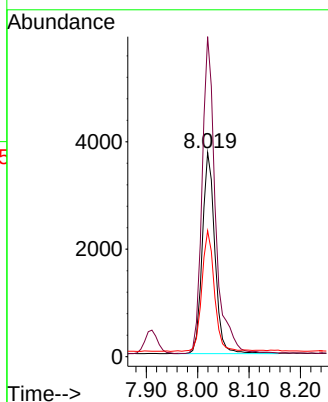
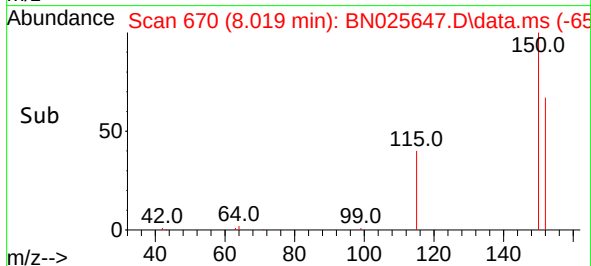
Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MSD



Tgt Ion: 152 Resp: 638
Ion Ratio Lower Upper
152 100
150 156.7 121.0 181.6
115 61.7 48.5 72.7

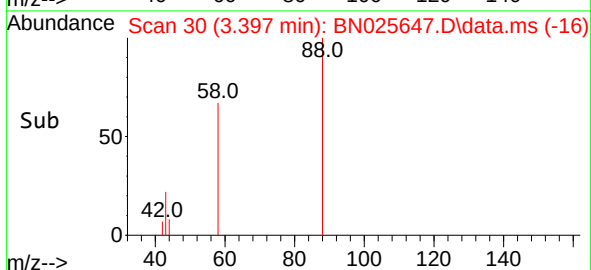
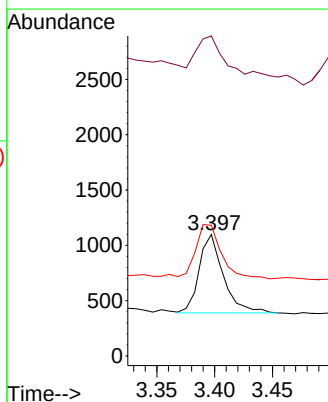
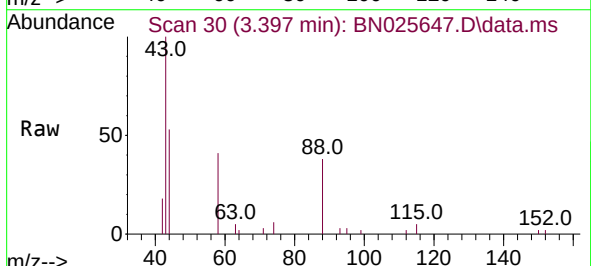
Manual Integrations
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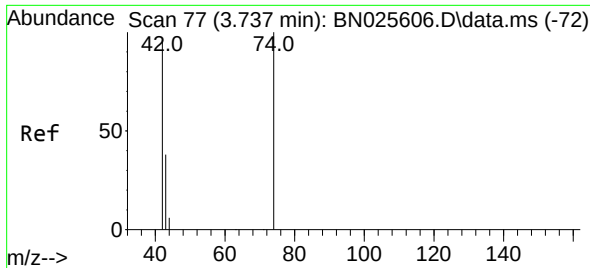
Reviewed By : Christian Giraldo 05/30/2023
Supervised By : Jagrut Upadhyay 05/31/2023



#2
1,4-Dioxane
Concen: 0.140 ng
RT: 3.397 min Scan# 30
Delta R.T. -0.000 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24

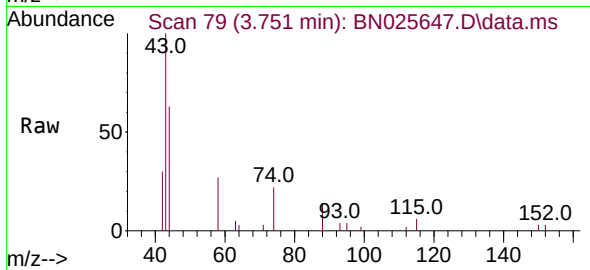
Tgt Ion: 88 Resp: 1034
Ion Ratio Lower Upper
88 100
43 61.1 26.5 39.7#
58 75.8 56.8 85.2





#3
n-Nitrosodimethylamine
Concen: 0.114 ng
RT: 3.751 min Scan# 79
Delta R.T. 0.007 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24

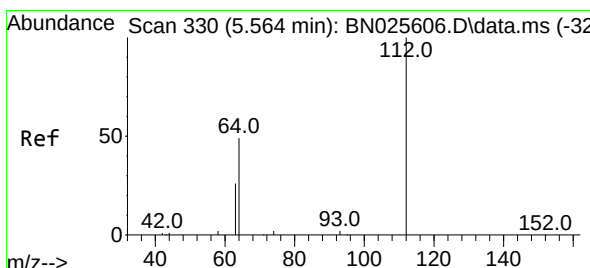
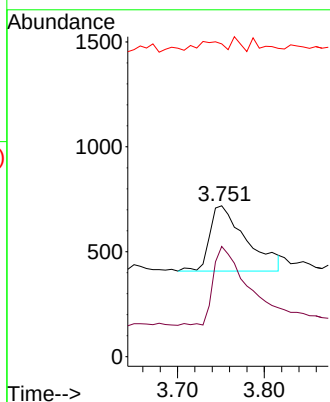
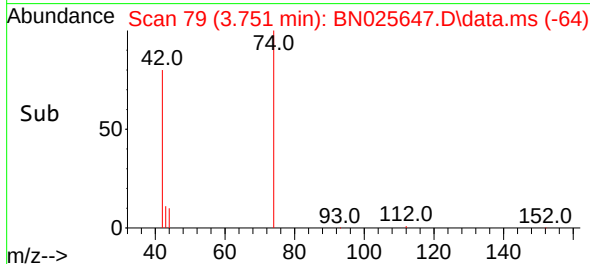
Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MSD



Tgt Ion: 42 Resp: 908
Ion Ratio Lower Upper
42 100
74 113.8 82.2 123.2
44 5.1 0.0 0.0

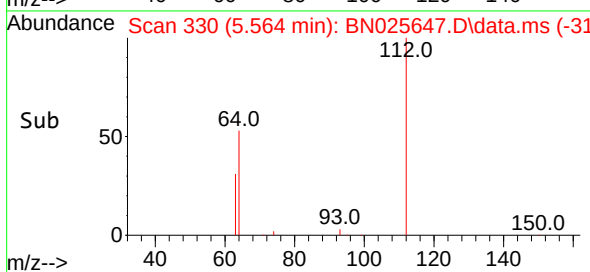
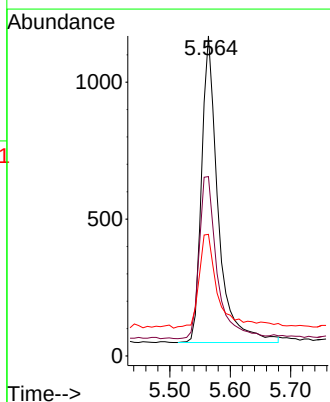
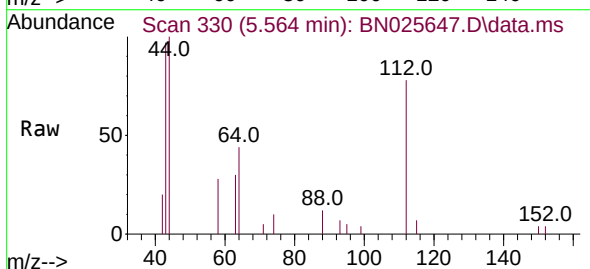
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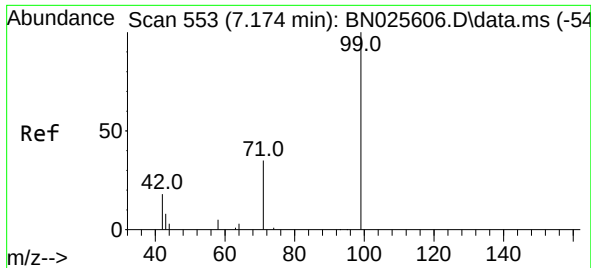
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#4
2-Fluorophenol
Concen: 0.131 ng
RT: 5.564 min Scan# 330
Delta R.T. 0.007 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24

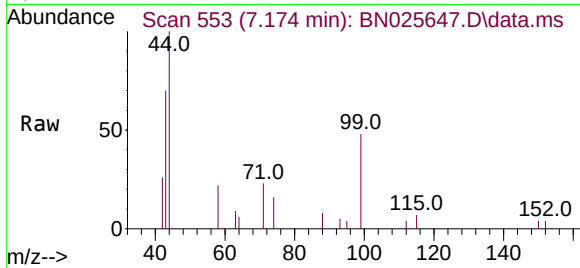
Tgt Ion:112 Resp: 2142
Ion Ratio Lower Upper
112 100
64 57.2 45.7 68.5
63 33.8 26.2 39.2





#5
Phenol-d6
Concen: 0.079 ng
RT: 7.174 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24

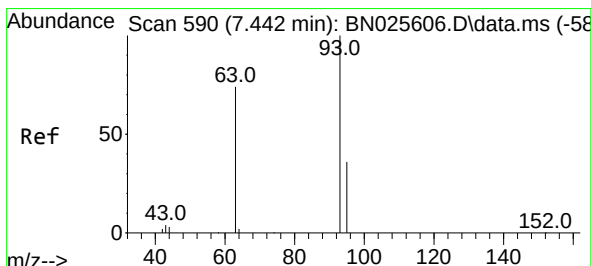
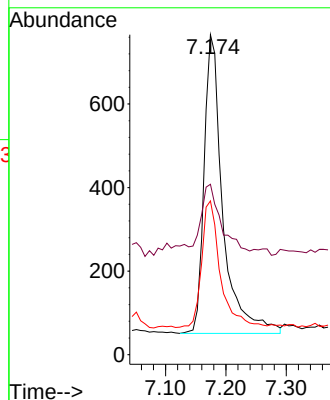
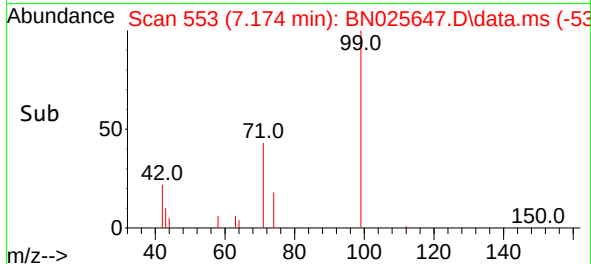
Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MSD



Tgt Ion: 99 Resp: 1539
Ion Ratio Lower Upper
99 100
42 22.4 17.1 25.7
71 42.3 29.3 43.9

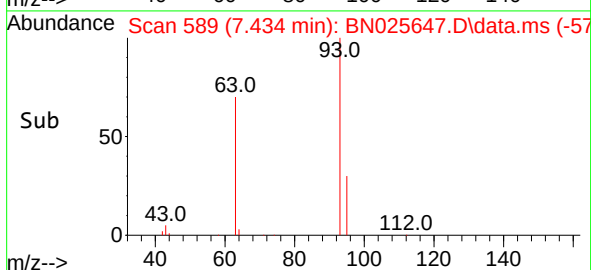
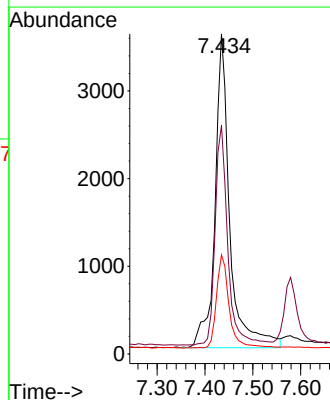
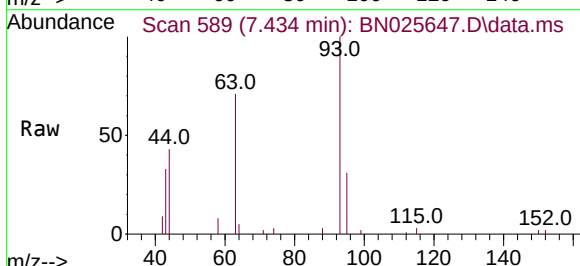
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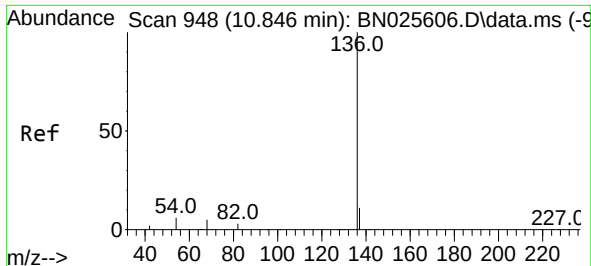
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.382 ng
RT: 7.434 min Scan# 589
Delta R.T. -0.000 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24

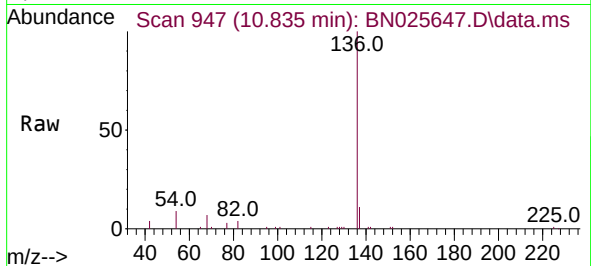
Tgt Ion: 93 Resp: 7707
Ion Ratio Lower Upper
93 100
63 59.6 49.1 73.7
95 25.7 22.6 33.8





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.835 min Scan# 948
Delta R.T. -0.000 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24

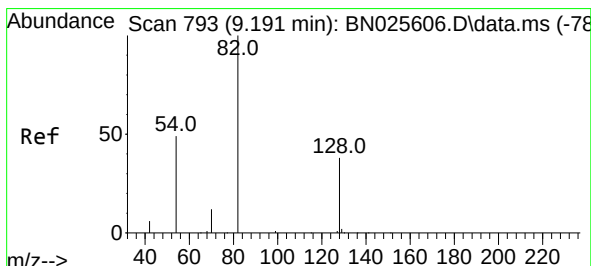
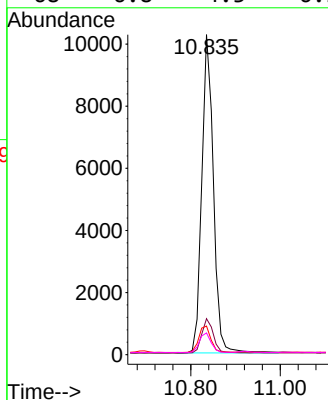
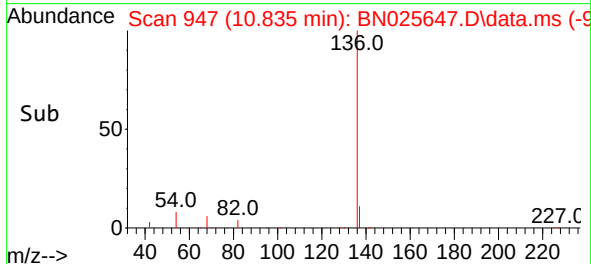
Instrument :
BNA_N
ClientSampleId :
TT158I1-20230519MSD



Tgt Ion:	136	Resp:	1847
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	9.0	5.4	8.0
68	6.8	4.3	6.5

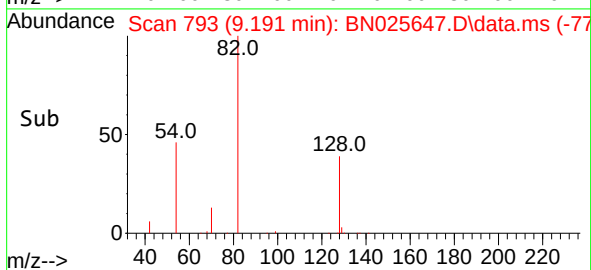
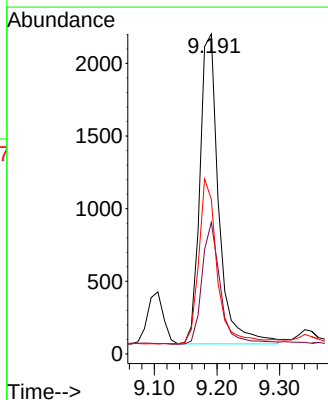
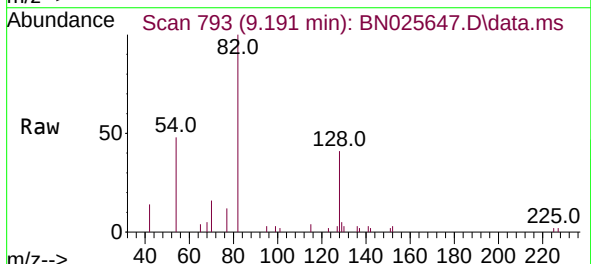
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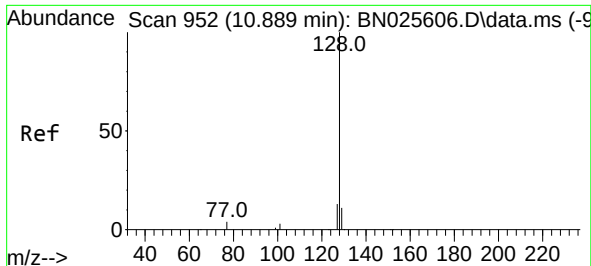
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#8
Nitrobenzene-d5
Concen: 0.290 ng
RT: 9.191 min Scan# 793
Delta R.T. -0.000 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24

Tgt Ion:	82	Resp:	4487
Ion	Ratio	Lower	Upper
82	100		
128	41.1	32.5	48.7
54	48.3	40.6	60.8





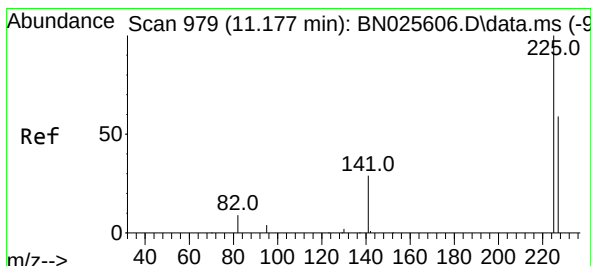
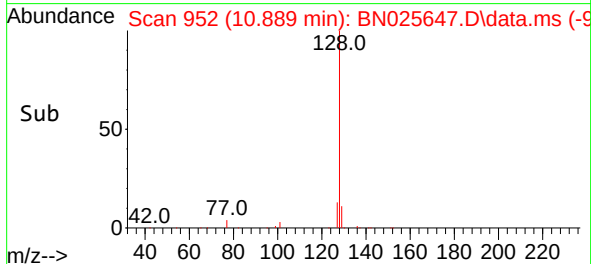
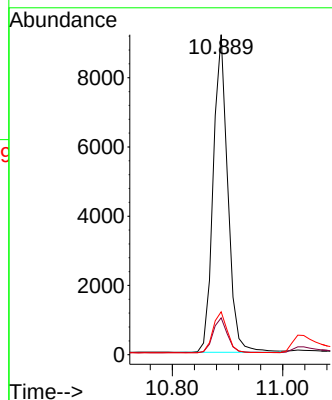
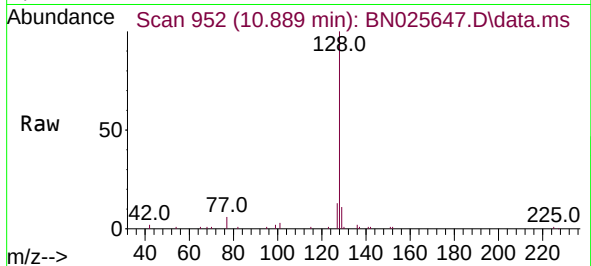
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Naphthalene
Concen: 0.332 ng
RT: 10.889 min Scan# 911
Delta R.T. -0.000 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24

Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MSD

Tgt Ion:128 Resp: 16770
Ion Ratio Lower Upper
128 100
129 11.5 9.3 13.9
127 13.4 11.0 16.6

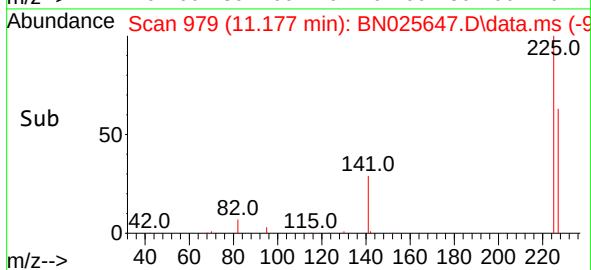
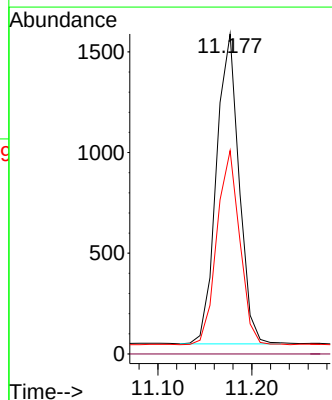
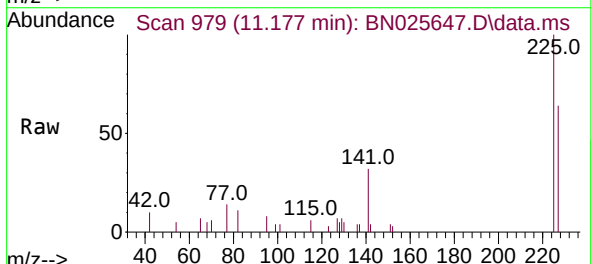
Manual Integrations
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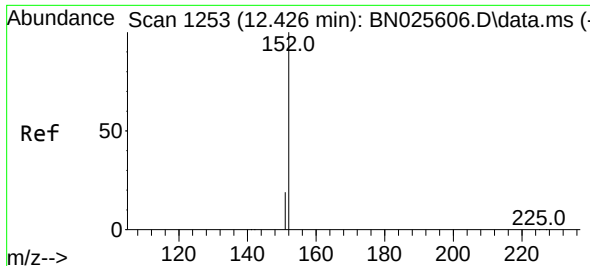
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#10
Hexachlorobutadiene
Concen: 0.295 ng
RT: 11.177 min Scan# 979
Delta R.T. -0.000 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24

Tgt Ion:225 Resp: 2582
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: 0.378 ng

RT: 12.419 min Scan# 1251

Delta R.T. -0.004 min

Lab File: BN025647.D

Acq: 27 May 2023 16:24

Instrument :

BNA_N

ClientSampleId :

TT15811-20230519MSD

Tgt Ion:152 Resp: 996

Ion Ratio Lower Upper

152 100

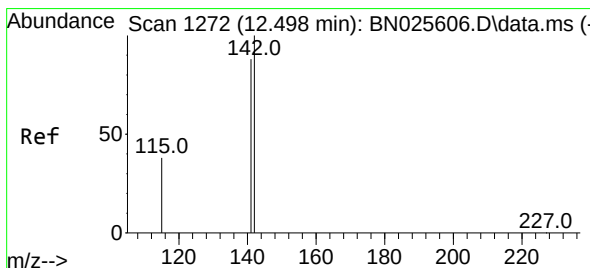
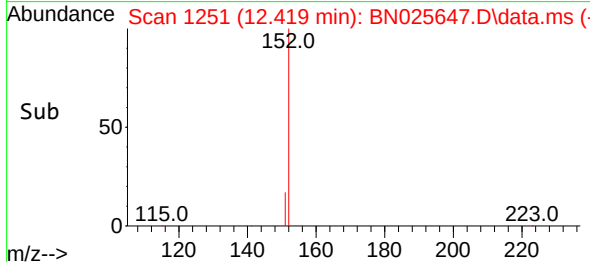
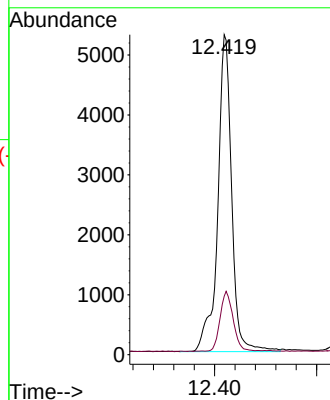
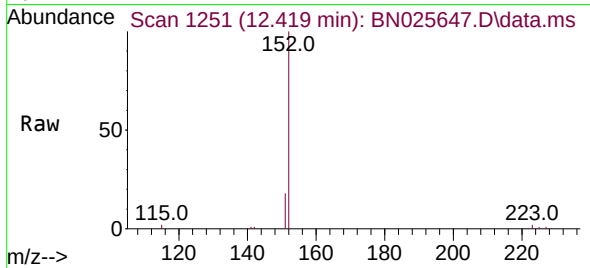
151 17.9 16.1 24.1

Manual Integrations

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Reviewed By :Christian Giraldo 05/30/2023

Supervised By :Jagrut Upadhyay 05/31/2023



#12

2-Methylnaphthalene

Concen: 0.318 ng

RT: 12.494 min Scan# 1271

Delta R.T. -0.000 min

Lab File: BN025647.D

Acq: 27 May 2023 16:24

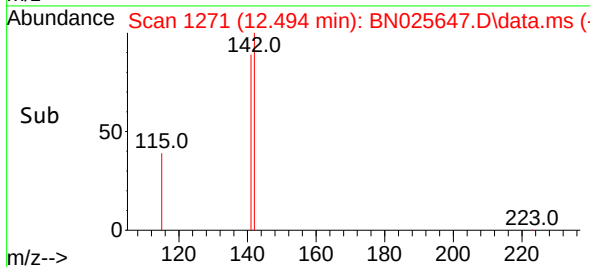
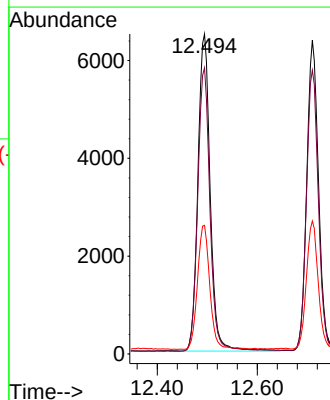
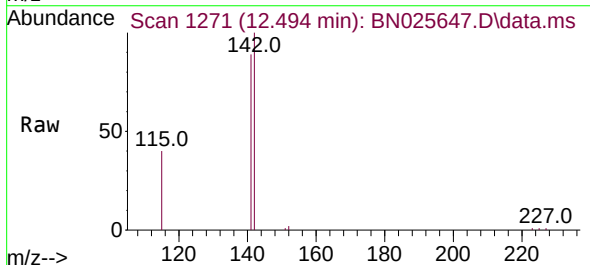
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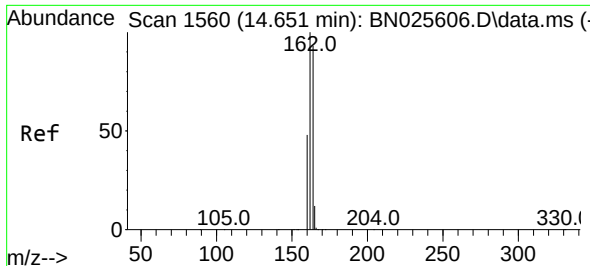
Ion Ratio Lower Upper

142 100

141 89.4 70.7 106.1

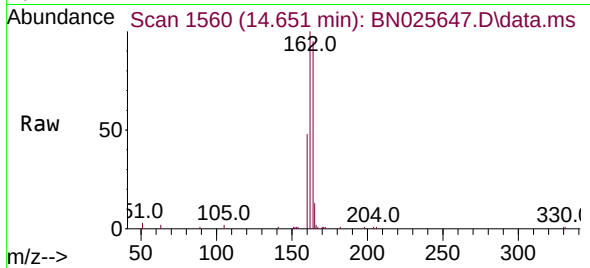
115 40.2 31.5 47.3





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.651 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24

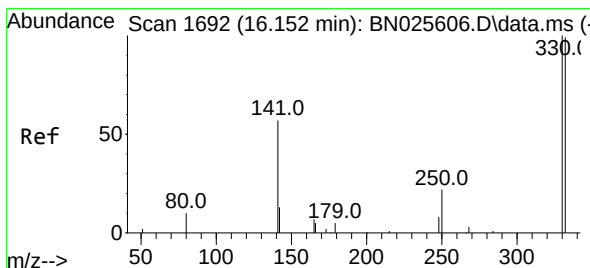
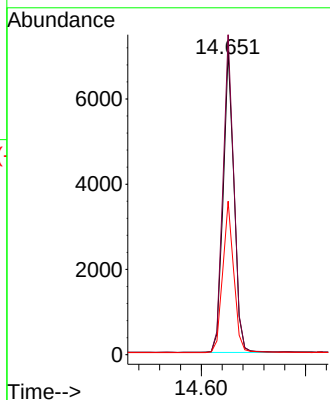
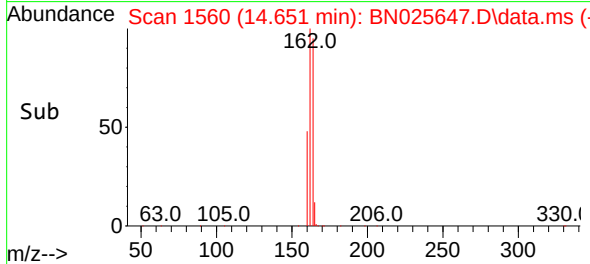
Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MSD



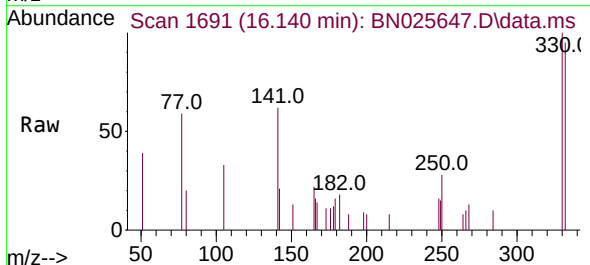
Tgt Ion:164 Resp: 1033
Ion Ratio Lower Upper
164 100
162 105.3 86.4 129.6
160 50.5 41.9 62.9

Manual Integrations
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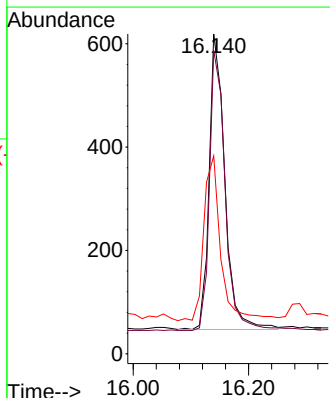
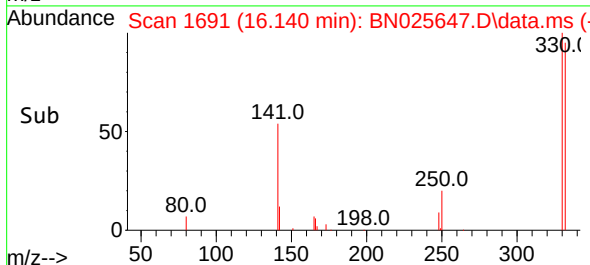
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

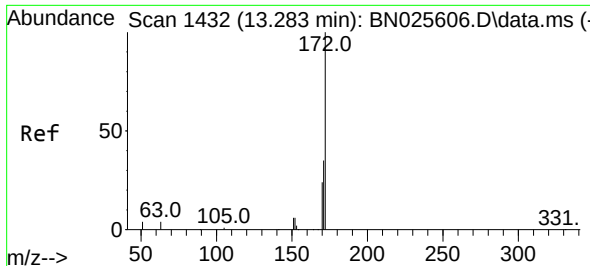


#14
2,4,6-Tribromophenol
Concen: 0.516 ng
RT: 16.140 min Scan# 1691
Delta R.T. -0.013 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24



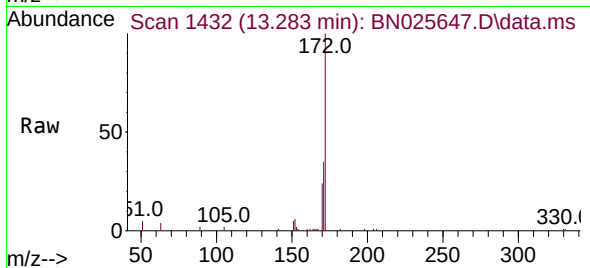
Tgt Ion:330 Resp: 1078
Ion Ratio Lower Upper
330 100
332 94.3 80.0 120.0
141 60.2 45.8 68.6





#15
2-Fluorobiphenyl
Concen: 0.298 ng
RT: 13.283 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24

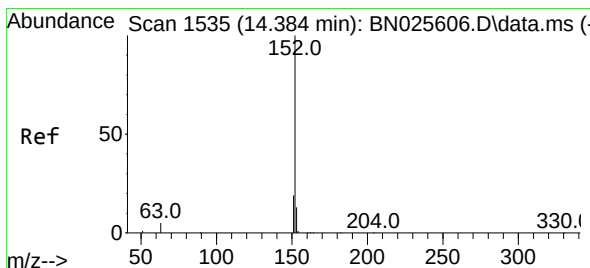
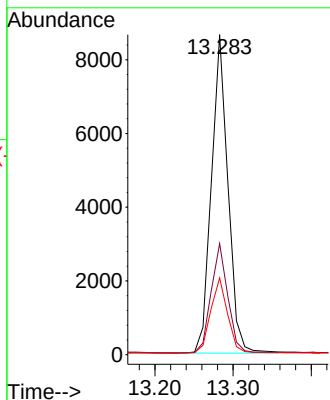
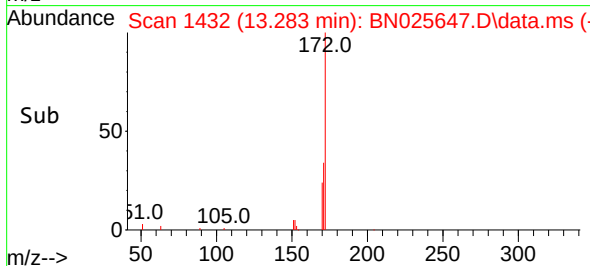
Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MSD



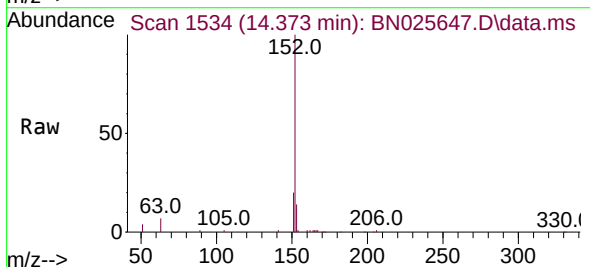
Tgt Ion:172 Resp: 1271
Ion Ratio Lower Upper
172 100
171 34.7 28.6 42.8
170 24.0 19.7 29.5

Manual Integrations
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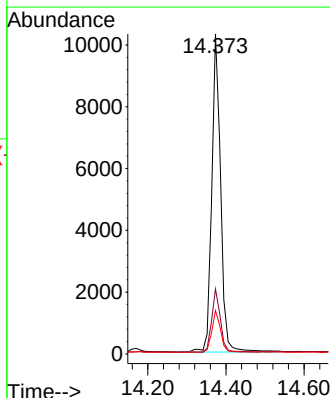
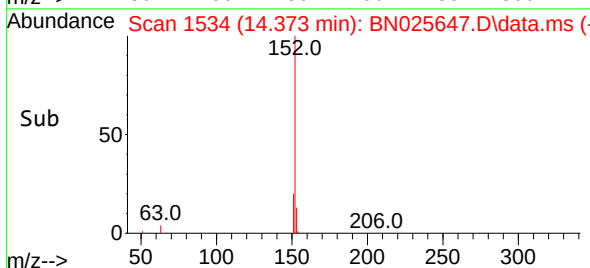
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

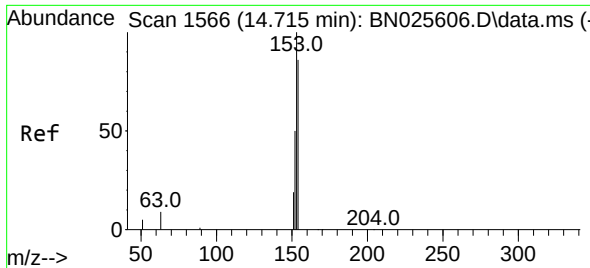


#16
Acenaphthylene
Concen: 0.333 ng
RT: 14.373 min Scan# 1534
Delta R.T. -0.000 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24



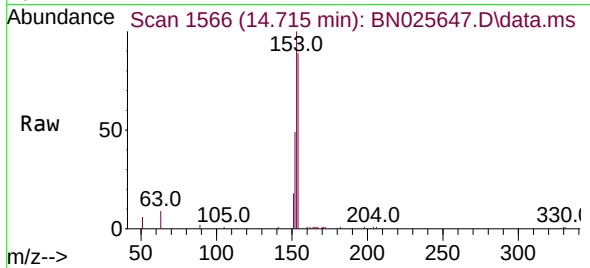
Tgt Ion:152 Resp: 16228
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.6
153 13.0 10.6 15.8





#17
Acenaphthene
Concen: 0.338 ng
RT: 14.715 min Scan# 1566
Delta R.T. -0.000 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24

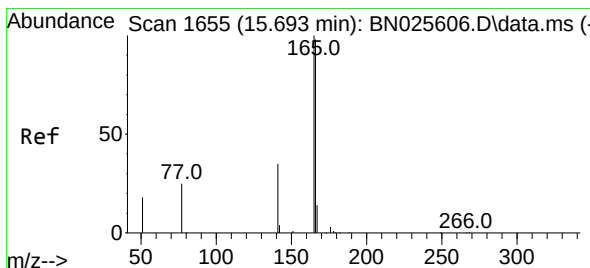
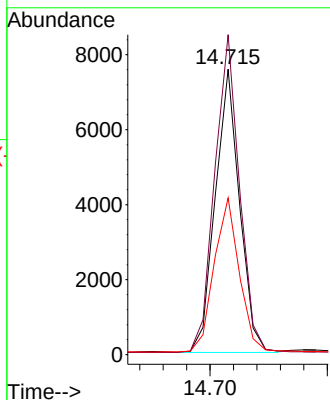
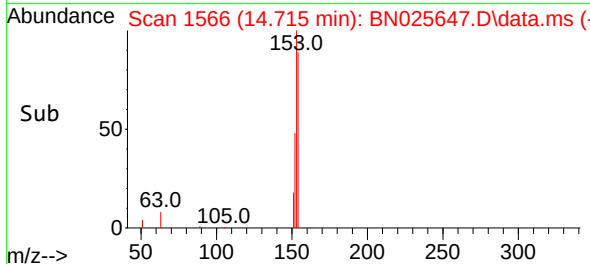
Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MSD



Tgt Ion:154 Resp: 1085
Ion Ratio Lower Upper
154 100
153 115.0 91.9 137.9
152 56.7 45.4 68.2

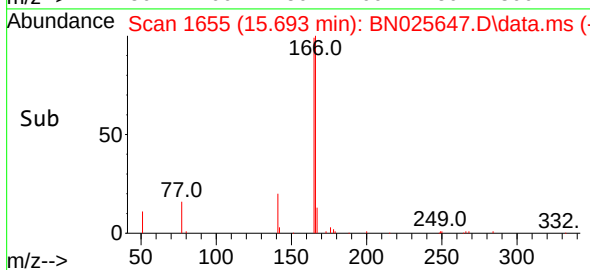
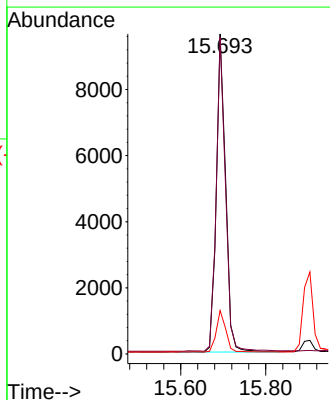
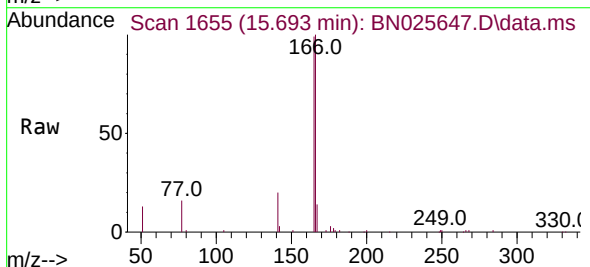
Manual Integrations
APPROVED

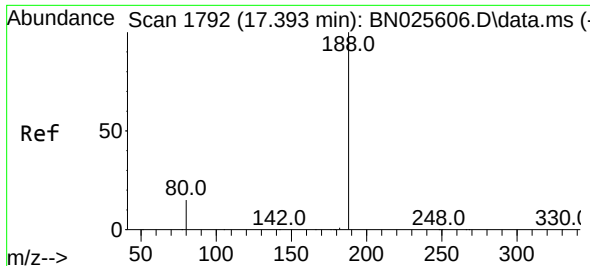
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#18
Fluorene
Concen: 0.343 ng
RT: 15.693 min Scan# 1655
Delta R.T. -0.000 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24

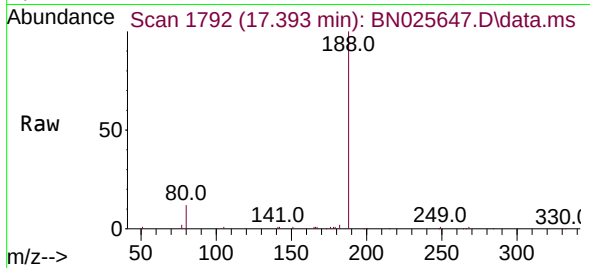
Tgt Ion:166 Resp: 14573
Ion Ratio Lower Upper
166 100
165 98.2 79.3 118.9
167 13.2 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.393 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24

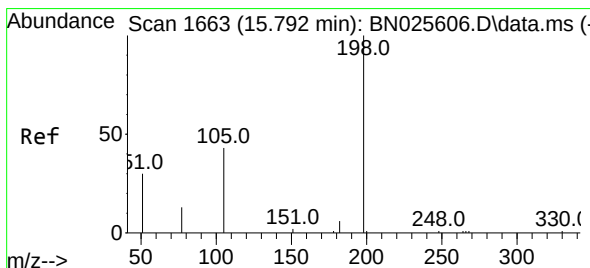
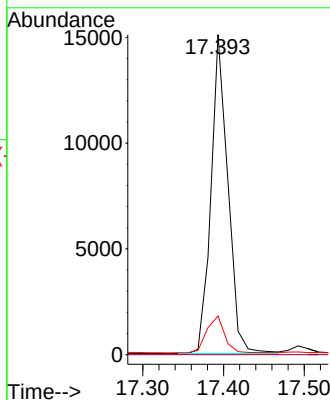
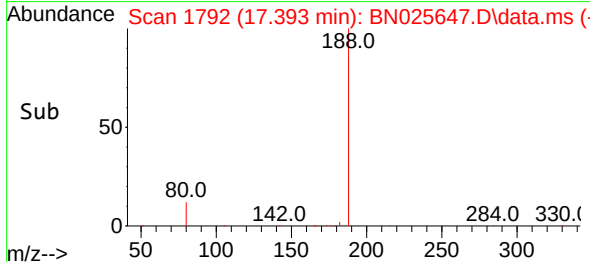
Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MSD



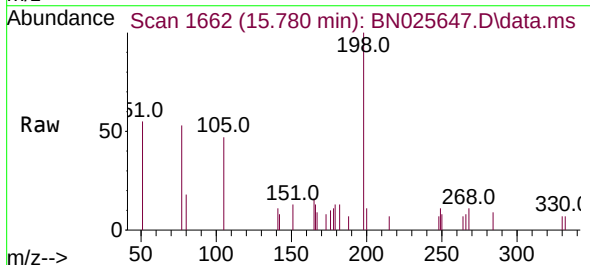
Tgt Ion:188 Resp: 2194
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.1 12.2 18.2

Manual Integrations
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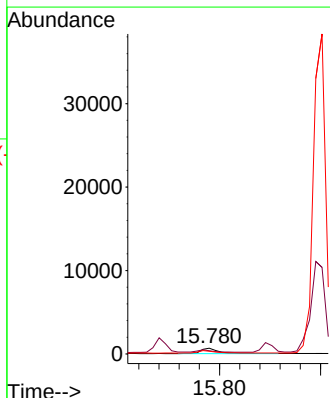
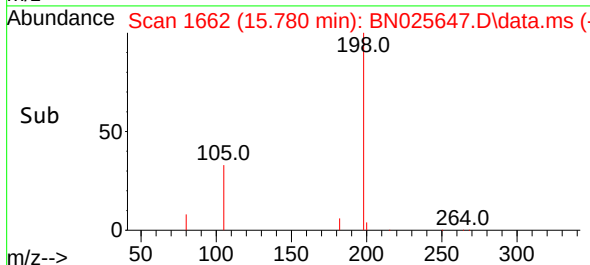
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

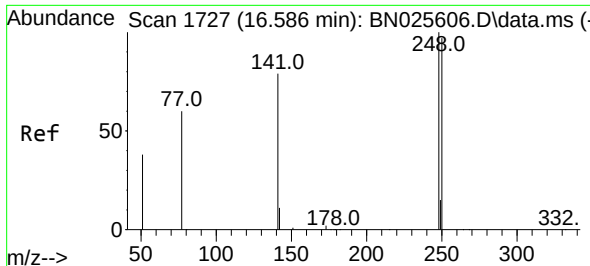


#20
4,6-Dinitro-2-methylphenol
Concen: 0.590 ng
RT: 15.780 min Scan# 1662
Delta R.T. -0.013 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24



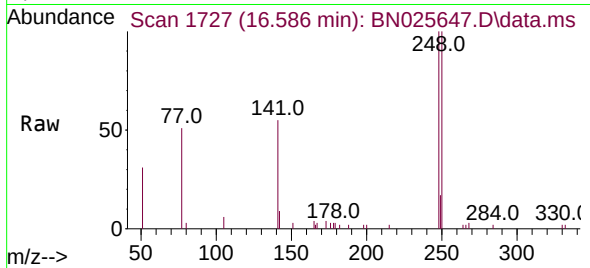
Tgt Ion:198 Resp: 1482
Ion Ratio Lower Upper
198 100
51 55.5 110.8 166.2#
105 47.0 61.9 92.9#





#21
4-Bromophenyl-phenylether
Concen: 0.336 ng
RT: 16.586 min Scan# 1727
Delta R.T. -0.000 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24

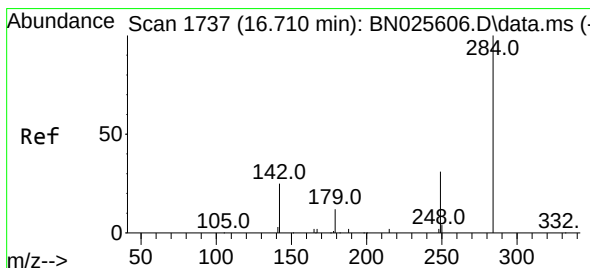
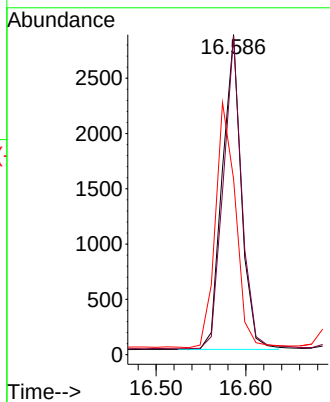
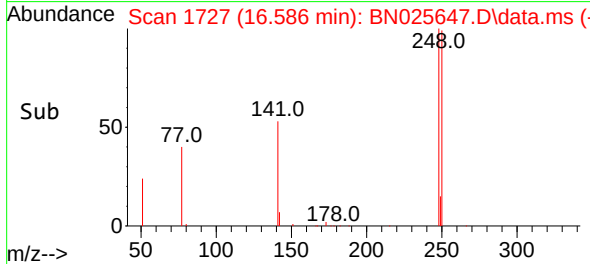
Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MSD



Tgt Ion:248 Resp: 4192
Ion Ratio Lower Upper
248 100
250 99.6 77.5 116.3
141 54.9 64.0 96.0

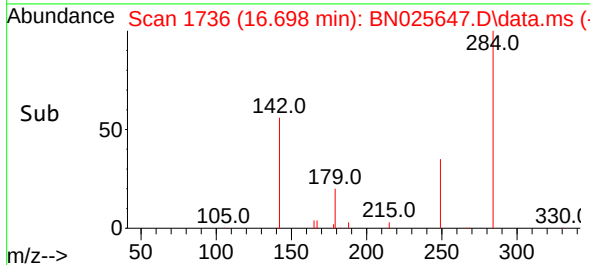
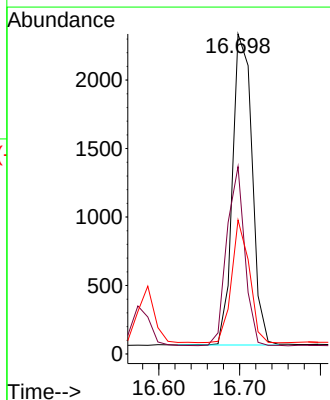
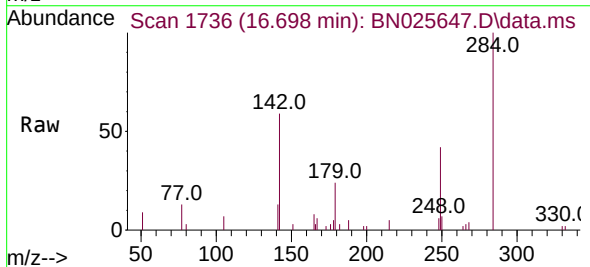
Manual Integrations
APPROVED

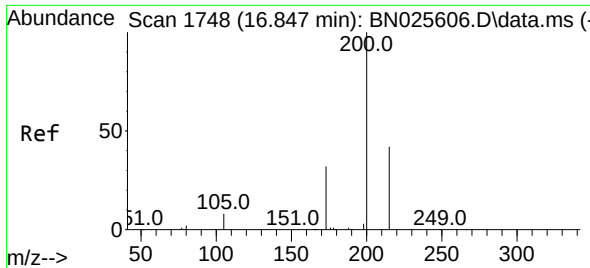
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#22
Hexachlorobenzene
Concen: 0.337 ng
RT: 16.698 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24

Tgt Ion:284 Resp: 3833
Ion Ratio Lower Upper
284 100
142 52.8 42.0 63.0
249 35.9 28.6 43.0





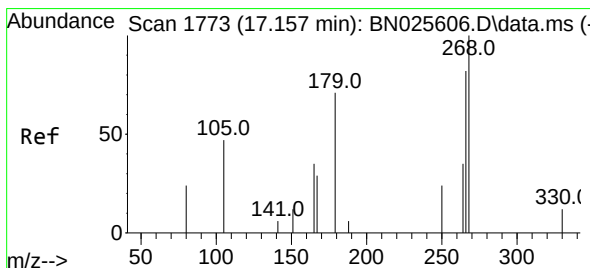
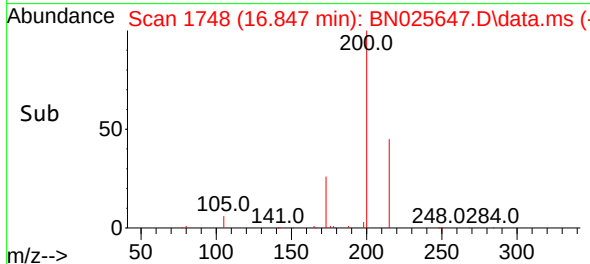
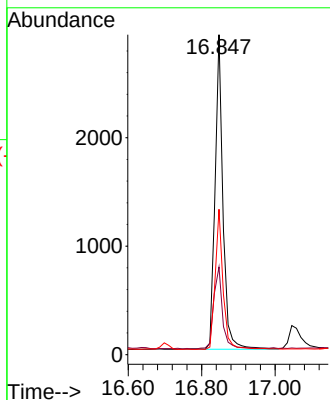
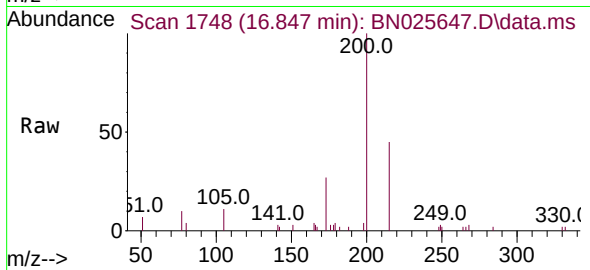
#23
Atrazine
Concen: 0.434 ng
RT: 16.847 min Scan# 1748
Delta R.T. -0.000 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24

Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MSD

Tgt Ion:200 Resp: 4318
Ion Ratio Lower Upper
200 100
173 27.4 27.9 41.9
215 45.4 35.1 52.7

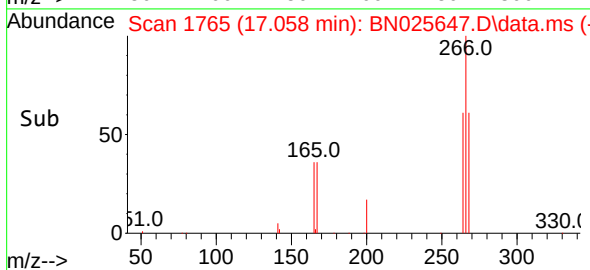
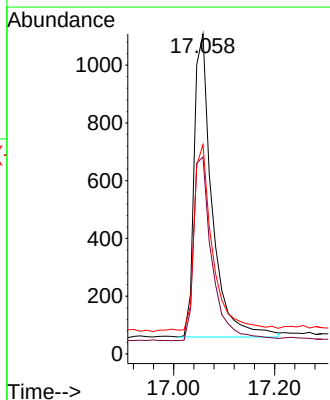
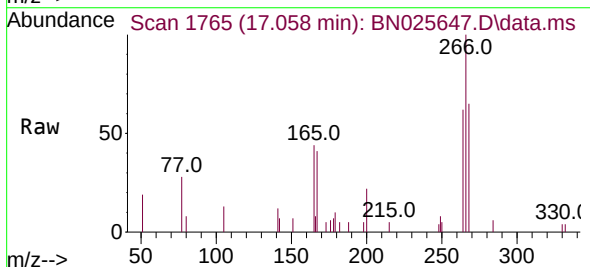
Manual Integrations
APPROVED

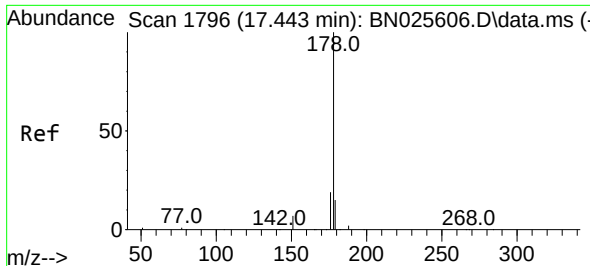
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#24
Pentachlorophenol
Concen: 1.517 ng
RT: 17.058 min Scan# 1765
Delta R.T. -0.013 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24

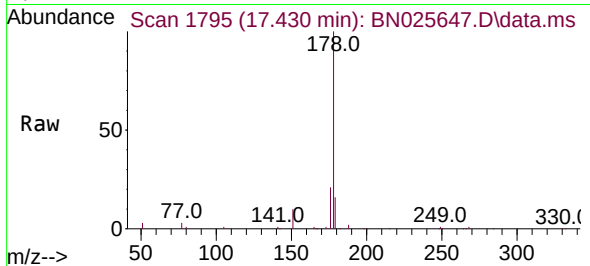
Tgt Ion:266 Resp: 2615
Ion Ratio Lower Upper
266 100
264 62.6 60.0 90.0
268 61.7 0.0 0.0





#25
Phenanthrene
Concen: 0.371 ng
RT: 17.430 min Scan# 1795
Delta R.T. -0.000 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24

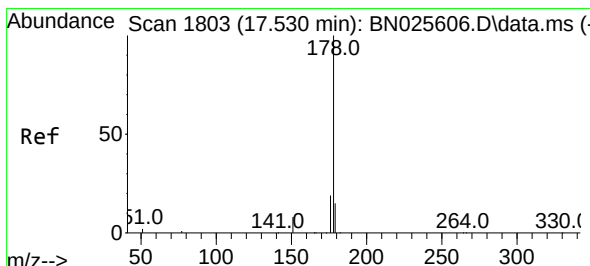
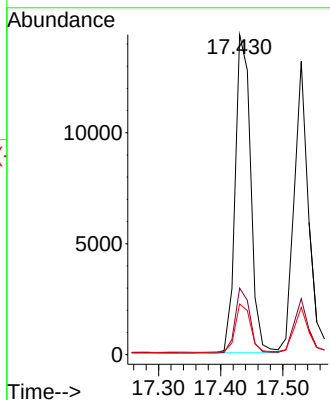
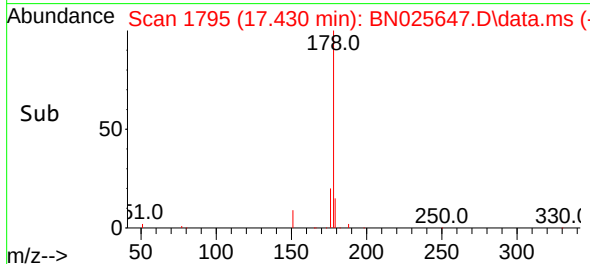
Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MSD



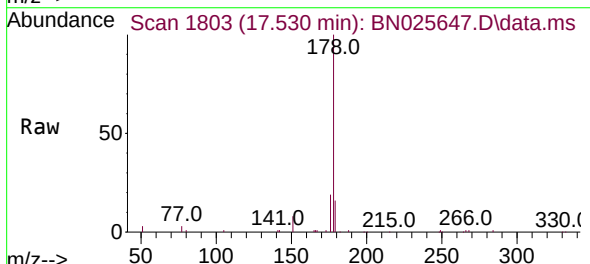
Tgt Ion:178 Resp: 24795
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.2
179 15.1 12.6 19.0

Manual Integrations
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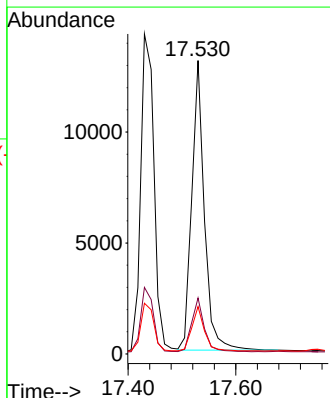
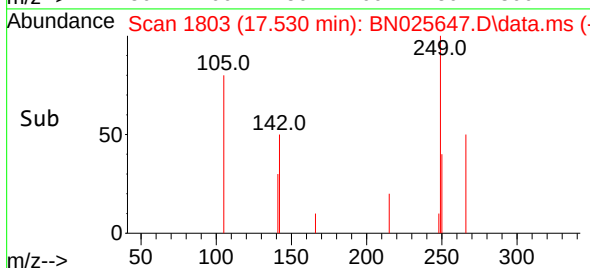
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

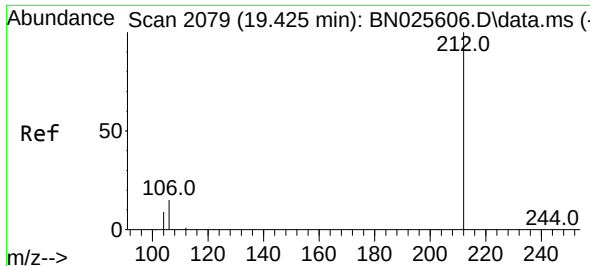


#26
Anthracene
Concen: 0.351 ng
RT: 17.530 min Scan# 1803
Delta R.T. -0.000 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24



Tgt Ion:178 Resp: 21188
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.0 12.2 18.2





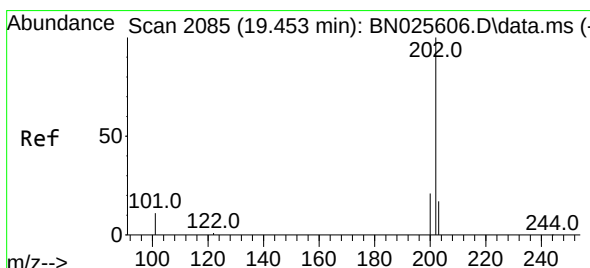
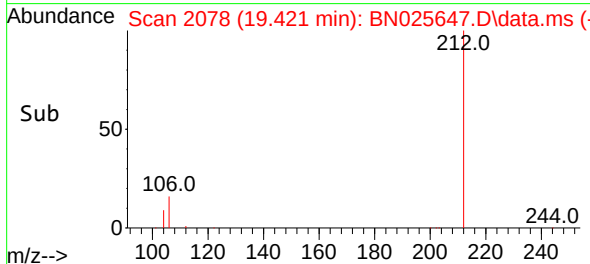
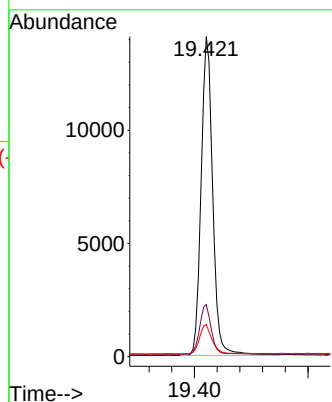
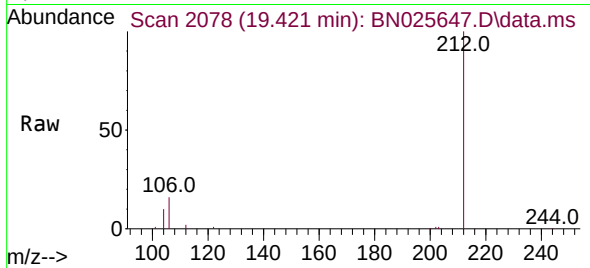
#27
Fluoranthene-d10
Concen: 0.400 ng
RT: 19.421 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24

Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MSD

Tgt Ion:212 Resp: 1987
Ion Ratio Lower Upper
212 100
106 15.8 12.3 18.5
104 10.0 7.2 10.8

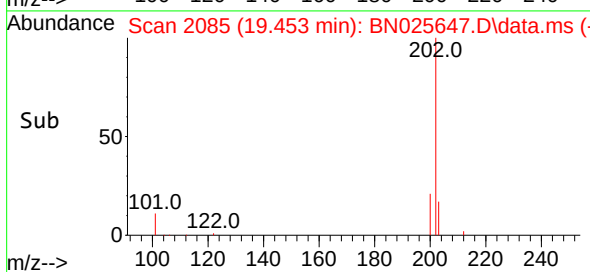
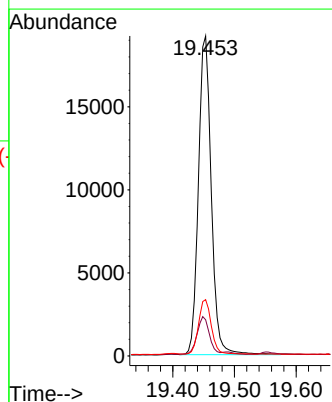
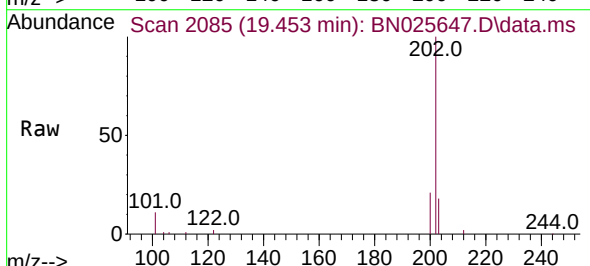
Manual Integrations
APPROVED

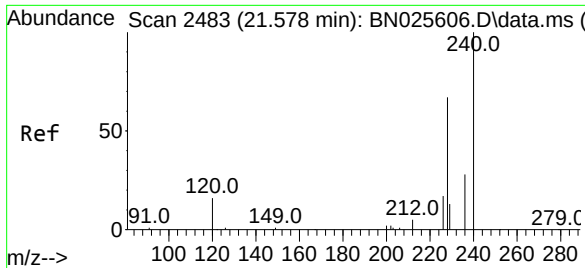
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#28
Fluoranthene
Concen: 0.382 ng
RT: 19.453 min Scan# 2085
Delta R.T. -0.000 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24

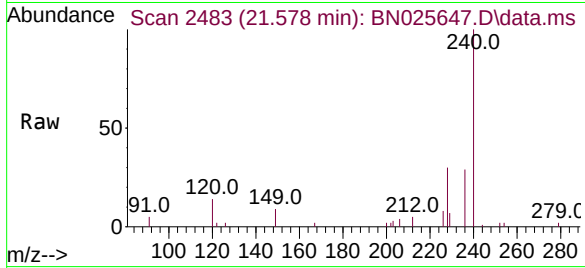
Tgt Ion:202 Resp: 27851
Ion Ratio Lower Upper
202 100
101 11.3 9.2 13.8
203 17.0 13.3 19.9





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.578 min Scan# 2483
Delta R.T. -0.000 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24

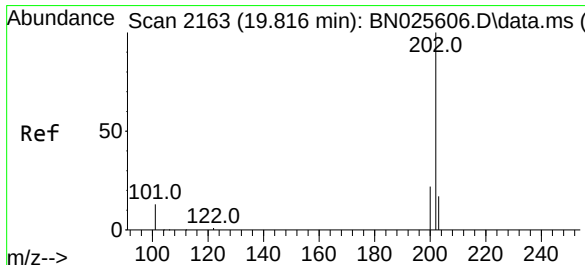
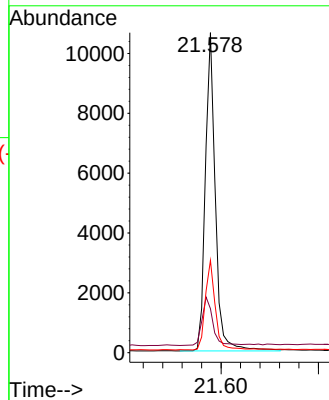
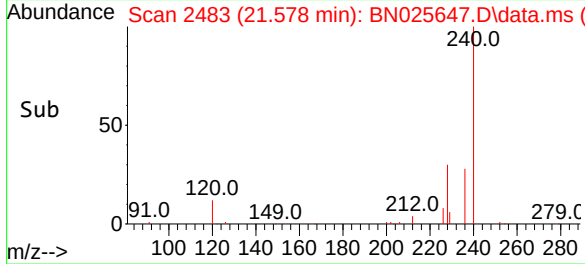
Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MSD



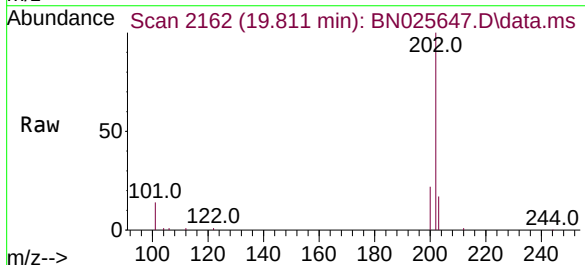
Tgt Ion:240 Resp: 15200
Ion Ratio Lower Upper
240 100
120 13.7 15.4 23.0
236 28.9 23.2 34.8

Manual Integrations
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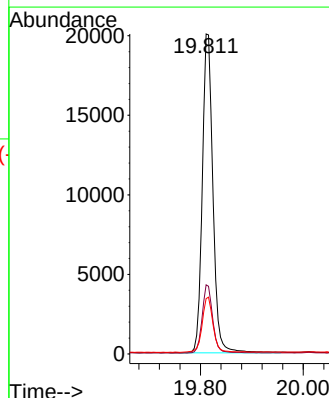
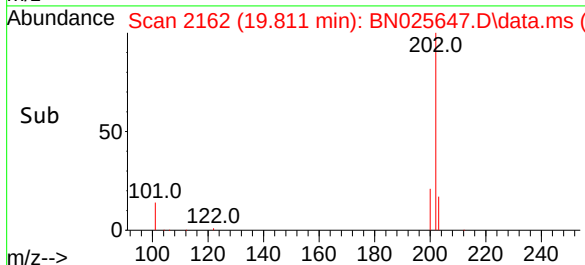
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

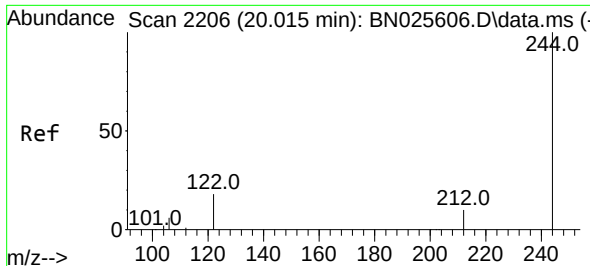


#30
Pyrene
Concen: 0.389 ng
RT: 19.811 min Scan# 2162
Delta R.T. -0.005 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24



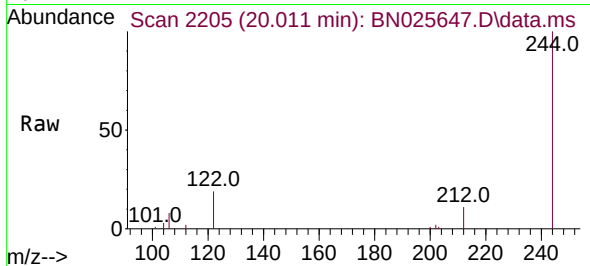
Tgt Ion:202 Resp: 28806
Ion Ratio Lower Upper
202 100
200 21.1 17.1 25.7
203 17.5 14.5 21.7





#31
Terphenyl-d14
Concen: 0.364 ng
RT: 20.011 min Scan# 2111
Delta R.T. -0.005 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24

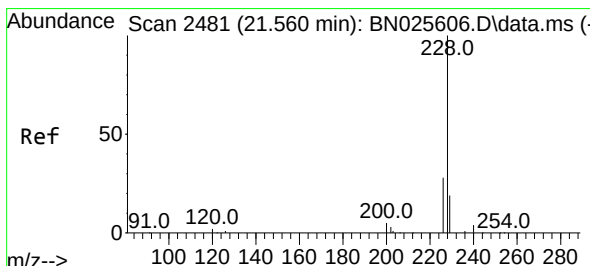
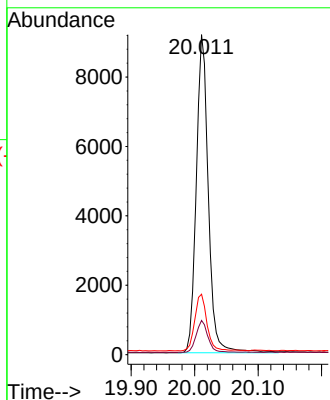
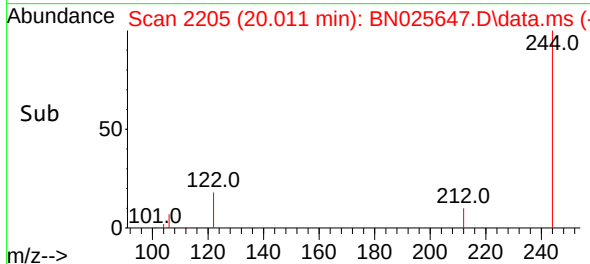
Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MSD



Tgt Ion:244 Resp: 1211
Ion Ratio Lower Upper
244 100
212 10.7 8.5 12.7
122 18.9 14.9 22.3

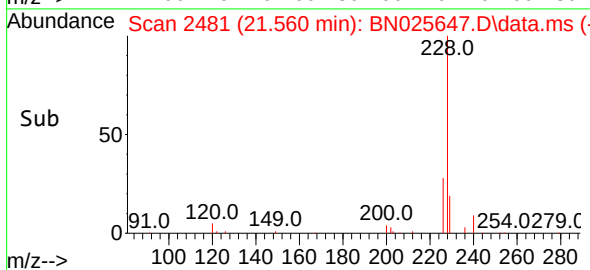
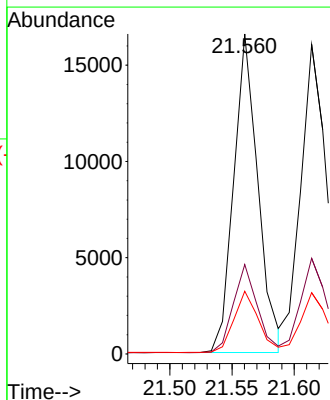
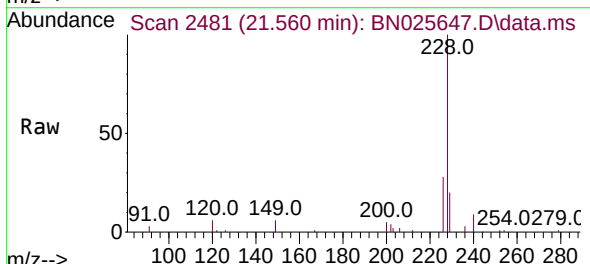
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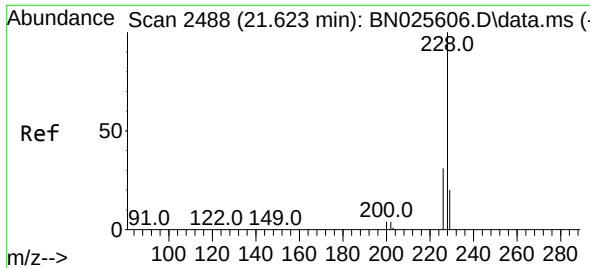
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#32
Benzo(a)anthracene
Concen: 0.396 ng
RT: 21.560 min Scan# 2481
Delta R.T. -0.000 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24

Tgt Ion:228 Resp: 22409
Ion Ratio Lower Upper
228 100
226 27.9 22.9 34.3
229 19.6 15.9 23.9





#33

Chrysene

Concen: 0.387 ng

RT: 21.614 min Scan# 2488

Delta R.T. -0.000 min

Lab File: BN025647.D

Acq: 27 May 2023 16:24

Instrument :

BNA_N

ClientSampleId :

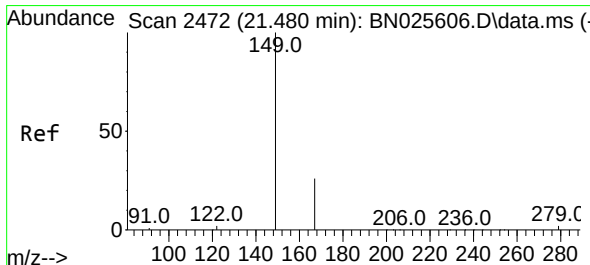
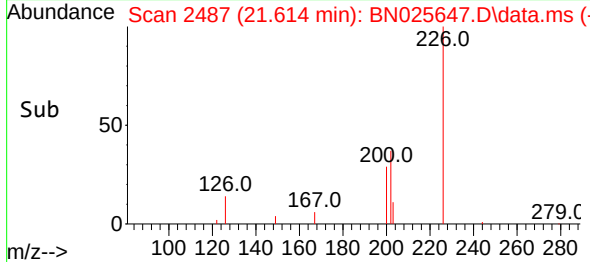
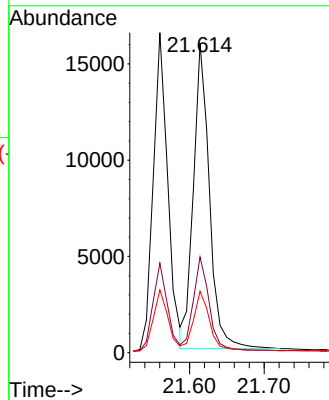
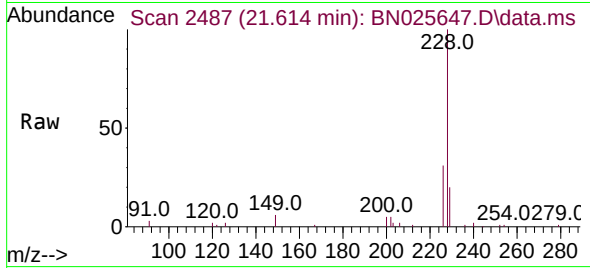
TT15811-20230519MSD

Tgt Ion:228	Resp: 23754
Ion Ratio	Lower Upper
228 100	
226 30.9	24.5 36.7
229 19.8	16.2 24.4

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Supervised By :Jagrut Upadhyay 05/31/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.471 ng

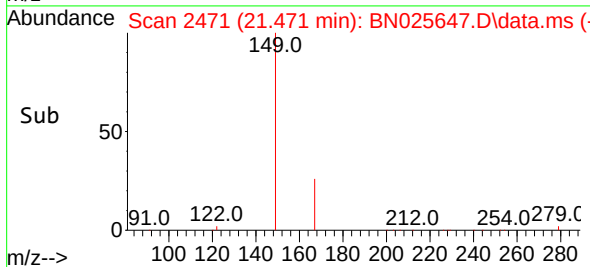
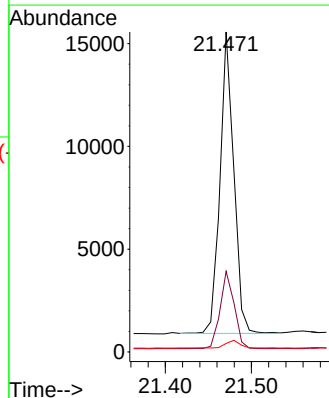
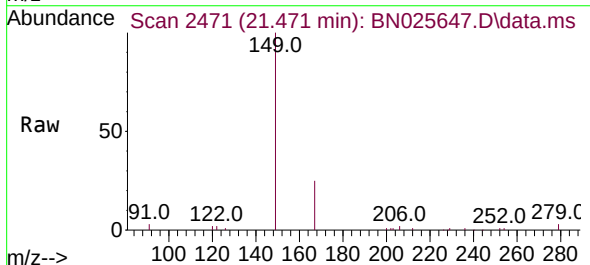
RT: 21.471 min Scan# 2471

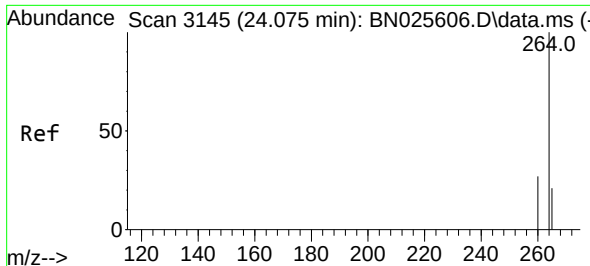
Delta R.T. -0.000 min

Lab File: BN025647.D

Acq: 27 May 2023 16:24

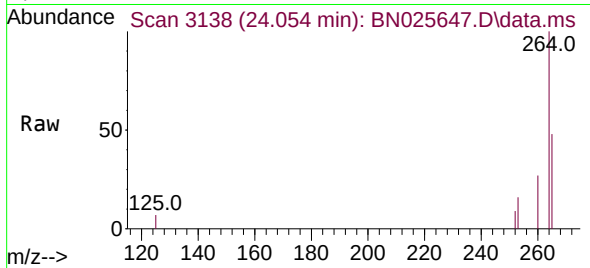
Tgt Ion:149	Resp: 16260
Ion Ratio	Lower Upper
149 100	
167 26.2	20.4 30.6
279 3.0	3.3 4.9





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.054 min Scan# 3145
Delta R.T. -0.015 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24

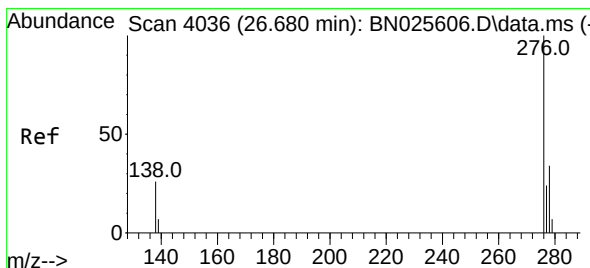
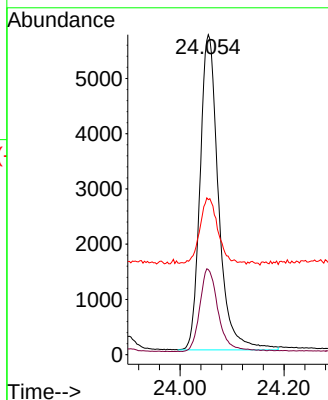
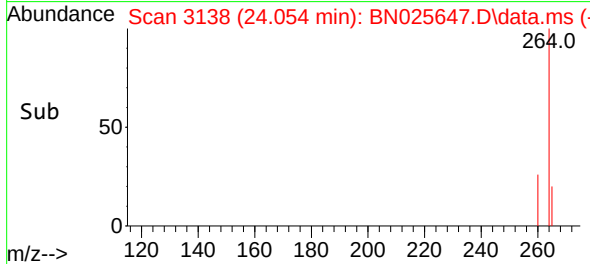
Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MSD



Tgt Ion:264 Resp: 14070
Ion Ratio Lower Upper
264 100
260 26.6 22.3 33.5
265 48.4 54.3 81.5

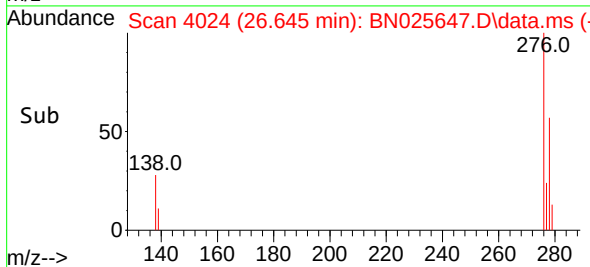
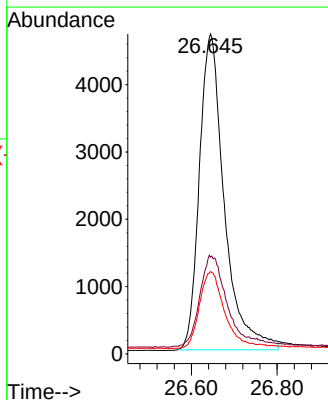
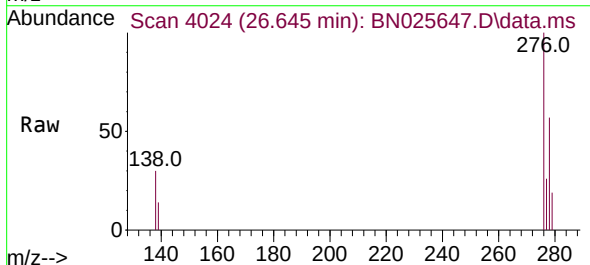
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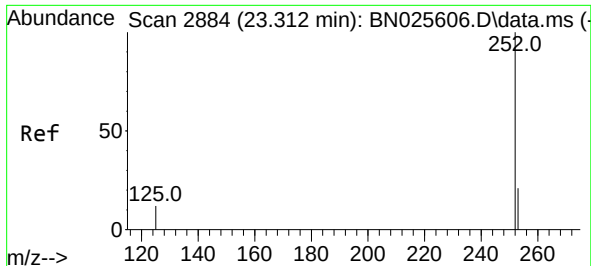
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.351 ng
RT: 26.645 min Scan# 4024
Delta R.T. -0.035 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24

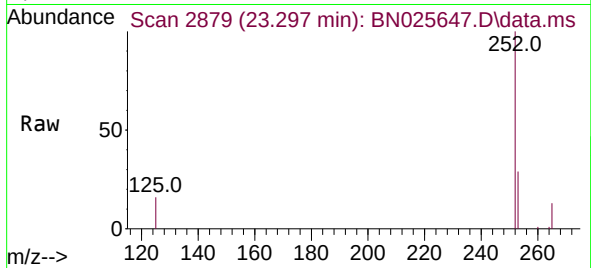
Tgt Ion:276 Resp: 18944
Ion Ratio Lower Upper
276 100
138 31.7 10.5 15.7#
277 24.4 9.2 13.8#





#37
Benzo(b)fluoranthene
Concen: 0.410 ng
RT: 23.297 min Scan# 21938
Delta R.T. -0.006 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24

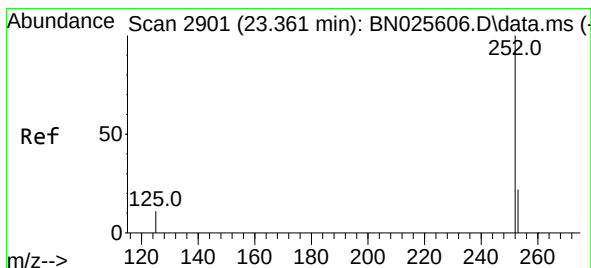
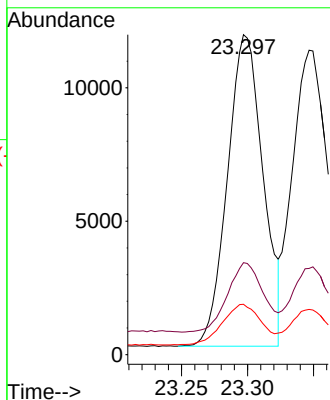
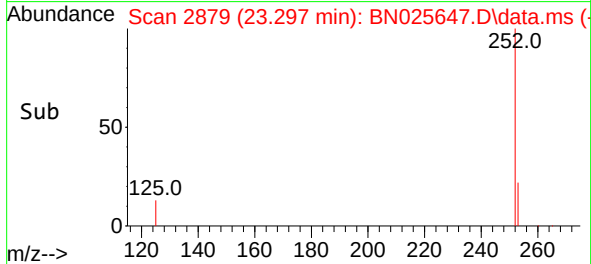
Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MSD



Tgt Ion:252 Resp: 21938
Ion Ratio Lower Upper
252 100
253 28.8 26.2 39.4
125 15.8 12.9 19.3

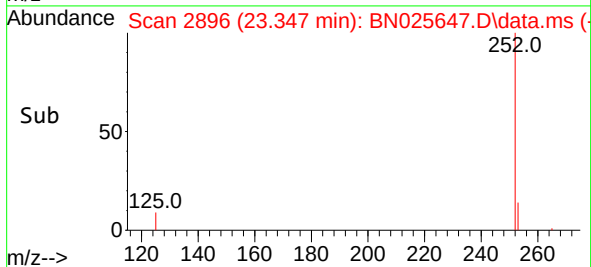
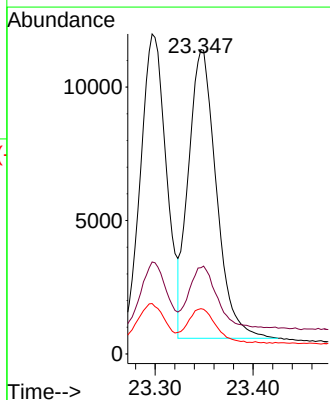
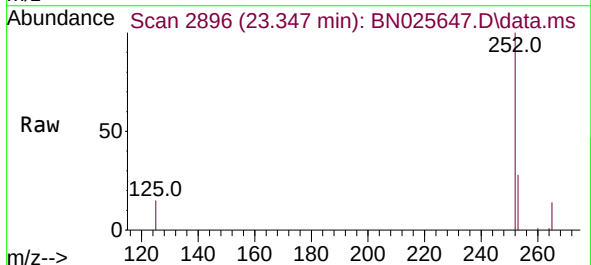
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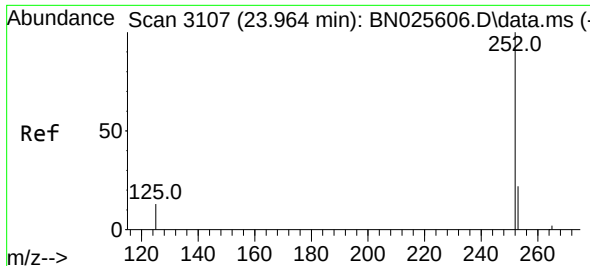
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#38
Benzo(k)fluoranthene
Concen: 0.384 ng
RT: 23.347 min Scan# 2896
Delta R.T. -0.009 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24

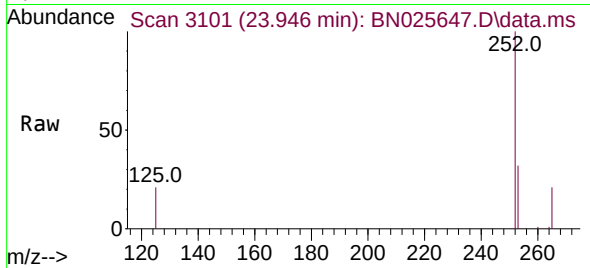
Tgt Ion:252 Resp: 21425
Ion Ratio Lower Upper
252 100
253 28.4 26.1 39.1
125 14.9 12.5 18.7





#39
Benzo(a)pyrene
Concen: 0.347 ng
RT: 23.946 min Scan# 3107
Delta R.T. -0.009 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24

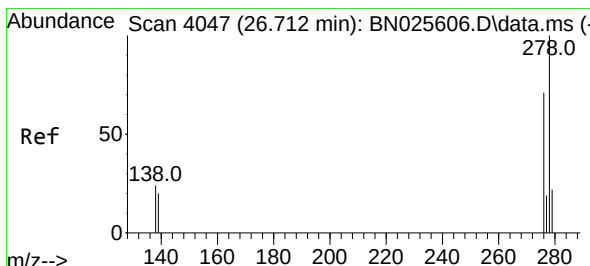
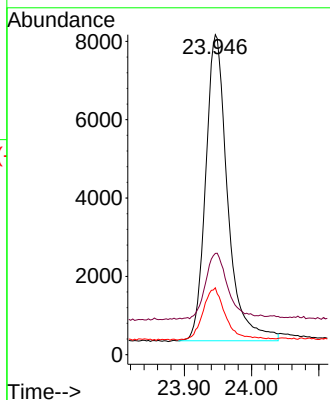
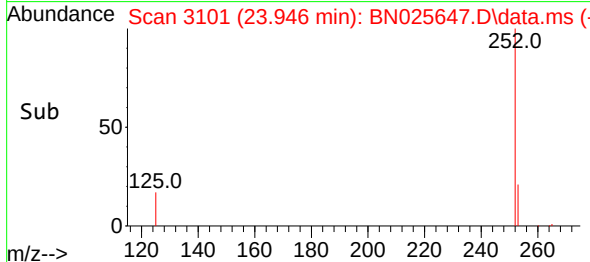
Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MSD



Tgt Ion:252 Resp: 1773
Ion Ratio Lower Upper
252 100
253 31.6 30.2 45.2
125 20.9 14.8 22.2

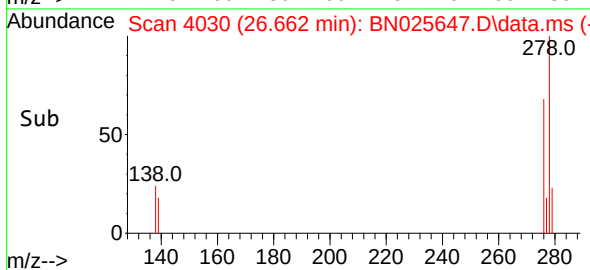
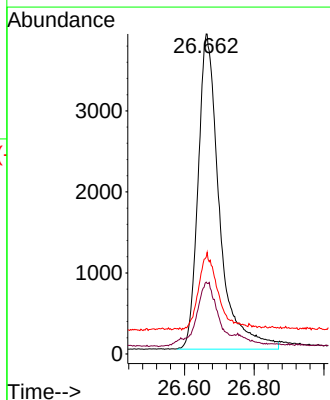
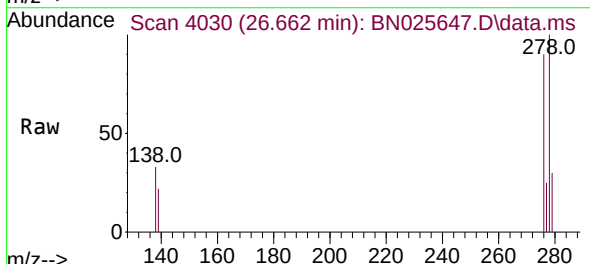
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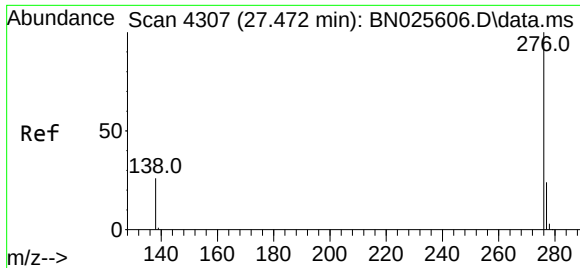
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.387 ng m
RT: 26.662 min Scan# 4030
Delta R.T. -0.041 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24

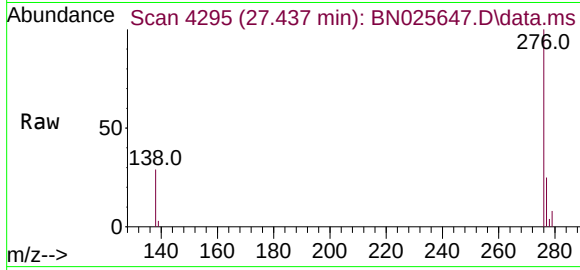
Tgt Ion:278 Resp: 16543
Ion Ratio Lower Upper
278 100
139 22.5 18.6 28.0
279 30.2 27.8 41.8





#41
Benzo(g,h,i)perylene
Concen: 0.318 ng
RT: 27.437 min Scan# 41
Delta R.T. -0.032 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24

Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MSD



Tgt Ion:276 Resp: 15490
Ion Ratio Lower Upper
276 100
277 24.9 21.4 32.0
138 29.2 22.8 34.2

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Supervised By :Jagrut Upadhyay 05/31/2023

