

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
 Data File : BN027117.D
 Acq On : 25 Aug 2023 14:04
 Operator : MA/JU
 Sample : 04024-17MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT14911-20230815MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/26/2023
 Supervised By :mohammad ahmed 08/26/2023

Quant Time: Aug 26 02:16:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 26 02:13:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.073	152	8400	0.400	ng	-0.01
7) Naphthalene-d8	10.906	136	21418	0.400	ng	0.00
13) Acenaphthene-d10	14.705	164	12551	0.400	ng	0.00
19) Phenanthrene-d10	17.455	188	28400	0.400	ng	0.00
29) Chrysene-d12	21.641	240	23789	0.400	ng	0.00
35) Perylene-d12	24.180	264	23616	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.596	112	2066	0.087	ng	0.00
5) Phenol-d6	7.214	99	1413	0.048	ng	0.00
8) Nitrobenzene-d5	9.262	82	3795	0.210	ng	-0.01
11) 2-Methylnaphthalene-d10	12.479	152	10507m	0.309	ng	0.00
14) 2,4,6-Tribromophenol	16.202	330	1320	0.198	ng	0.00
15) 2-Fluorobiphenyl	13.336	172	12857	0.276	ng	0.00
27) Fluoranthene-d10	19.477	212	22821	0.313	ng	0.00
31) Terphenyl-d14	20.067	244	25177	0.506	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.466	88	7517	0.832	ng	# 91
3) n-Nitrosodimethylamine	3.805	42	1125	0.112	ng	93
6) bis(2-Chloroethyl)ether	7.503	93	5899	0.240	ng	98
9) Naphthalene	10.949	128	14164	0.251	ng	98
10) Hexachlorobutadiene	11.194	225	2792	0.242	ng	# 99
12) 2-Methylnaphthalene	12.551	142	9871	0.224	ng	99
16) Acenaphthylene	14.437	152	15267	0.255	ng	100
17) Acenaphthene	14.769	154	9205	0.249	ng	99
18) Fluorene	15.742	166	12758	0.257	ng	99
20) 4,6-Dinitro-2-methylph...	16.909	198	128	0.287	ng	# 42
21) 4-Bromophenyl-phenylether	16.636	248	4118	0.254	ng	# 73
22) Hexachlorobenzene	16.723	284	4751	0.274	ng	98
23) Atrazine	16.909	200	3619	0.251	ng	99
24) Pentachlorophenol	17.083	266	2748	0.314	ng	98
25) Phenanthrene	17.492	178	23922	0.293	ng	99
26) Anthracene	17.592	178	20257	0.266	ng	99
28) Fluoranthene	19.509	202	30788	0.318	ng	# 96
30) Pyrene	19.876	202	31931	0.349	ng	99
32) Benzo(a)anthracene	21.623	228	27241	0.317	ng	99
33) Chrysene	21.677	228	29048	0.335	ng	99
34) Bis(2-ethylhexyl)phtha...	21.498	149	14276	0.231	ng	99
36) Indeno(1,2,3-cd)pyrene	26.867	276	26786	0.277	ng	99
37) Benzo(b)fluoranthene	23.388	252	28319	0.358	ng	# 95
38) Benzo(k)fluoranthene	23.440	252	26437	0.325	ng	# 94
39) Benzo(a)pyrene	24.066	252	23105	0.292	ng	# 91
40) Dibenzo(a,h)anthracene	26.890	278	21244	0.276	ng	97
41) Benzo(g,h,i)perylene	27.697	276	23541	0.284	ng	98

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

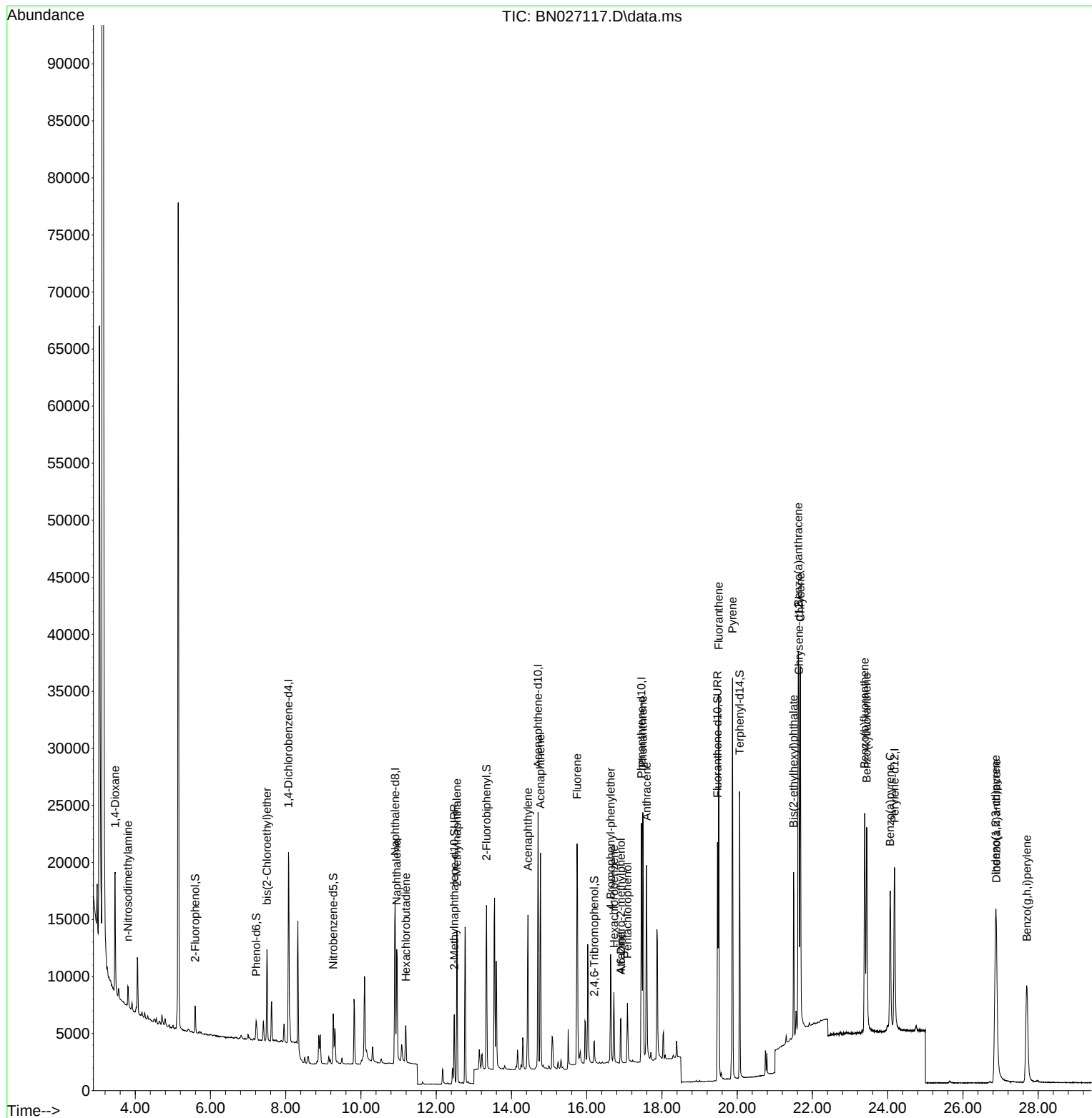
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
Data File : BN027117.D
Acq On : 25 Aug 2023 14:04
Operator : MA/JU
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TT149I1-20230815MS

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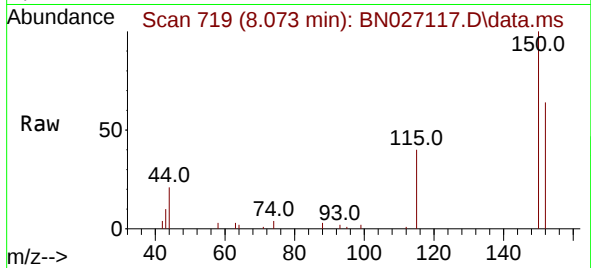
Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.073 min Scan# 71
Delta R.T. -0.015 min
Lab File: BN027117.D
Acq: 25 Aug 2023 14:04

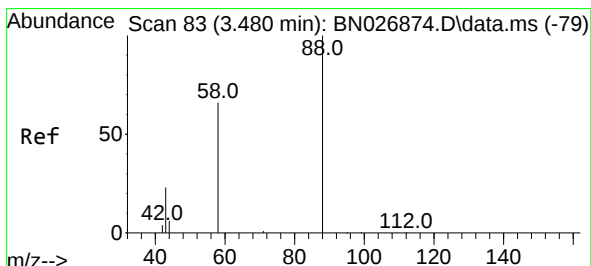
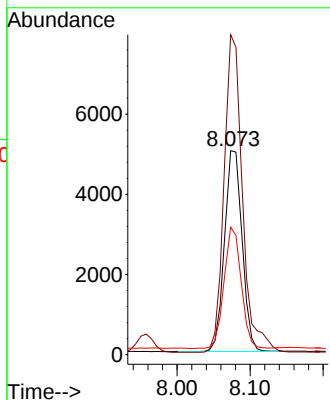
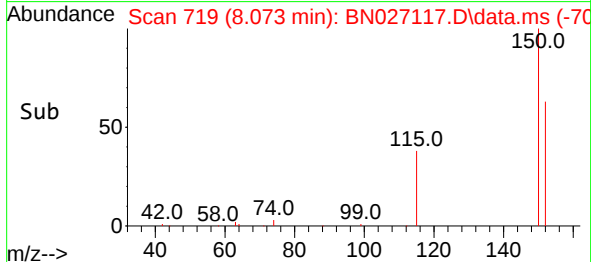
Instrument :
BNA_N
ClientSampleId :
TT14911-20230815MS



Tgt Ion: 152 Resp: 8400
Ion Ratio Lower Upper
152 100
150 156.8 123.8 185.6
115 62.5 49.7 74.5

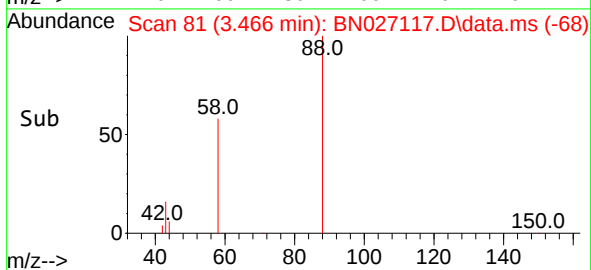
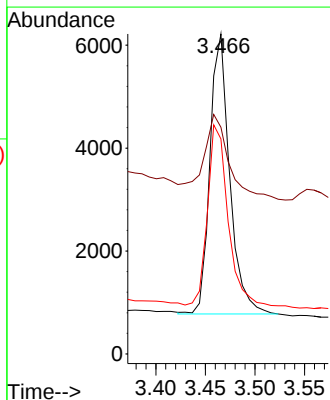
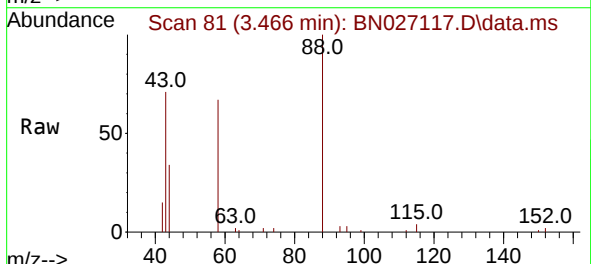
Manual Integrations
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Supervised By :mohammad ahmed 08/26/2023



#2
1,4-Dioxane
Concen: 0.832 ng
RT: 3.466 min Scan# 81
Delta R.T. -0.007 min
Lab File: BN027117.D
Acq: 25 Aug 2023 14:04

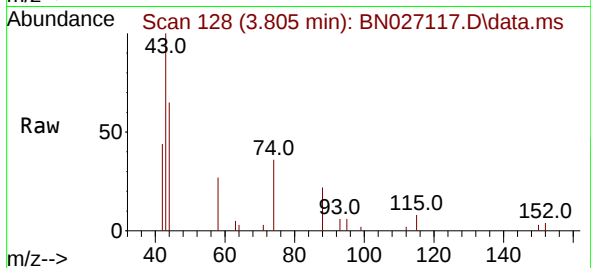
Tgt Ion: 88 Resp: 7517
Ion Ratio Lower Upper
88 100
43 38.4 19.2 28.8
58 66.8 54.5 81.7





#3
n-Nitrosodimethylamine
Concen: 0.112 ng
RT: 3.805 min Scan# 112
Delta R.T. -0.007 min
Lab File: BN027117.D
Acq: 25 Aug 2023 14:04

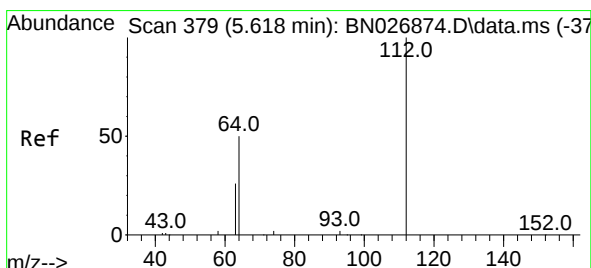
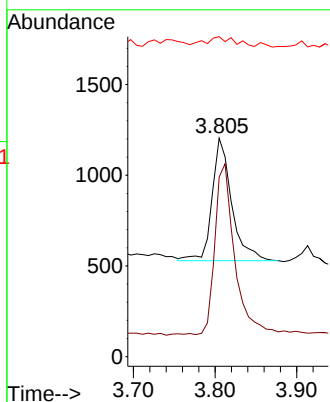
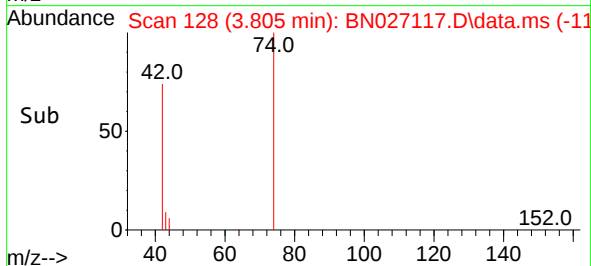
Instrument :
BNA_N
ClientSampleId :
TT14911-20230815MS



Tgt Ion: 42 Resp: 112
Ion Ratio Lower Upper
42 100
74 139.7 119.4 179.2
44 11.4 8.7 13.1

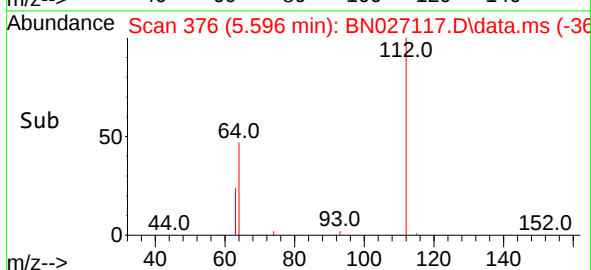
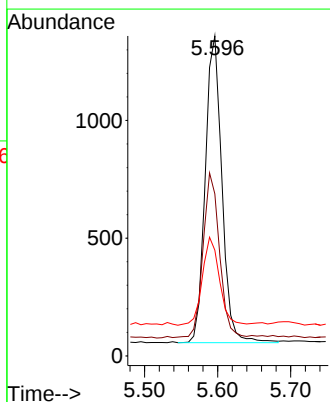
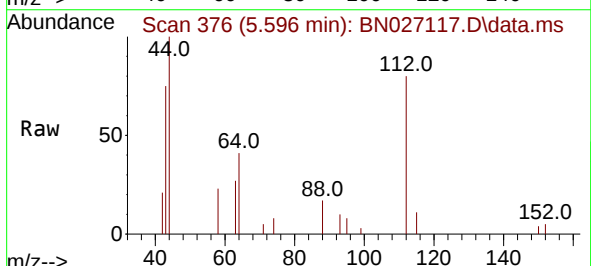
Manual Integrations
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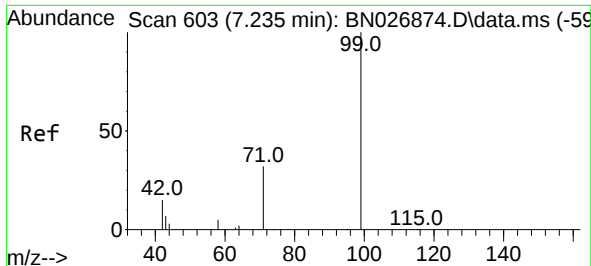
Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023



#4
2-Fluorophenol
Concen: 0.087 ng
RT: 5.596 min Scan# 376
Delta R.T. -0.007 min
Lab File: BN027117.D
Acq: 25 Aug 2023 14:04

Tgt Ion:112 Resp: 2066
Ion Ratio Lower Upper
112 100
64 52.5 41.5 62.3
63 29.5 21.7 32.5





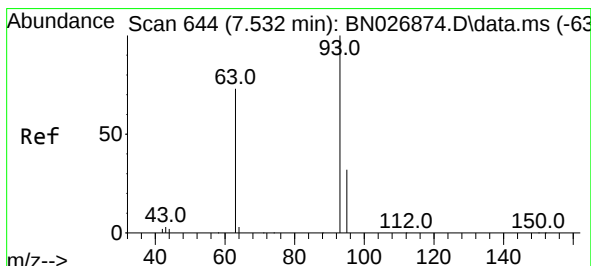
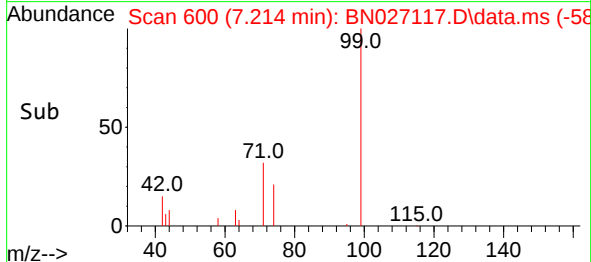
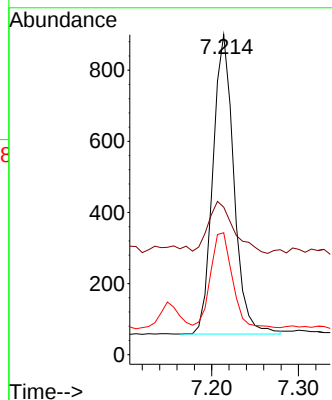
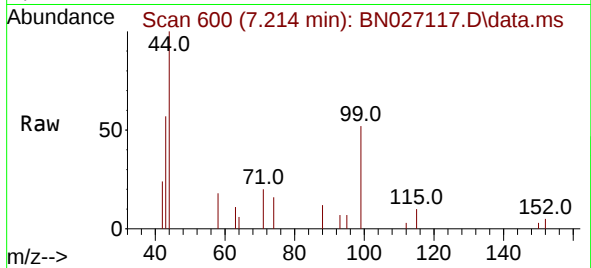
#5
Phenol-d6
Concen: 0.048 ng
RT: 7.214 min Scan# 603
Delta R.T. -0.007 min
Lab File: BN027117.D
Acq: 25 Aug 2023 14:04

Instrument :
BNA_N
ClientSampleId :
TT14911-20230815MS

Tgt Ion: 99 Resp: 141
Ion Ratio Lower Upper
99 100
42 20.9 13.6 20.4
71 32.8 26.0 39.0

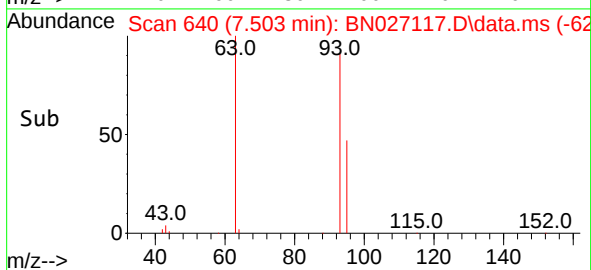
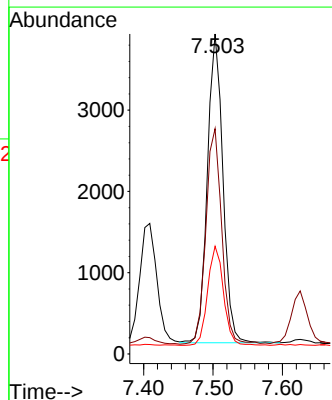
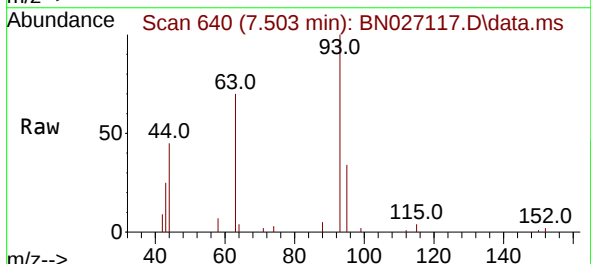
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#6
bis(2-Chloroethyl)ether
Concen: 0.240 ng
RT: 7.503 min Scan# 640
Delta R.T. -0.007 min
Lab File: BN027117.D
Acq: 25 Aug 2023 14:04

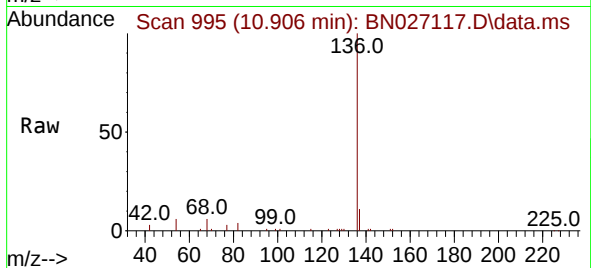
Tgt Ion: 93 Resp: 5899
Ion Ratio Lower Upper
93 100
63 71.5 55.0 82.4
95 32.8 26.2 39.2





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.906 min Scan# 998
Delta R.T. 0.000 min
Lab File: BN027117.D
Acq: 25 Aug 2023 14:04

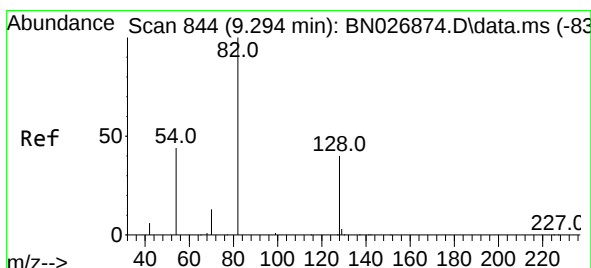
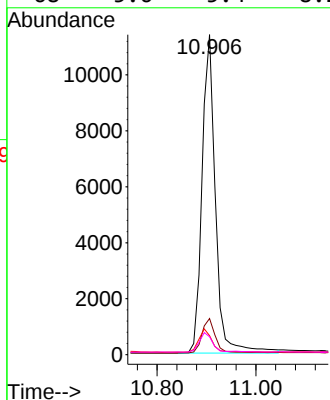
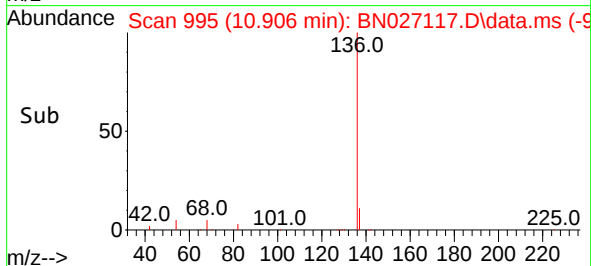
Instrument :
BNA_N
ClientSampleId :
TT14911-20230815MS



Tgt Ion: 136 Resp: 21418
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.6
54 5.9 5.5 8.3
68 5.6 5.4 8.2

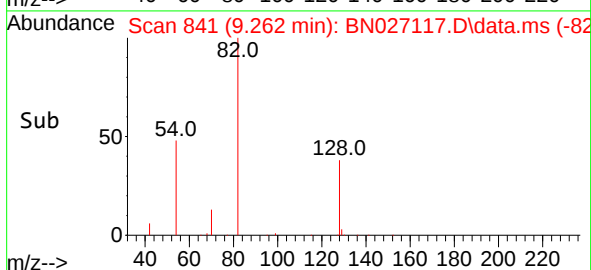
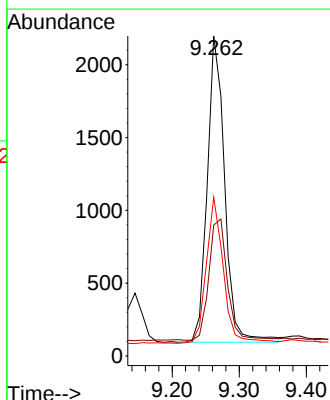
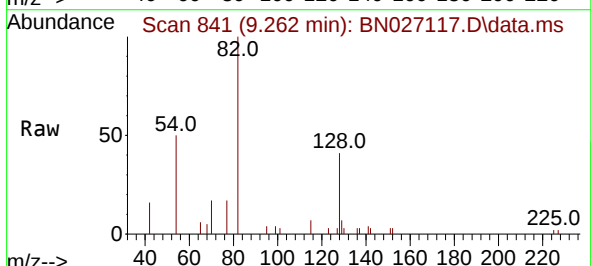
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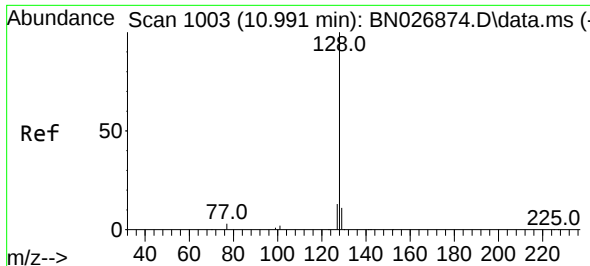
Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023



#8
Nitrobenzene-d5
Concen: 0.210 ng
RT: 9.262 min Scan# 841
Delta R.T. -0.011 min
Lab File: BN027117.D
Acq: 25 Aug 2023 14:04

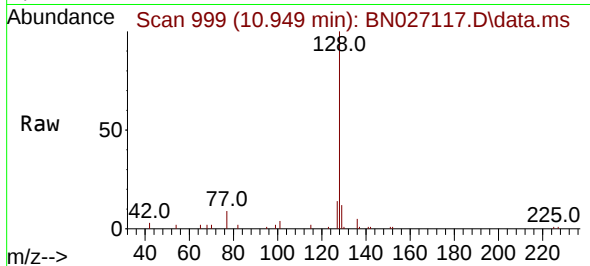
Tgt Ion: 82 Resp: 3795
Ion Ratio Lower Upper
82 100
128 40.9 34.1 51.1
54 49.6 37.0 55.4





#9
Naphthalene
Concen: 0.251 ng
RT: 10.949 min Scan# 991
Delta R.T. -0.011 min
Lab File: BN027117.D
Acq: 25 Aug 2023 14:04

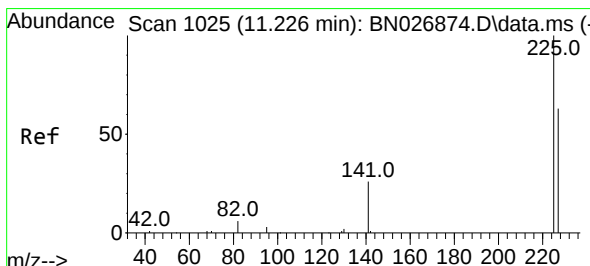
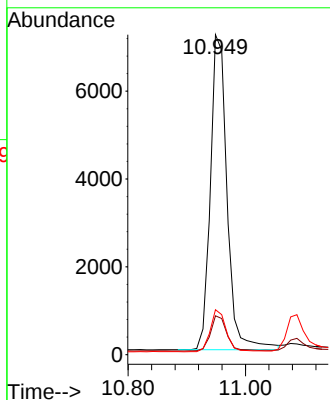
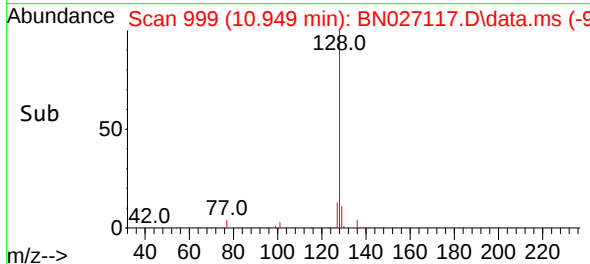
Instrument :
BNA_N
ClientSampleId :
TT14911-20230815MS



Tgt Ion:128 Resp: 14164
Ion Ratio Lower Upper
128 100
129 12.2 9.4 14.0
127 14.1 10.6 16.0

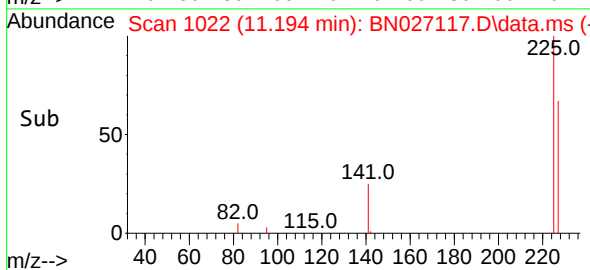
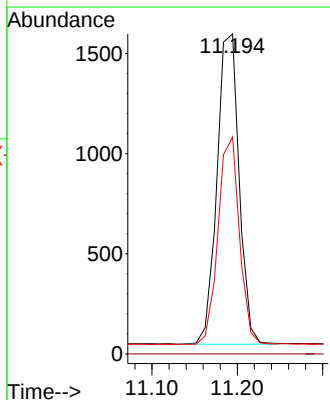
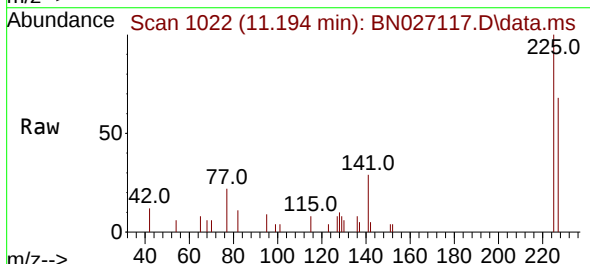
Manual Integrations
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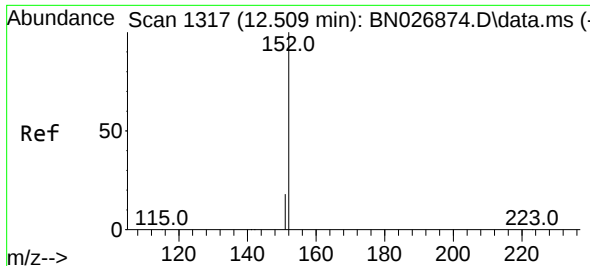
Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023



#10
Hexachlorobutadiene
Concen: 0.242 ng
RT: 11.194 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BN027117.D
Acq: 25 Aug 2023 14:04

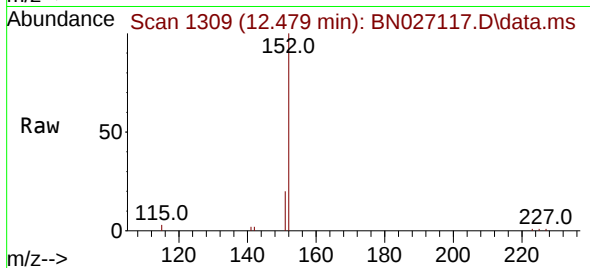
Tgt Ion:225 Resp: 2792
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.3 50.8 76.2





#11
2-Methylnaphthalene-d10
Concen: 0.309 ng m
RT: 12.479 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN027117.D
Acq: 25 Aug 2023 14:04

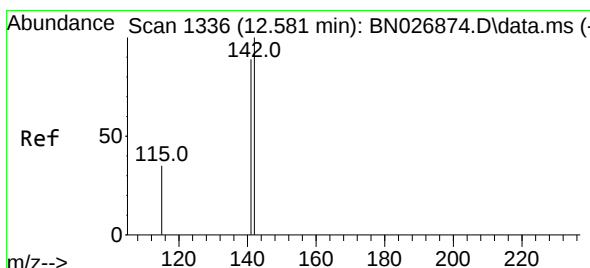
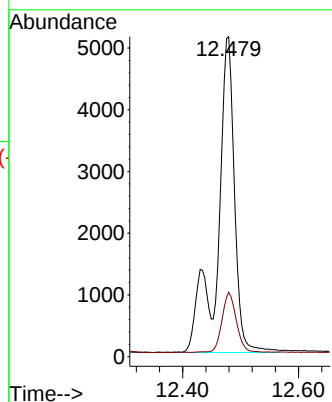
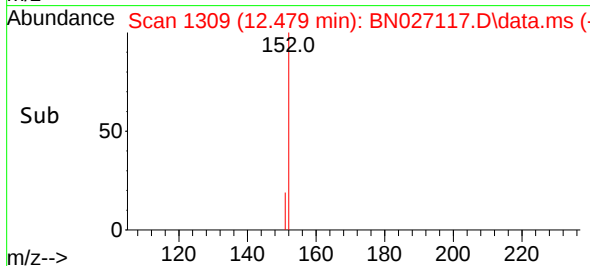
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ClientSampleId :
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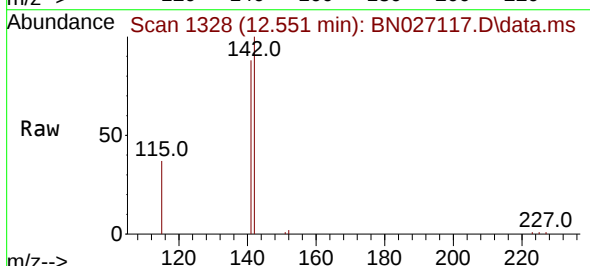
Tgt Ion:152 Resp: 1050
Ion Ratio Lower Upper
152 100
151 15.9 16.3 24.5

Manual Integrations
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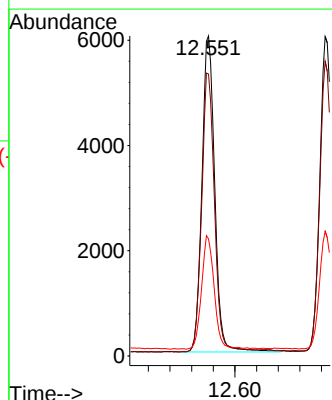
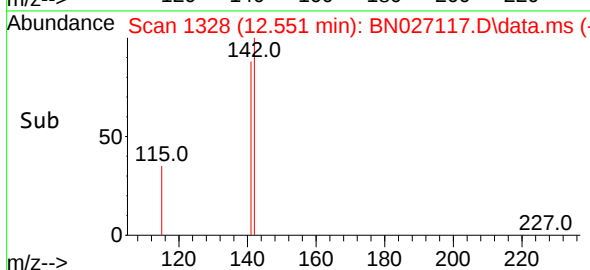
Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023

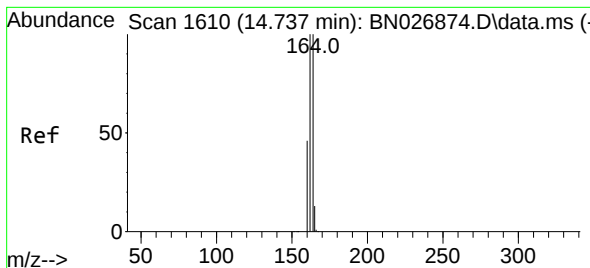


#12
2-Methylnaphthalene
Concen: 0.224 ng
RT: 12.551 min Scan# 1328
Delta R.T. -0.004 min
Lab File: BN027117.D
Acq: 25 Aug 2023 14:04



Tgt Ion:142 Resp: 9871
Ion Ratio Lower Upper
142 100
141 88.1 71.0 106.6
115 36.6 29.4 44.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.705 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN027117.D

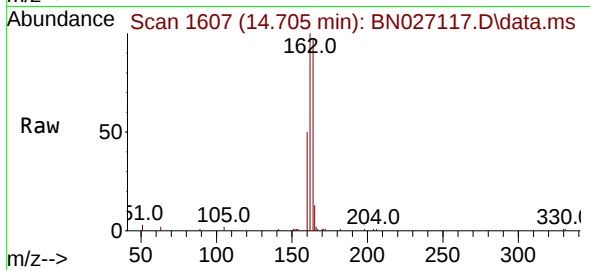
Acq: 25 Aug 2023 14:04

Instrument :

BNA_N

ClientSampleId :

TT14911-20230815MS



Tgt Ion:164 Resp: 1255

Ion Ratio Lower Upper

164 100

162 103.4 79.7 119.5

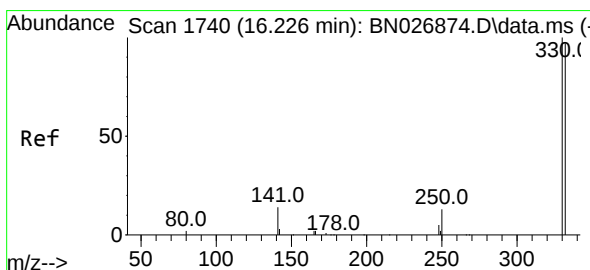
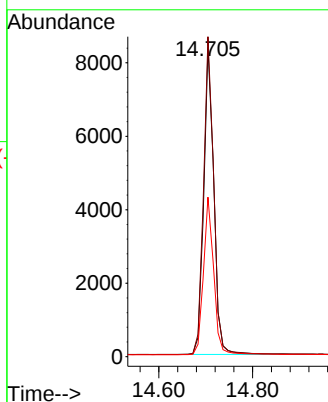
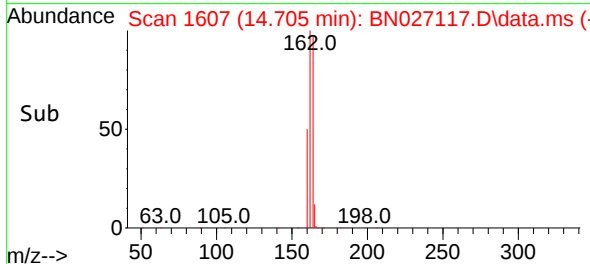
160 51.5 37.4 56.0

Manual Integrations

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Supervised By :mohammad ahmed 08/26/2023



#14

2,4,6-Tribromophenol

Concen: 0.198 ng

RT: 16.202 min Scan# 1738

Delta R.T. 0.000 min

Lab File: BN027117.D

Acq: 25 Aug 2023 14:04

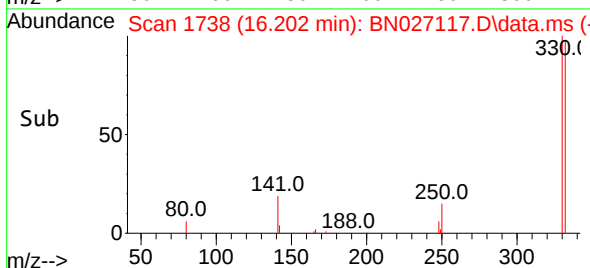
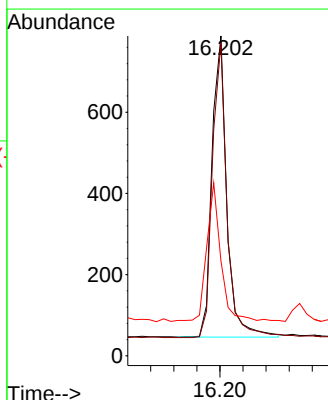
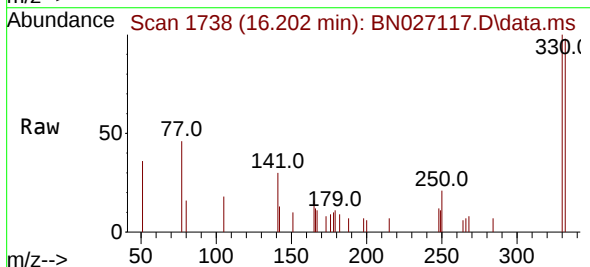
Tgt Ion:330 Resp: 1320

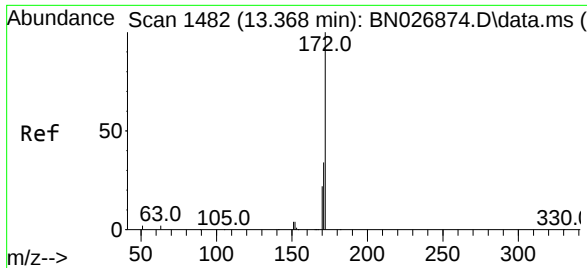
Ion Ratio Lower Upper

330 100

332 95.6 76.6 114.8

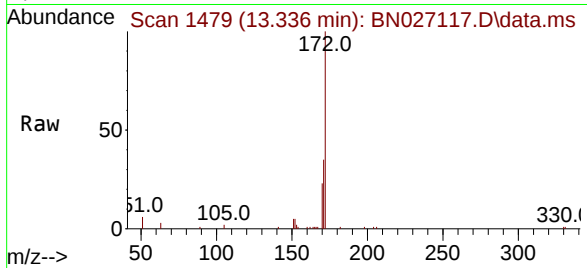
141 41.8 32.3 48.5





#15
2-Fluorobiphenyl
Concen: 0.276 ng
RT: 13.336 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BN027117.D
Acq: 25 Aug 2023 14:04

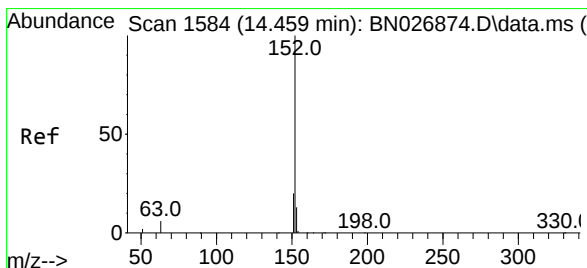
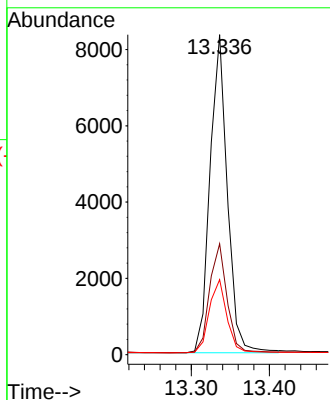
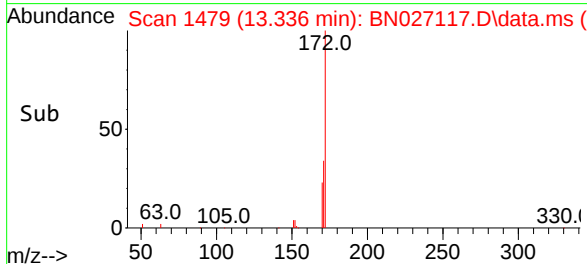
Instrument :
BNA_N
ClientSampleId :
TT14911-20230815MS



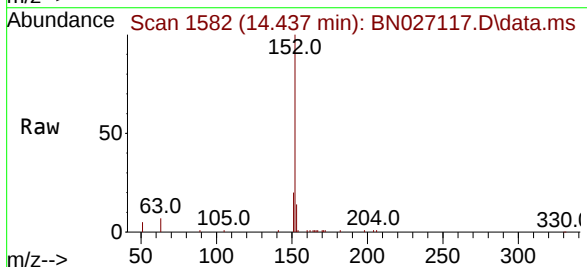
Tgt Ion:172 Resp: 1285
Ion Ratio Lower Upper
172 100
171 34.6 27.4 41.0
170 23.5 18.0 27.0

Manual Integrations
APPROVED

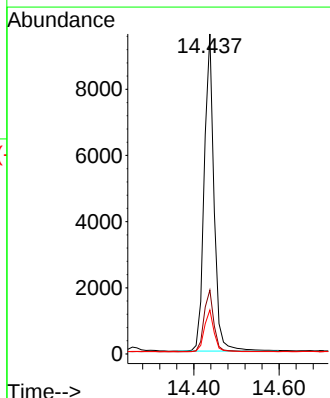
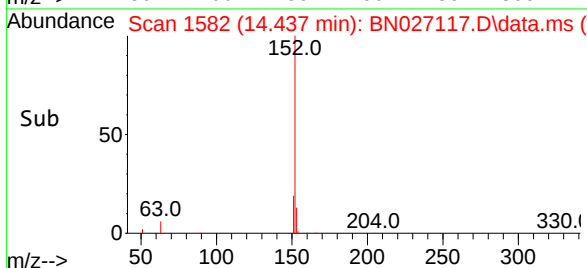
Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023

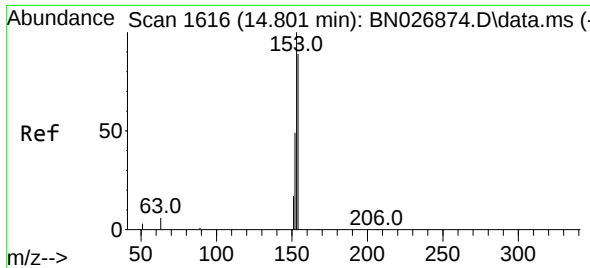


#16
Acenaphthylene
Concen: 0.255 ng
RT: 14.437 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BN027117.D
Acq: 25 Aug 2023 14:04



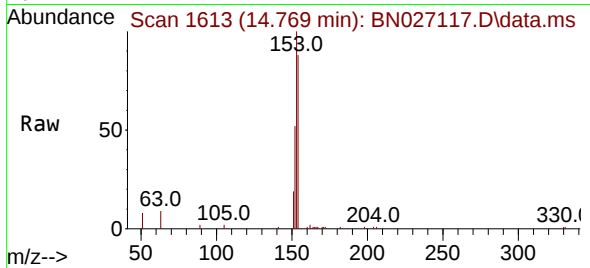
Tgt Ion:152 Resp: 15267
Ion Ratio Lower Upper
152 100
151 19.6 15.5 23.3
153 13.2 10.5 15.7





#17
Acenaphthene
Concen: 0.249 ng
RT: 14.769 min Scan# 110
Delta R.T. 0.000 min
Lab File: BN027117.D
Acq: 25 Aug 2023 14:04

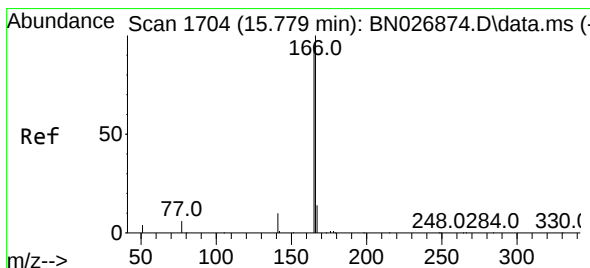
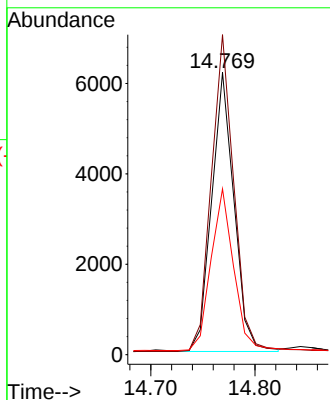
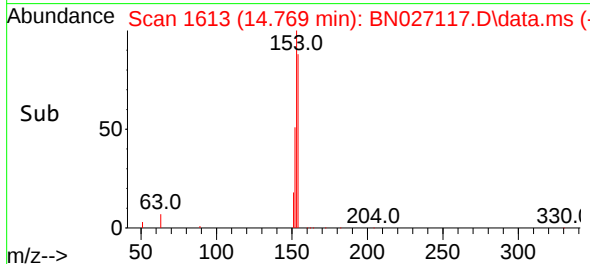
Instrument :
BNA_N
ClientSampleId :
TT14911-20230815MS



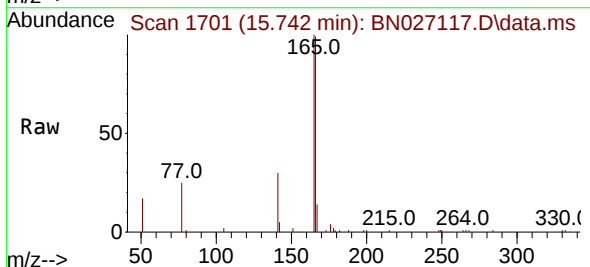
Tgt Ion:154 Resp: 920
Ion Ratio Lower Upper
154 100
153 115.7 92.0 138.0
152 59.5 46.2 69.2

Manual Integrations
APPROVED

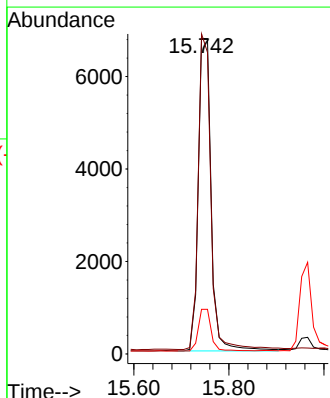
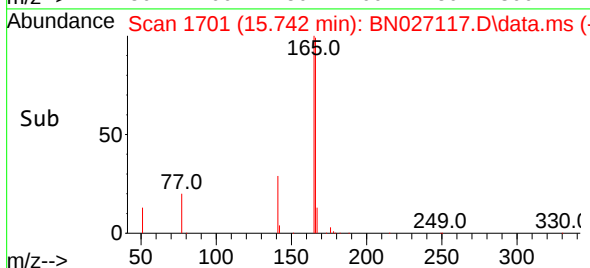
Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023

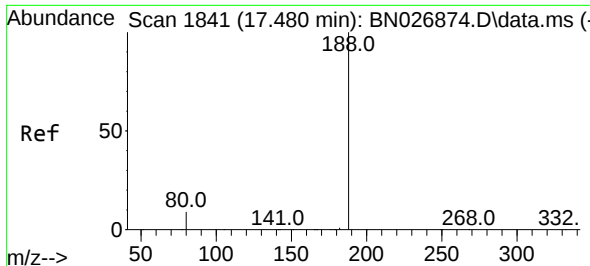


#18
Fluorene
Concen: 0.257 ng
RT: 15.742 min Scan# 1701
Delta R.T. -0.012 min
Lab File: BN027117.D
Acq: 25 Aug 2023 14:04



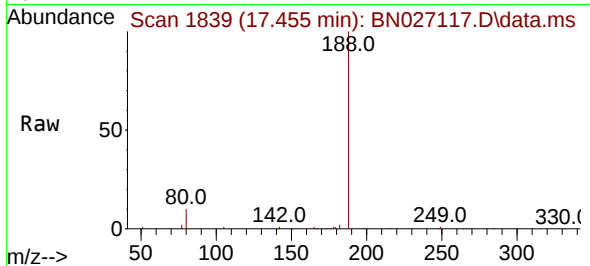
Tgt Ion:166 Resp: 12758
Ion Ratio Lower Upper
166 100
165 98.2 77.4 116.2
167 13.4 10.9 16.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.455 min Scan# 1841
Delta R.T. 0.000 min
Lab File: BN027117.D
Acq: 25 Aug 2023 14:04

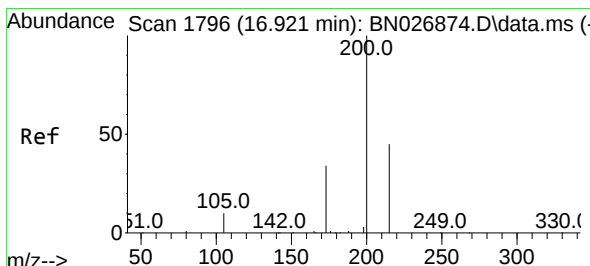
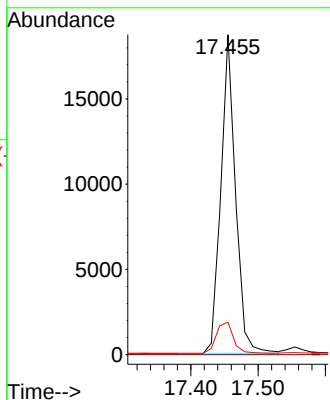
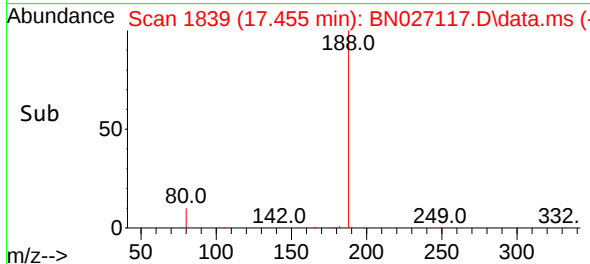
Instrument :
BNA_N
ClientSampleId :
TT14911-20230815MS



Tgt Ion:188 Resp: 28400
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.2 7.4 11.2

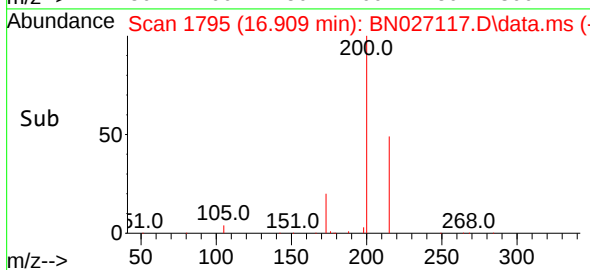
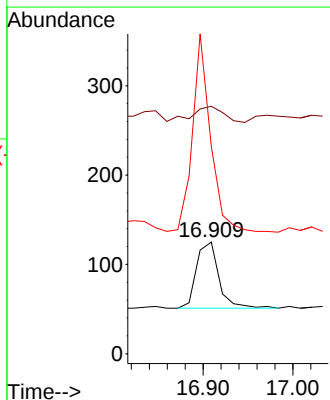
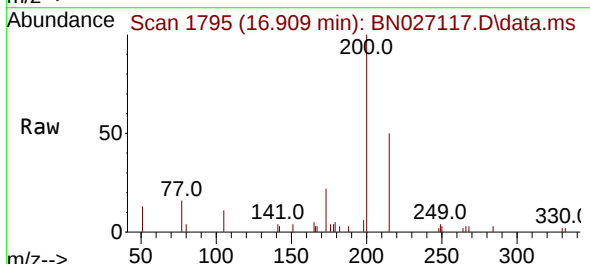
Manual Integrations
APPROVED

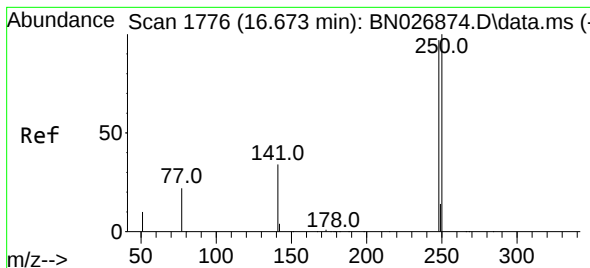
Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.287 ng
RT: 16.909 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BN027117.D
Acq: 25 Aug 2023 14:04

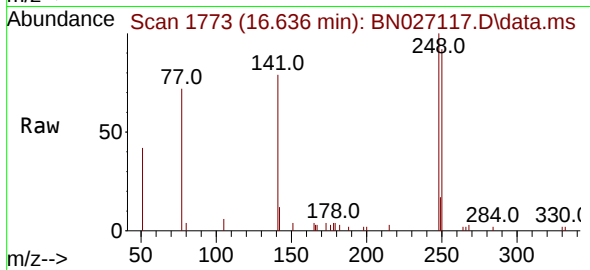
Tgt Ion:198 Resp: 128
Ion Ratio Lower Upper
198 100
51 221.6 143.8 215.8#
105 185.6 273.5 410.3#





#21
4-Bromophenyl-phenylether
Concen: 0.254 ng
RT: 16.636 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BN027117.D
Acq: 25 Aug 2023 14:04

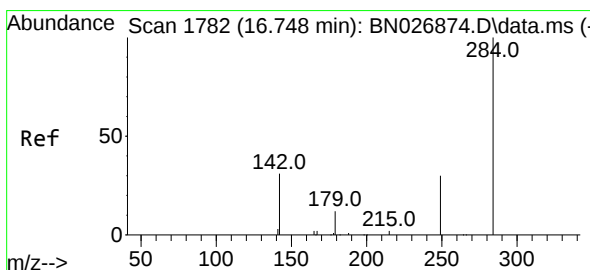
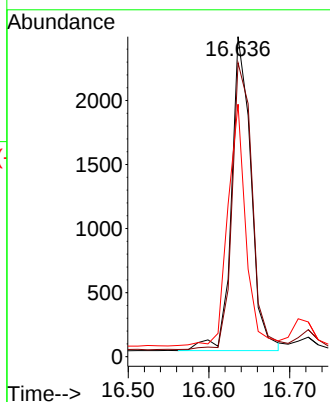
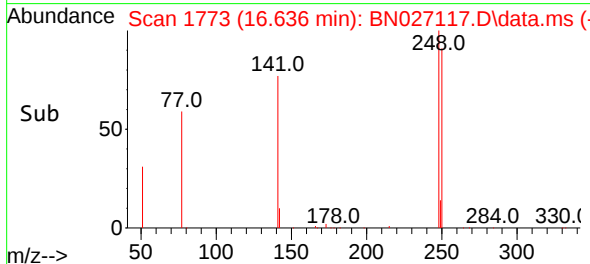
Instrument :
BNA_N
ClientSampleId :
TT14911-20230815MS



Tgt Ion:248 Resp: 4118
Ion Ratio Lower Upper
248 100
250 91.9 83.0 124.4
141 78.9 29.9 44.9

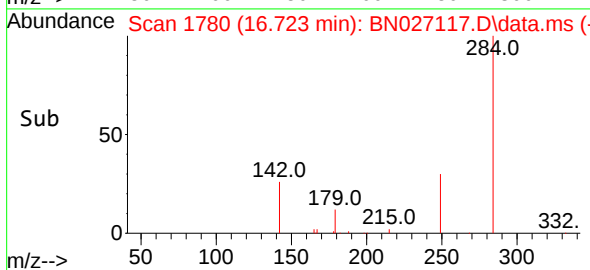
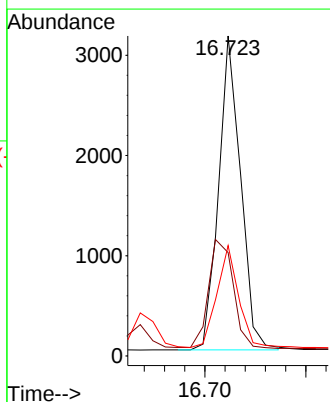
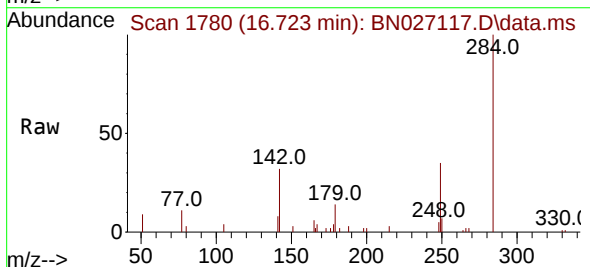
Manual Integrations
APPROVED

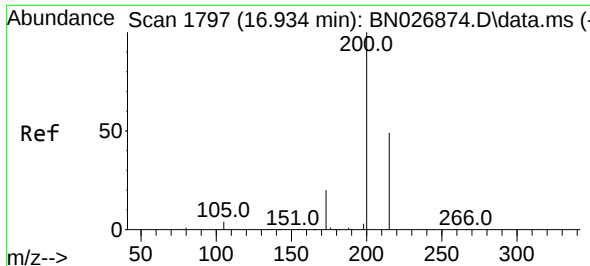
Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023



#22
Hexachlorobenzene
Concen: 0.274 ng
RT: 16.723 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BN027117.D
Acq: 25 Aug 2023 14:04

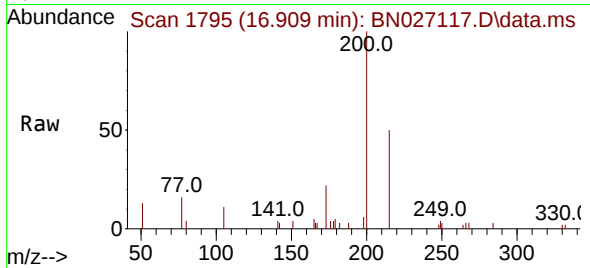
Tgt Ion:284 Resp: 4751
Ion Ratio Lower Upper
284 100
142 39.0 30.0 45.0
249 31.7 24.4 36.6





#23
Atrazine
Concen: 0.251 ng
RT: 16.909 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027117.D
Acq: 25 Aug 2023 14:04

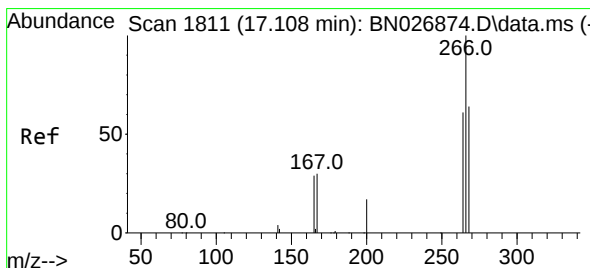
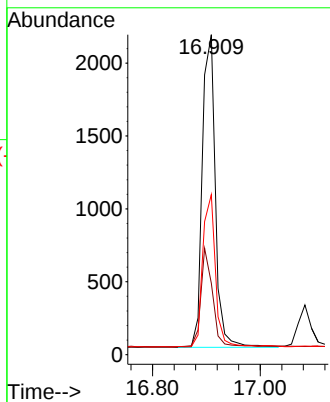
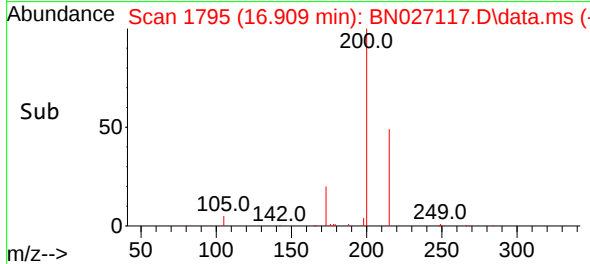
Instrument :
BNA_N
ClientSampleId :
TT14911-20230815MS



Tgt Ion:200 Resp: 3619
Ion Ratio Lower Upper
200 100
173 22.4 17.1 25.7
215 50.0 39.6 59.4

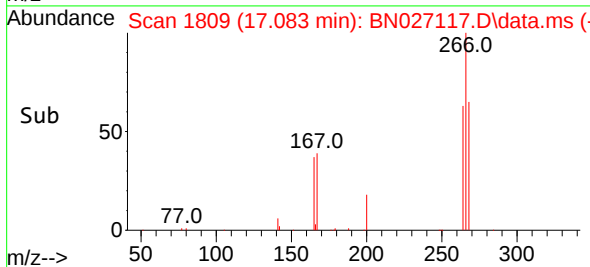
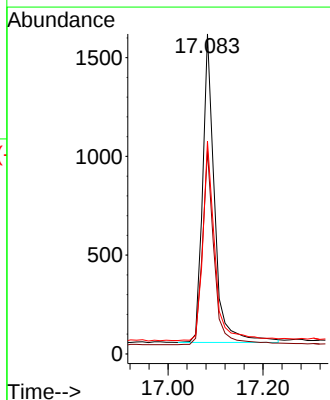
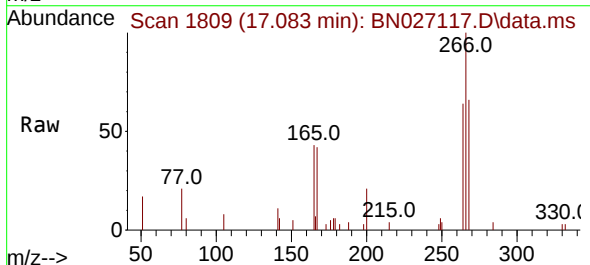
Manual Integrations
APPROVED

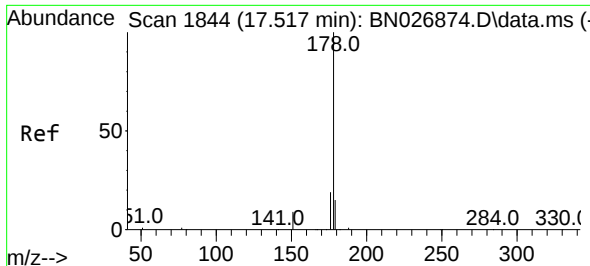
Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023



#24
Pentachlorophenol
Concen: 0.314 ng
RT: 17.083 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BN027117.D
Acq: 25 Aug 2023 14:04

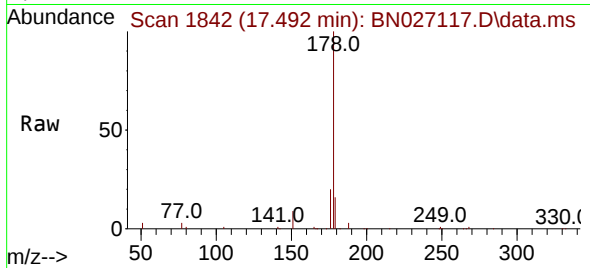
Tgt Ion:266 Resp: 2748
Ion Ratio Lower Upper
266 100
264 61.7 49.7 74.5
268 64.3 49.3 73.9





#25
Phenanthrene
Concen: 0.293 ng
RT: 17.492 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BN027117.D
Acq: 25 Aug 2023 14:04

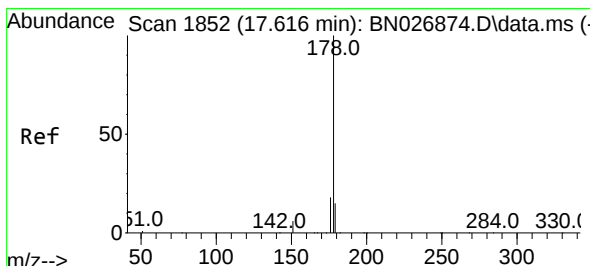
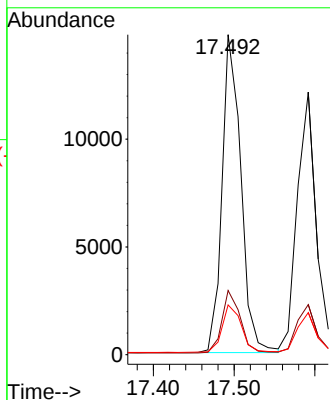
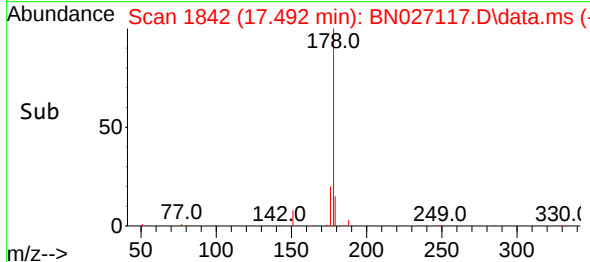
Instrument :
BNA_N
ClientSampleId :
TT14911-20230815MS



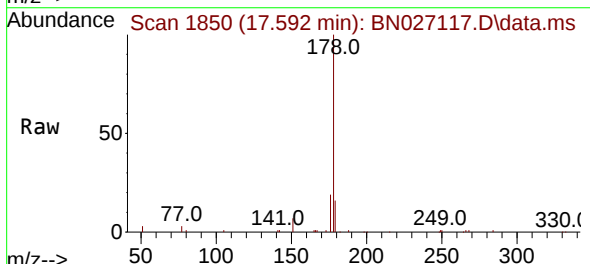
Tgt Ion:178 Resp: 2392
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.6 12.2 18.4

Manual Integrations
APPROVED

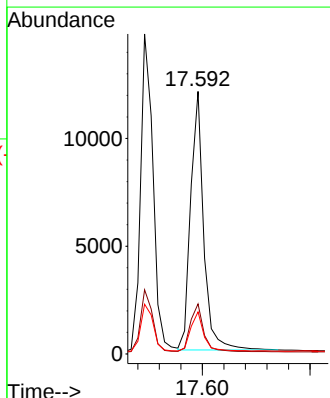
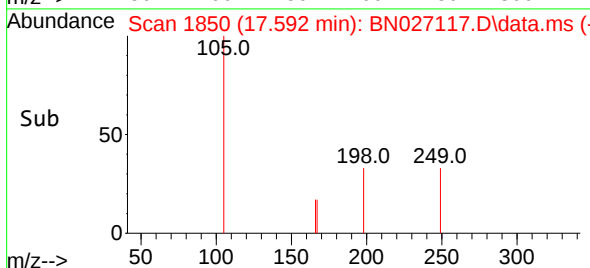
Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023

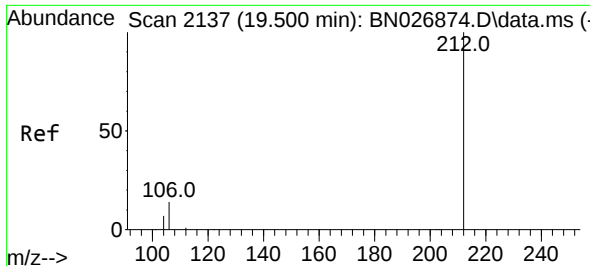


#26
Anthracene
Concen: 0.266 ng
RT: 17.592 min Scan# 1850
Delta R.T. 0.000 min
Lab File: BN027117.D
Acq: 25 Aug 2023 14:04



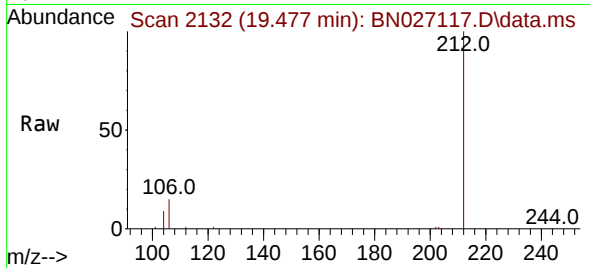
Tgt Ion:178 Resp: 20257
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.3 12.1 18.1





#27
Fluoranthene-d10
Concen: 0.313 ng
RT: 19.477 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BN027117.D
Acq: 25 Aug 2023 14:04

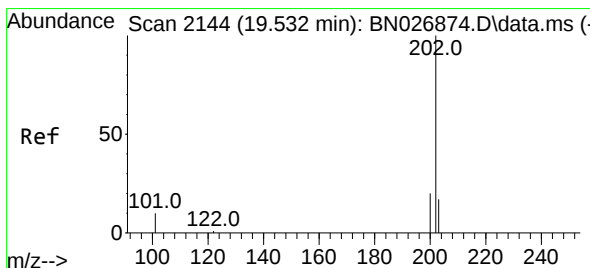
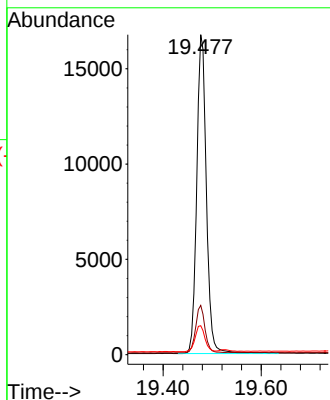
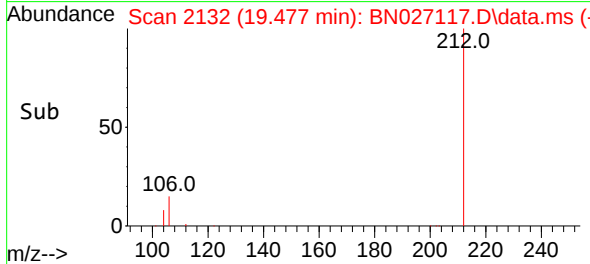
Instrument :
BNA_N
ClientSampleId :
TT14911-20230815MS



Tgt Ion:212 Resp: 2282
Ion Ratio Lower Upper
212 100
106 14.6 10.9 16.3
104 8.2 5.9 8.9

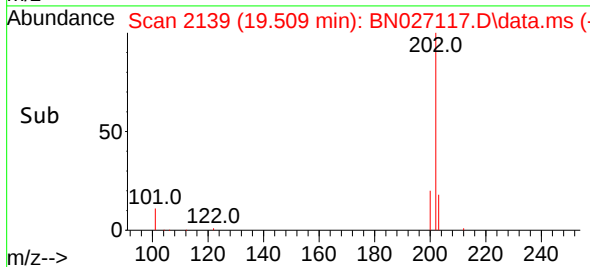
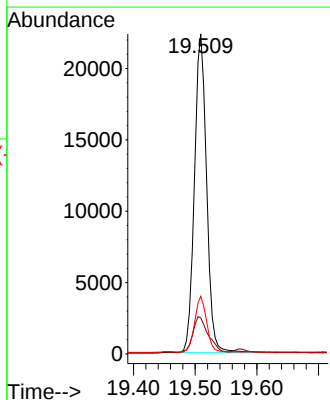
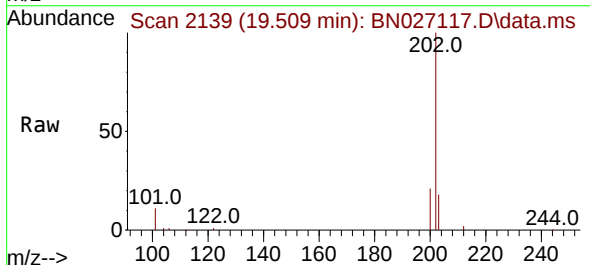
Manual Integrations
APPROVED

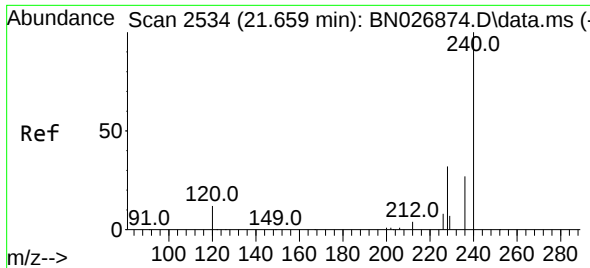
Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023



#28
Fluoranthene
Concen: 0.318 ng
RT: 19.509 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BN027117.D
Acq: 25 Aug 2023 14:04

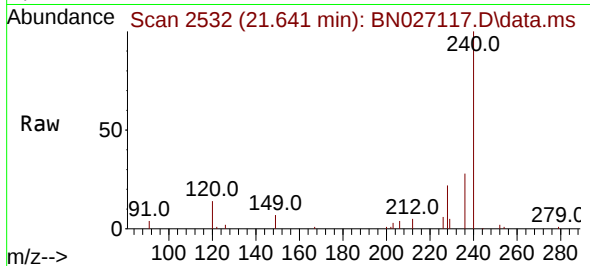
Tgt Ion:202 Resp: 30788
Ion Ratio Lower Upper
202 100
101 14.7 8.9 13.3#
203 17.0 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.641 min Scan# 21
Delta R.T. 0.009 min
Lab File: BN027117.D
Acq: 25 Aug 2023 14:04

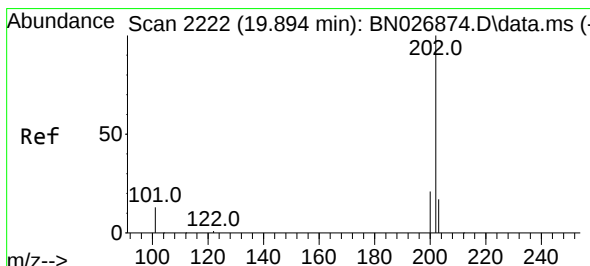
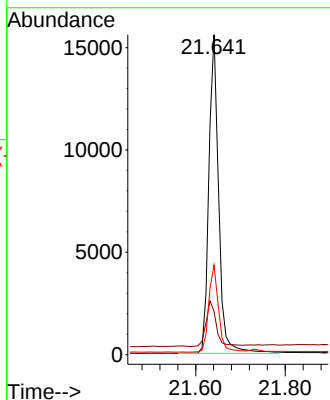
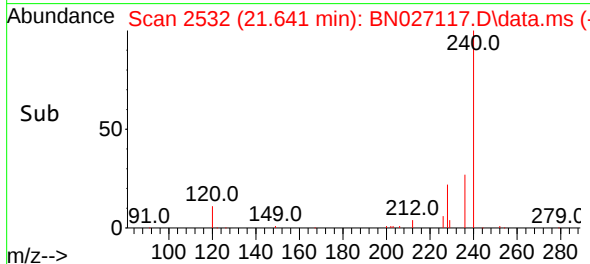
Instrument :
BNA_N
ClientSampleId :
TT14911-20230815MS



Tgt Ion:240 Resp: 23789
Ion Ratio Lower Upper
240 100
120 13.5 11.1 16.7
236 28.0 22.2 33.2

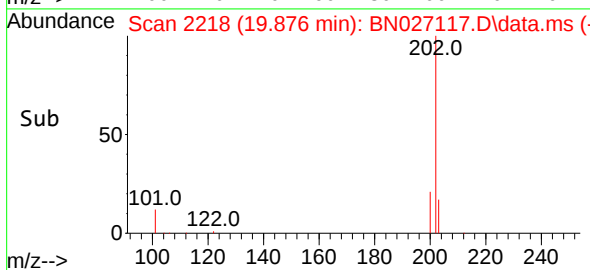
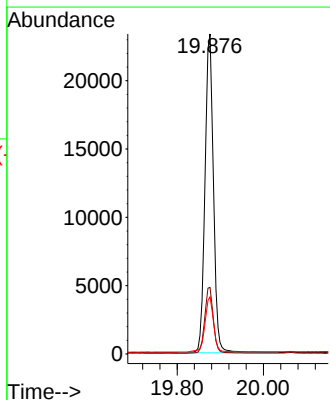
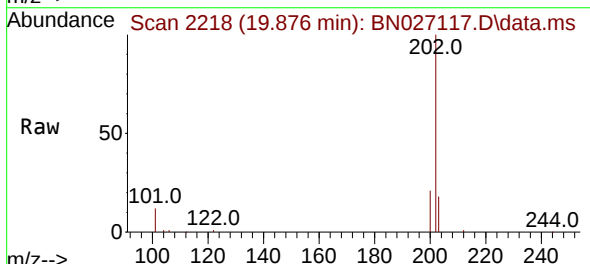
Manual Integrations
APPROVED

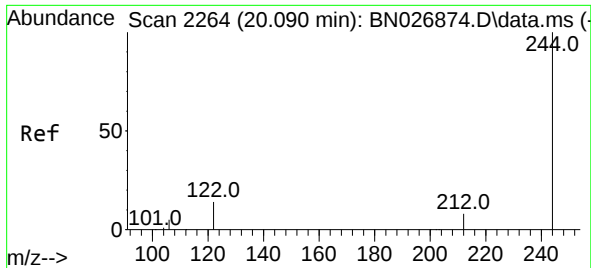
Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023



#30
Pyrene
Concen: 0.349 ng
RT: 19.876 min Scan# 2218
Delta R.T. 0.005 min
Lab File: BN027117.D
Acq: 25 Aug 2023 14:04

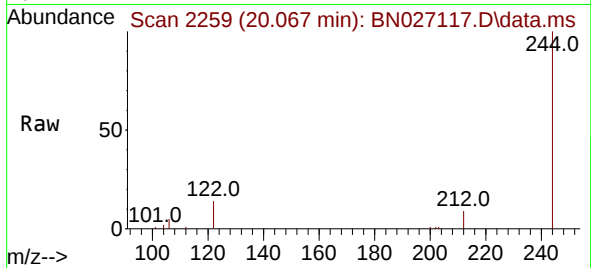
Tgt Ion:202 Resp: 31931
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.5 14.4 21.6





#31
 Terphenyl-d14
 Concen: 0.506 ng
 RT: 20.067 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BN027117.D
 Acq: 25 Aug 2023 14:04

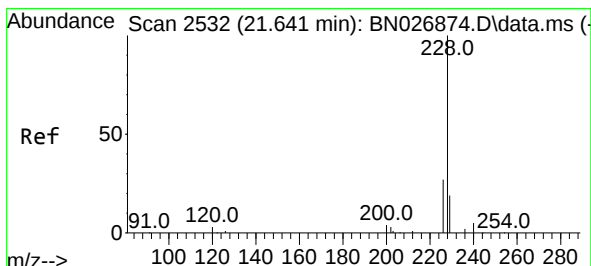
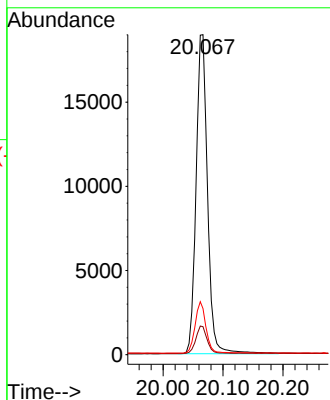
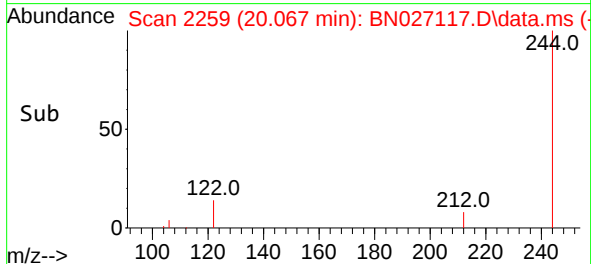
Instrument :
 BNA_N
 ClientSampleId :
 TT14911-20230815MS



Tgt Ion:244 Resp: 2517
 Ion Ratio Lower Upper
 244 100
 212 8.7 6.9 10.3
 122 14.4 11.9 17.9

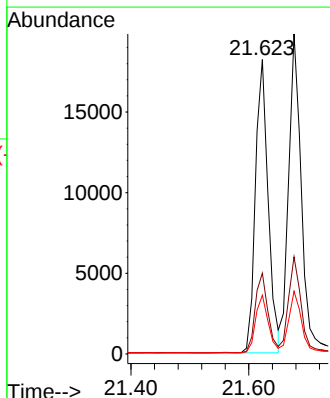
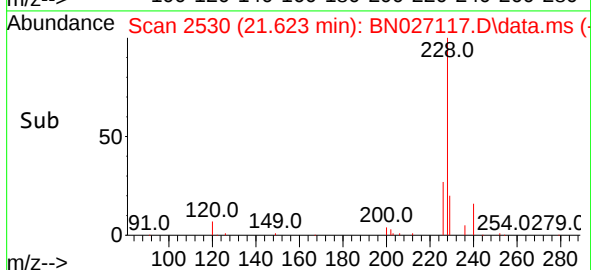
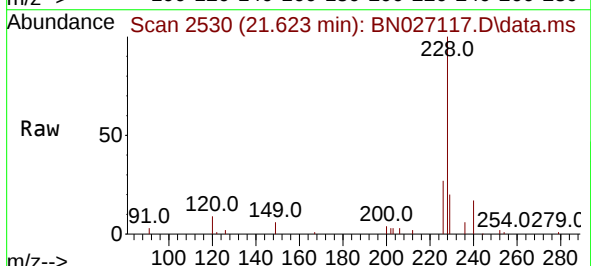
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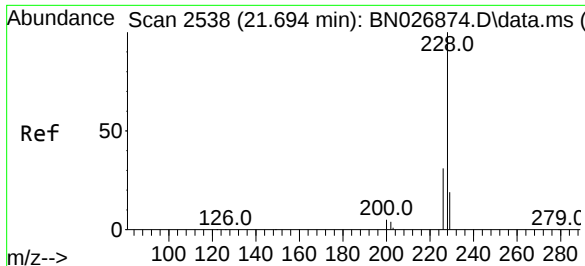
Reviewed By :Yogesh Patel 08/26/2023
 Supervised By :mohammad ahmed 08/26/2023



#32
 Benzo(a)anthracene
 Concen: 0.317 ng
 RT: 21.623 min Scan# 2530
 Delta R.T. 0.009 min
 Lab File: BN027117.D
 Acq: 25 Aug 2023 14:04

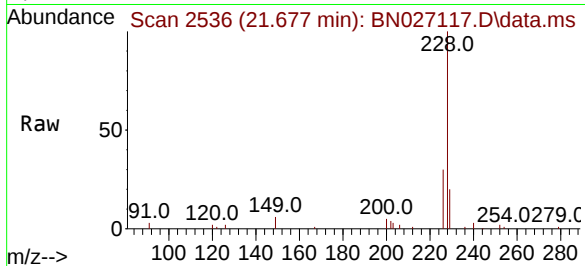
Tgt Ion:228 Resp: 27241
 Ion Ratio Lower Upper
 228 100
 226 27.5 22.1 33.1
 229 20.0 15.5 23.3





#33
Chrysene
Concen: 0.335 ng
RT: 21.677 min Scan# 2164
Delta R.T. 0.009 min
Lab File: BN027117.D
Acq: 25 Aug 2023 14:04

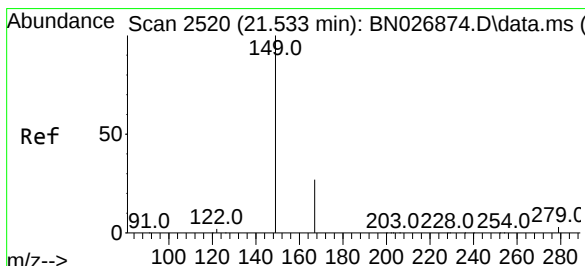
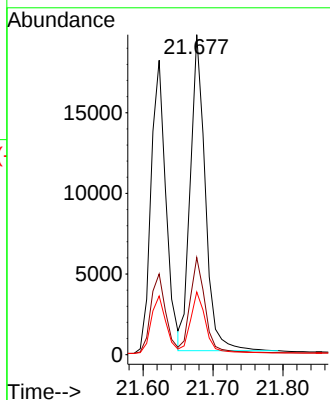
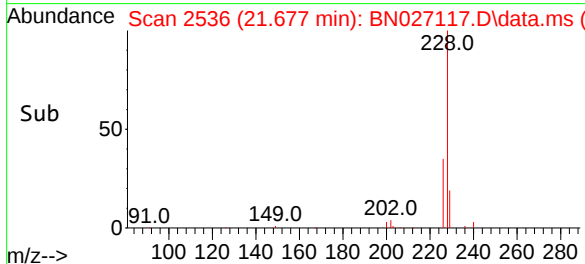
Instrument :
BNA_N
ClientSampleId :
TT14911-20230815MS



Tgt Ion:228 Resp: 2904
Ion Ratio Lower Upper
228 100
226 30.4 24.6 37.0
229 19.6 15.5 23.3

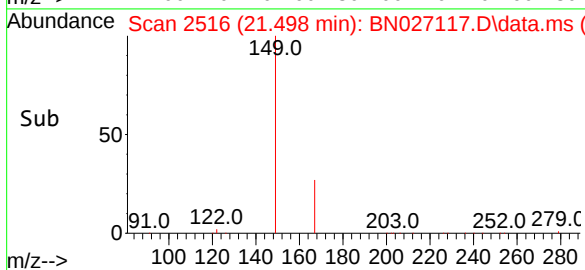
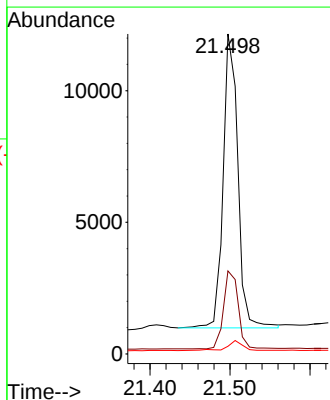
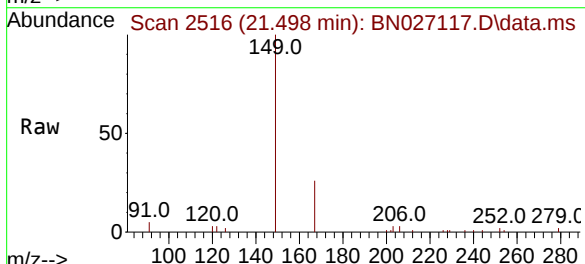
Manual Integrations
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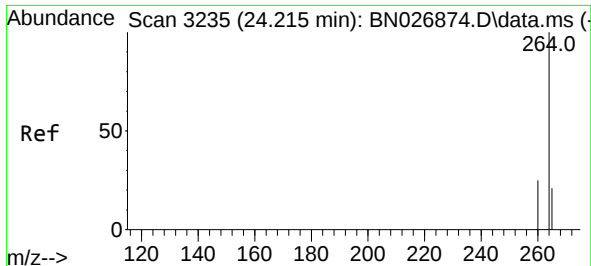
Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.231 ng
RT: 21.498 min Scan# 2516
Delta R.T. 0.000 min
Lab File: BN027117.D
Acq: 25 Aug 2023 14:04

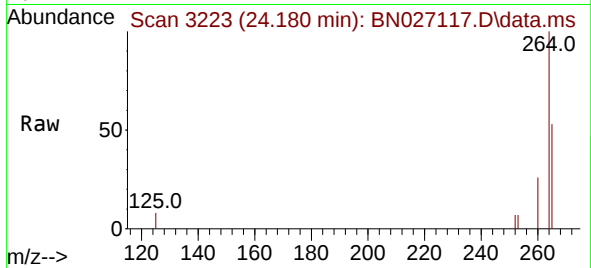
Tgt Ion:149 Resp: 14276
Ion Ratio Lower Upper
149 100
167 26.6 21.4 32.0
279 3.6 3.6 5.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.180 min Scan# 31
 Delta R.T. 0.009 min
 Lab File: BN027117.D
 Acq: 25 Aug 2023 14:04

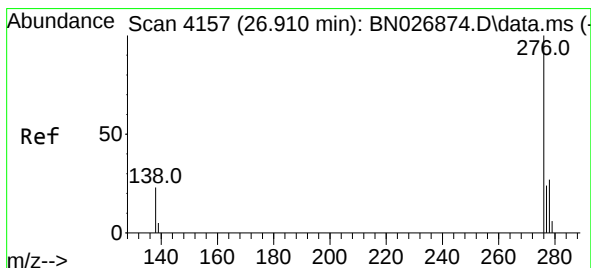
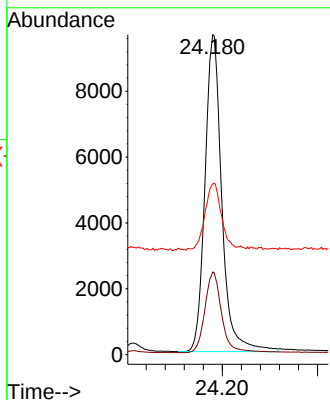
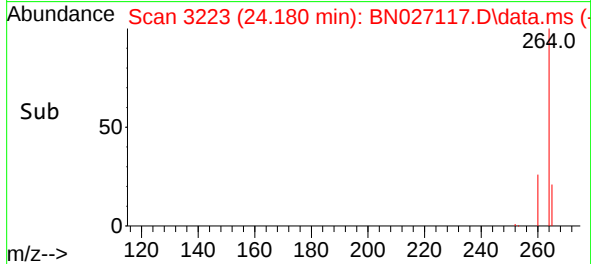
Instrument :
 BNA_N
 ClientSampleId :
 TT14911-20230815MS



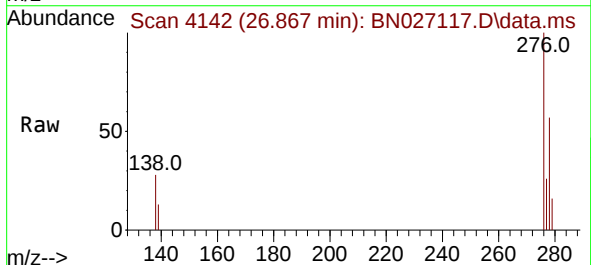
Tgt Ion:264 Resp: 23610
 Ion Ratio Lower Upper
 264 100
 260 25.8 20.4 30.6
 265 53.4 27.0 40.6

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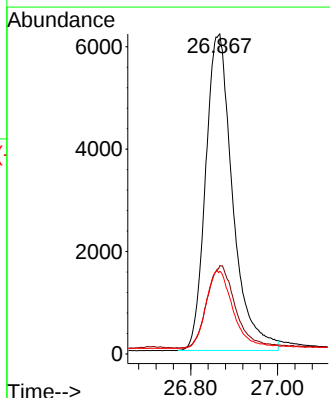
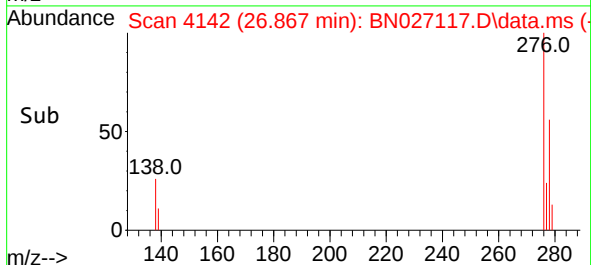
Reviewed By :Yogesh Patel 08/26/2023
 Supervised By :mohammad ahmed 08/26/2023



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.277 ng
 RT: 26.867 min Scan# 4142
 Delta R.T. 0.015 min
 Lab File: BN027117.D
 Acq: 25 Aug 2023 14:04



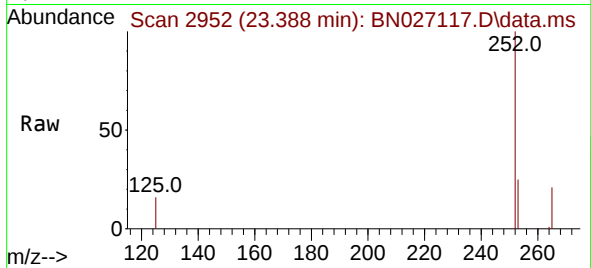
Tgt Ion:276 Resp: 26786
 Ion Ratio Lower Upper
 276 100
 138 27.5 21.1 31.7
 277 24.6 19.9 29.9





#37
Benzo(b)fluoranthene
Concen: 0.358 ng
RT: 23.388 min Scan# 2952
Delta R.T. 0.009 min
Lab File: BN027117.D
Acq: 25 Aug 2023 14:04

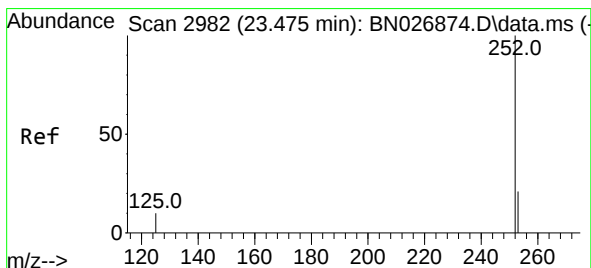
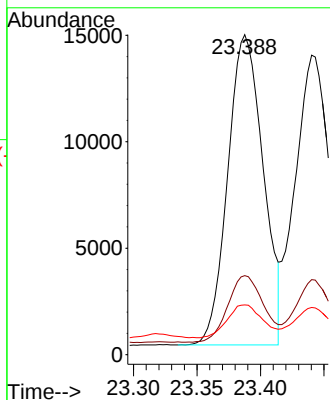
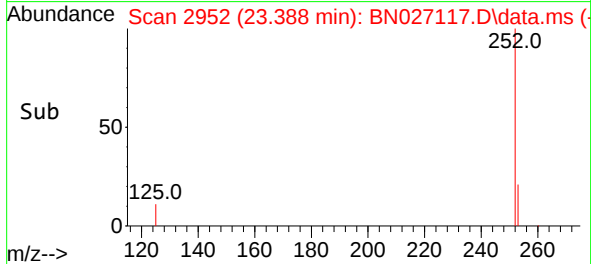
Instrument :
BNA_N
ClientSampleId :
TT14911-20230815MS



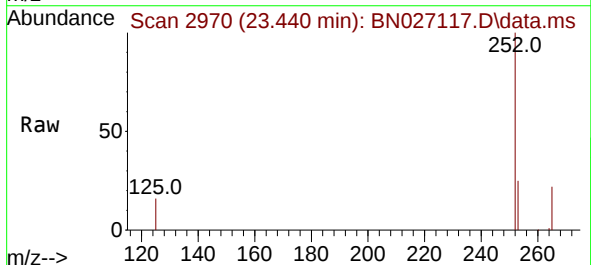
Tgt Ion:252 Resp: 28319
Ion Ratio Lower Upper
252 100
253 24.7 18.4 27.6
125 15.6 10.2 15.2

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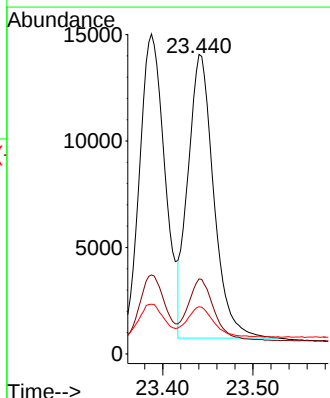
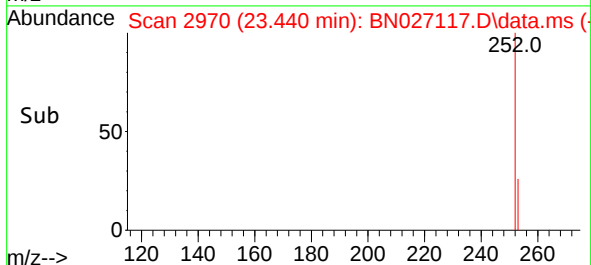
Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023

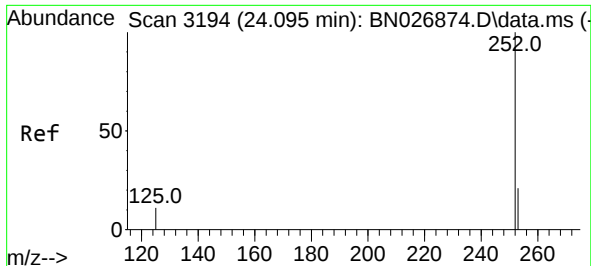


#38
Benzo(k)fluoranthene
Concen: 0.325 ng
RT: 23.440 min Scan# 2970
Delta R.T. 0.009 min
Lab File: BN027117.D
Acq: 25 Aug 2023 14:04



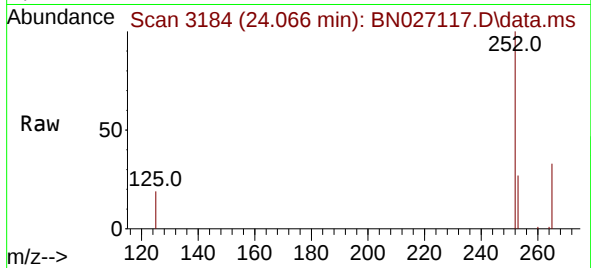
Tgt Ion:252 Resp: 26437
Ion Ratio Lower Upper
252 100
253 25.1 18.4 27.6
125 15.8 10.2 15.2





#39
Benzo(a)pyrene
Concen: 0.292 ng
RT: 24.066 min Scan# 3194
Delta R.T. 0.009 min
Lab File: BN027117.D
Acq: 25 Aug 2023 14:04

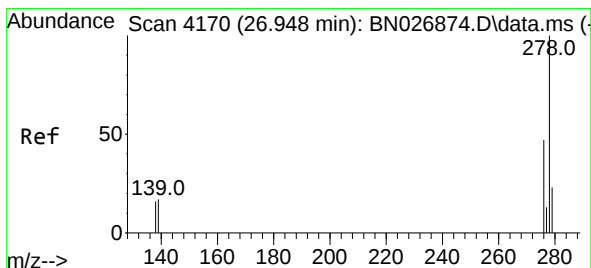
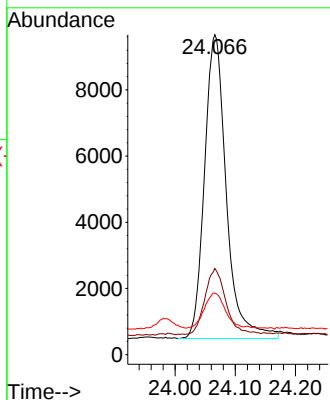
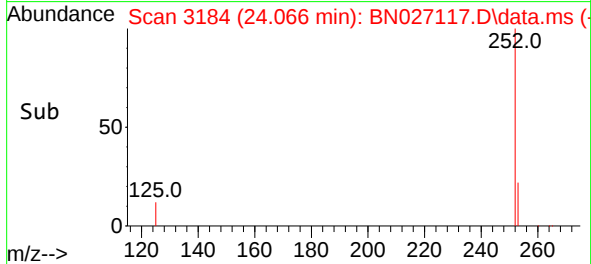
Instrument :
BNA_N
ClientSampleId :
TT14911-20230815MS



Tgt Ion:252 Resp: 2310
Ion Ratio Lower Upper
252 100
253 27.0 18.6 28.0
125 19.2 11.7 17.5

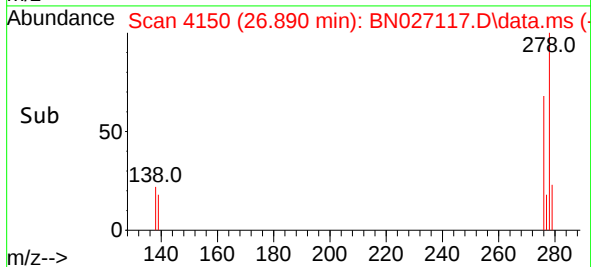
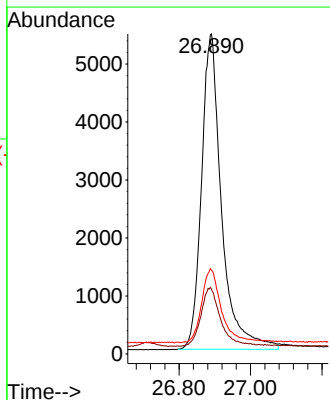
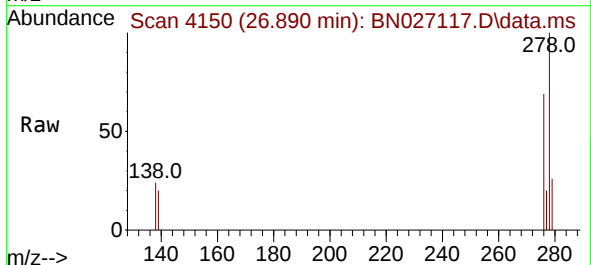
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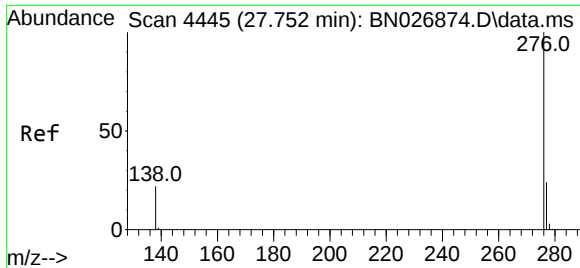
Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.276 ng
RT: 26.890 min Scan# 4150
Delta R.T. 0.009 min
Lab File: BN027117.D
Acq: 25 Aug 2023 14:04

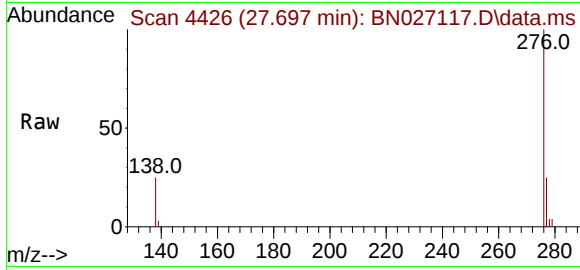
Tgt Ion:278 Resp: 21244
Ion Ratio Lower Upper
278 100
139 20.4 15.3 22.9
279 26.3 19.9 29.9





#41
Benzo(g,h,i)perylene
Concen: 0.284 ng
RT: 27.697 min Scan# 44
Delta R.T. 0.009 min
Lab File: BN027117.D
Acq: 25 Aug 2023 14:04

Instrument :
BNA_N
ClientSampleId :
TT14911-20230815MS



Tgt Ion: 276 Resp: 2354
Ion Ratio Lower Upper
276 100
277 25.1 19.8 29.8
138 24.9 19.0 28.4

Manual Integrations
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Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023

