

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082823\
 Data File : BN027212.D
 Acq On : 28 Aug 2023 11:52
 Operator : MA/JU
 Sample : 04024-17MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT14911-20230815MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/29/2023
 Supervised By :mohammad ahmed 08/29/2023

Quant Time: Aug 29 03:23:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 29 03:21:06 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.073	152	7070	0.400	ng	0.00
7) Naphthalene-d8	10.895	136	18085	0.400	ng	# 0.00
13) Acenaphthene-d10	14.694	164	10153	0.400	ng	# 0.00
19) Phenanthrene-d10	17.443	188	22946	0.400	ng	#-0.01
29) Chrysene-d12	21.623	240	16756	0.400	ng	0.00
35) Perylene-d12	24.156	264	14901	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.596	112	1677	0.084	ng	0.00
5) Phenol-d6	7.214	99	1156	0.047	ng	0.00
8) Nitrobenzene-d5	9.262	82	3219	0.211	ng	0.00
11) 2-Methylnaphthalene-d10	12.472	152	8226m	0.286	ng	0.00
14) 2,4,6-Tribromophenol	16.189	330	871	0.161	ng	0.00
15) 2-Fluorobiphenyl	13.325	172	10324	0.274	ng	0.00
27) Fluoranthene-d10	19.467	212	17067	0.290	ng	0.00
31) Terphenyl-d14	20.053	244	17700	0.505	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.458	88	8012	1.054	ng	# 92
3) n-Nitrosodimethylamine	3.805	42	975	0.115	ng	91
6) bis(2-Chloroethyl)ether	7.503	93	5129	0.248	ng	96
9) Naphthalene	10.949	128	12063	0.254	ng	100
10) Hexachlorobutadiene	11.184	225	2349	0.241	ng	# 100
12) 2-Methylnaphthalene	12.544	142	8139	0.219	ng	98
16) Acenaphthylene	14.427	152	12119	0.250	ng	100
17) Acenaphthene	14.758	154	7777	0.260	ng	97
18) Fluorene	15.742	166	10478	0.261	ng	98
20) 4,6-Dinitro-2-methylph...	16.897	198	104	0.289	ng	# 41
21) 4-Bromophenyl-phenylether	16.636	248	3000	0.229	ng	# 93
22) Hexachlorobenzene	16.710	284	3863	0.276	ng	96
23) Atrazine	16.897	200	2509	0.215	ng	# 95
24) Pentachlorophenol	17.070	266	1811	0.256	ng	97
25) Phenanthrene	17.492	178	18937	0.287	ng	100
26) Anthracene	17.579	178	15186	0.247	ng	100
28) Fluoranthene	19.500	202	23476	0.300	ng	# 96
30) Pyrene	19.862	202	23813	0.369	ng	99
32) Benzo(a)anthracene	21.605	228	18046	0.298	ng	99
33) Chrysene	21.659	228	20944	0.343	ng	100
34) Bis(2-ethylhexyl)phtha...	21.480	149	9382	0.215	ng	# 97
36) Indeno(1,2,3-cd)pyrene	26.832	276	17277m	0.283	ng	
37) Benzo(b)fluoranthene	23.367	252	20038	0.402	ng	# 93
38) Benzo(k)fluoranthene	23.417	252	18402	0.359	ng	# 92
39) Benzo(a)pyrene	24.039	252	15316	0.307	ng	# 87
40) Dibenzo(a,h)anthracene	26.864	278	12841	0.264	ng	# 93
41) Benzo(g,h,i)perylene	27.662	276	15462	0.296	ng	# 94

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

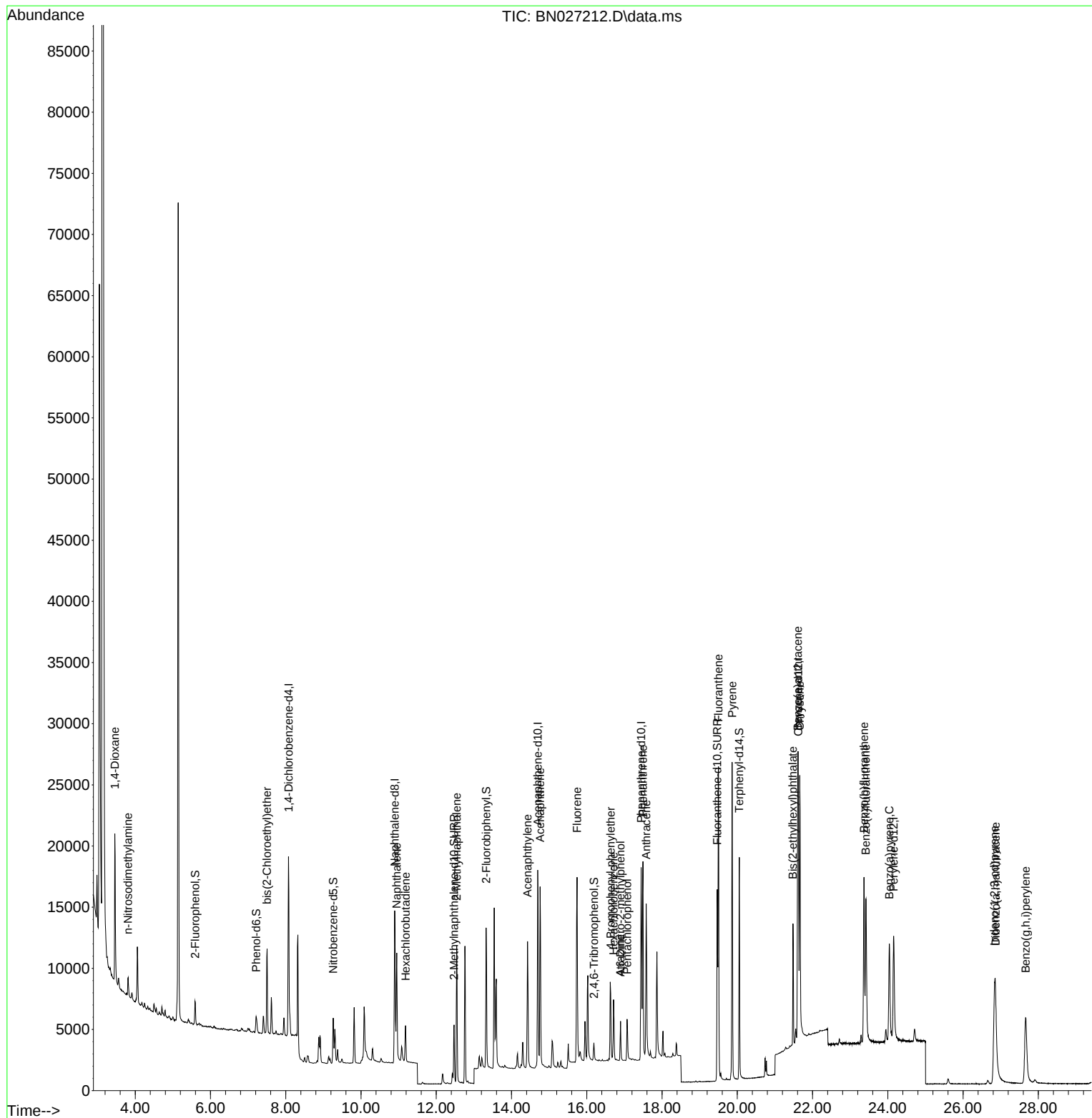
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082823\
Data File : BN027212.D
Acq On : 28 Aug 2023 11:52
Operator : MA/JU
Sample : 04024-17MS
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT149I1-20230815MS

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Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

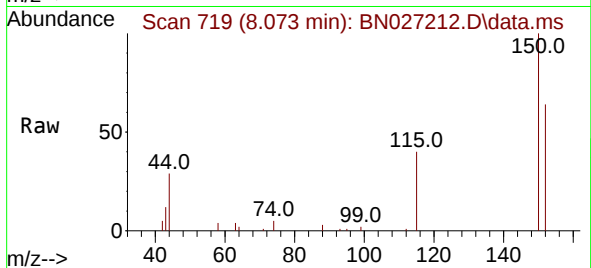
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 03:21:06 2023
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.073 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN027212.D
Acq: 28 Aug 2023 11:52

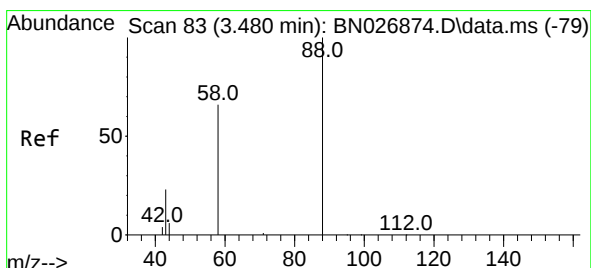
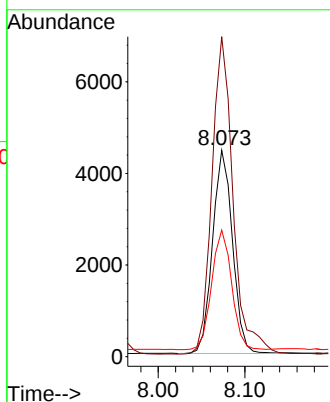
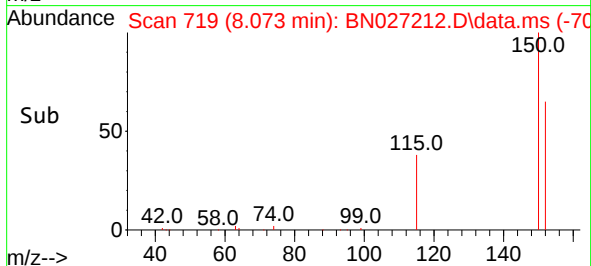
Instrument :
BNA_N
ClientSampleId :
TT14911-20230815MS



Tgt Ion:152 Resp: 7070
Ion Ratio Lower Upper
152 100
150 155.0 123.8 185.6
115 61.4 49.7 74.5

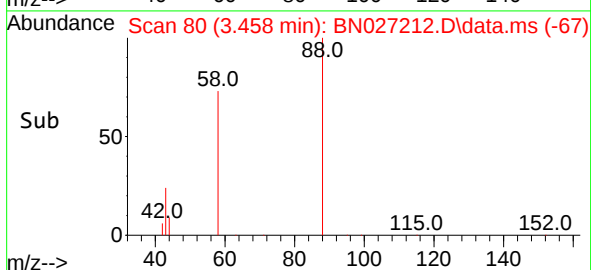
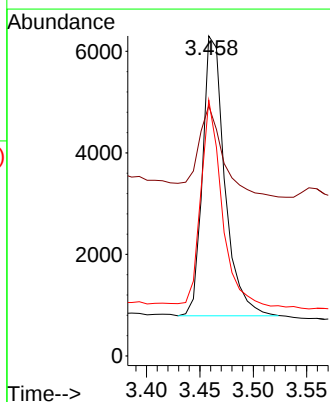
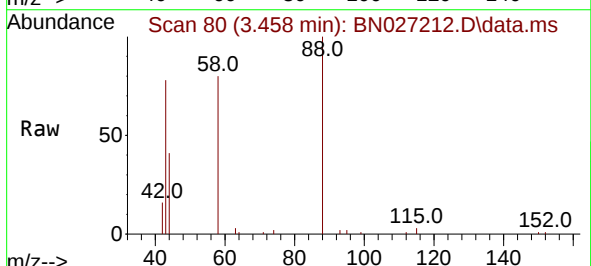
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Supervised By :mohammad ahmed 08/29/2023



#2
1,4-Dioxane
Concen: 1.054 ng
RT: 3.458 min Scan# 80
Delta R.T. -0.007 min
Lab File: BN027212.D
Acq: 28 Aug 2023 11:52

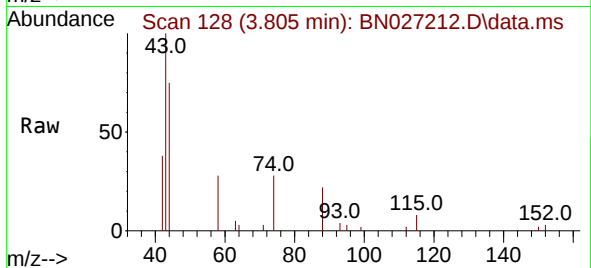
Tgt Ion: 88 Resp: 8012
Ion Ratio Lower Upper
88 100
43 36.8 19.2 28.8#
58 69.3 54.5 81.7





#3
n-Nitrosodimethylamine
Concen: 0.115 ng
RT: 3.805 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN027212.D
Acq: 28 Aug 2023 11:52

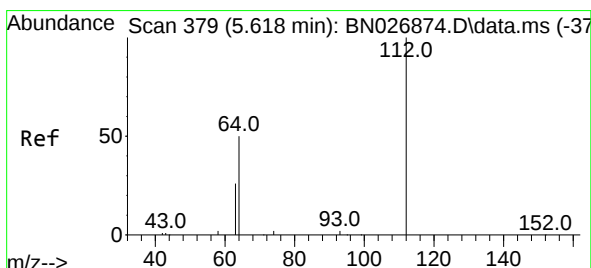
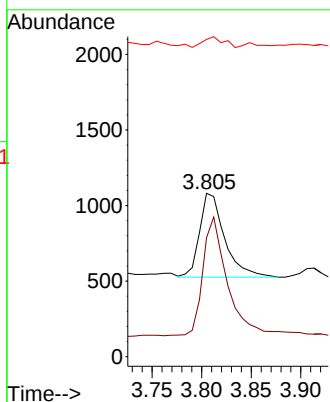
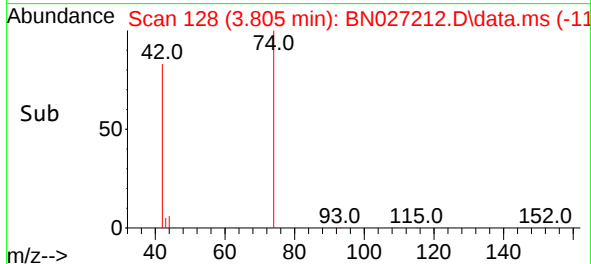
Instrument :
BNA_N
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TT14911-20230815MS



Tgt Ion: 42 Resp: 97
Ion Ratio Lower Upper
42 100
74 137.0 119.4 179.2
44 10.3 8.7 13.1

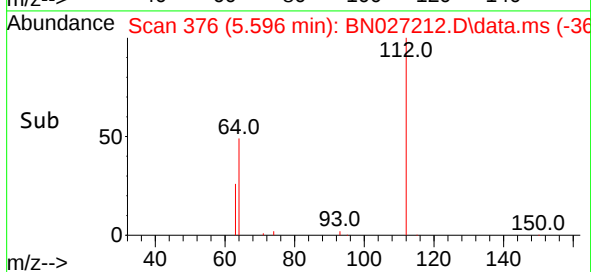
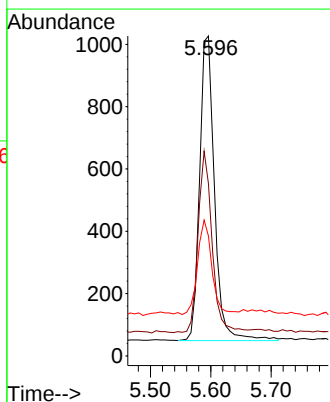
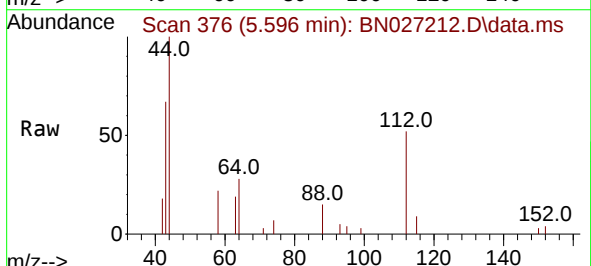
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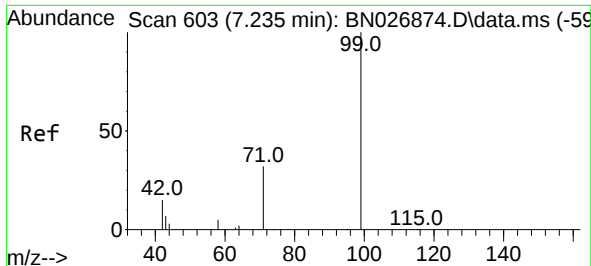
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#4
2-Fluorophenol
Concen: 0.084 ng
RT: 5.596 min Scan# 376
Delta R.T. 0.007 min
Lab File: BN027212.D
Acq: 28 Aug 2023 11:52

Tgt Ion:112 Resp: 1677
Ion Ratio Lower Upper
112 100
64 55.6 41.5 62.3
63 29.2 21.7 32.5





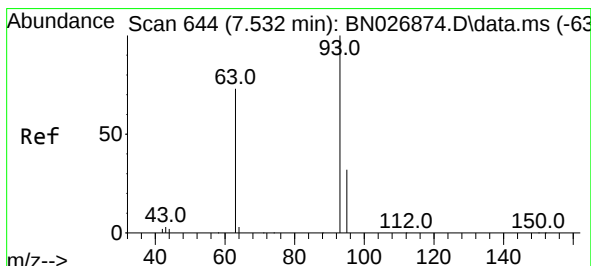
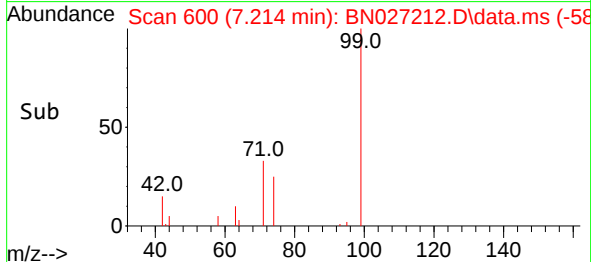
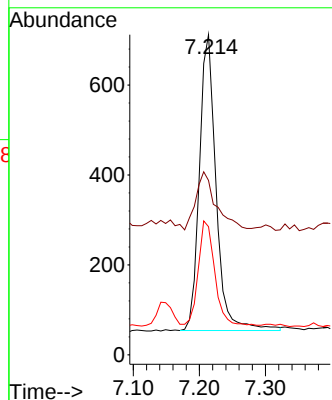
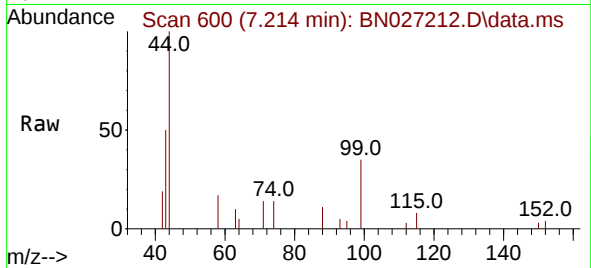
#5
Phenol-d6
Concen: 0.047 ng
RT: 7.214 min Scan# 603
Delta R.T. 0.007 min
Lab File: BN027212.D
Acq: 28 Aug 2023 11:52

Instrument :
BNA_N
ClientSampleId :
TT14911-20230815MS

Tgt Ion: 99 Resp: 1150
Ion Ratio Lower Upper
99 100
42 23.9 13.6 20.4
71 34.2 26.0 39.0

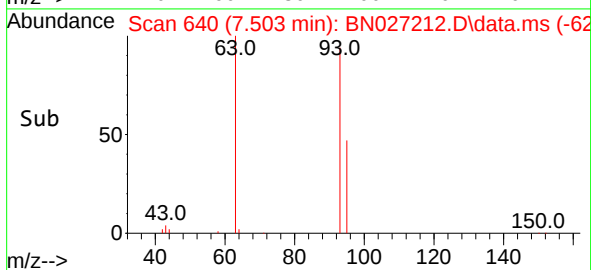
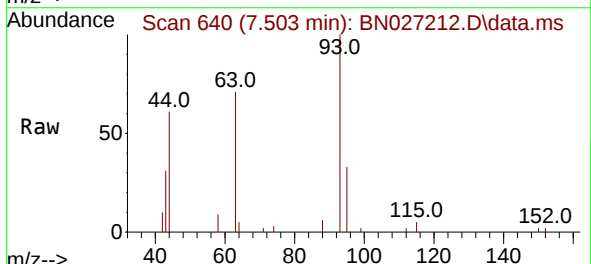
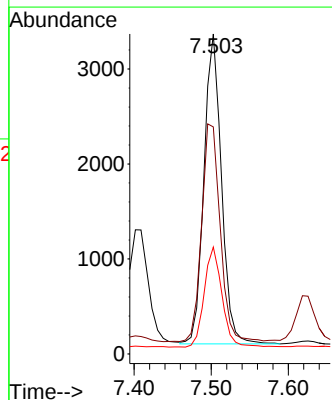
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Supervised By :mohammad ahmed 08/29/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.248 ng
RT: 7.503 min Scan# 640
Delta R.T. -0.000 min
Lab File: BN027212.D
Acq: 28 Aug 2023 11:52

Tgt Ion: 93 Resp: 5129
Ion Ratio Lower Upper
93 100
63 74.1 55.0 82.4
95 32.7 26.2 39.2





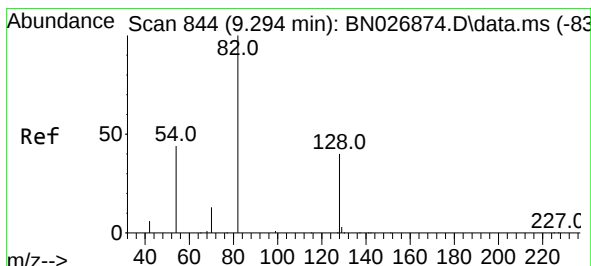
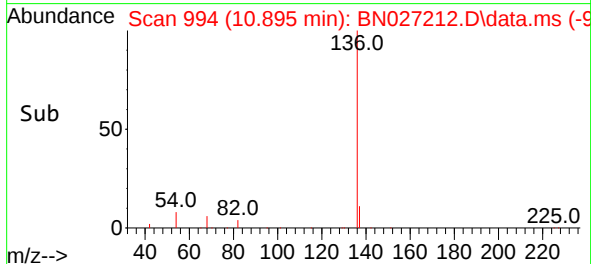
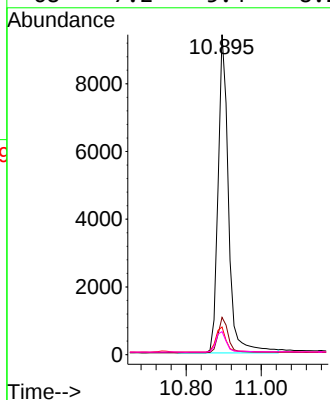
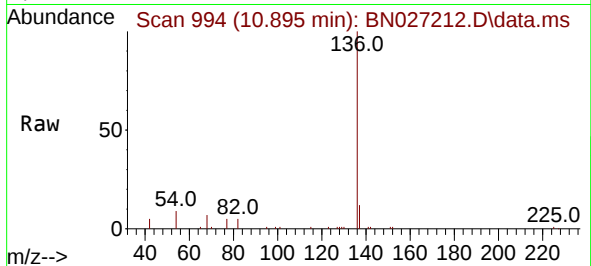
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.895 min Scan# 998
Delta R.T. -0.000 min
Lab File: BN027212.D
Acq: 28 Aug 2023 11:52

Instrument :
BNA_N
ClientSampleId :
TT14911-20230815MS

Tgt Ion:	136	Resp:	1808
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.0	13.6
54	8.6	5.5	8.3
68	7.2	5.4	8.2

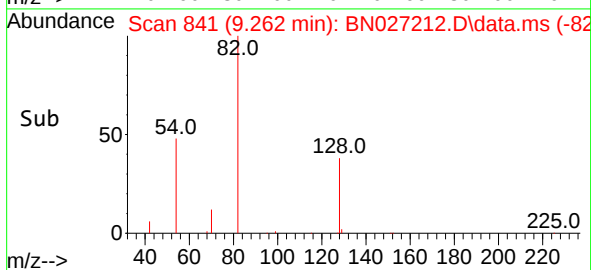
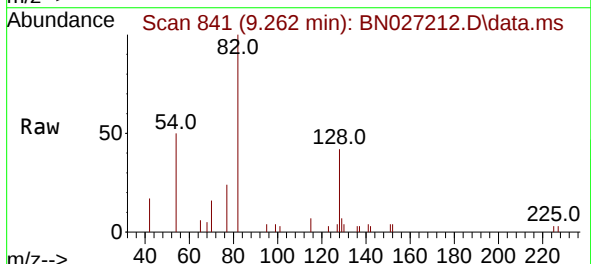
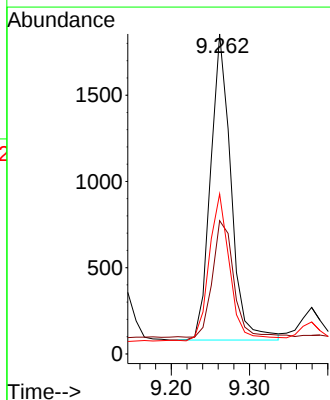
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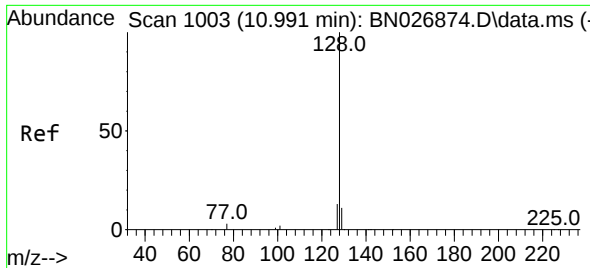
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#8
Nitrobenzene-d5
Concen: 0.211 ng
RT: 9.262 min Scan# 841
Delta R.T. -0.000 min
Lab File: BN027212.D
Acq: 28 Aug 2023 11:52

Tgt Ion:	82	Resp:	3219
Ion Ratio	Lower	Upper	
82	100		
128	41.6	34.1	51.1
54	50.0	37.0	55.4





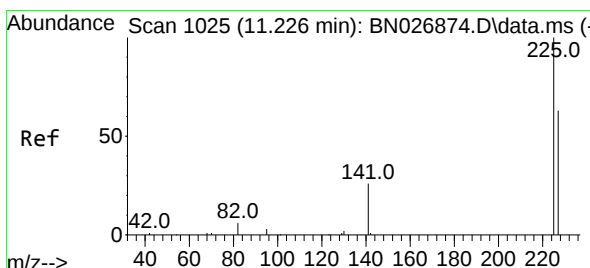
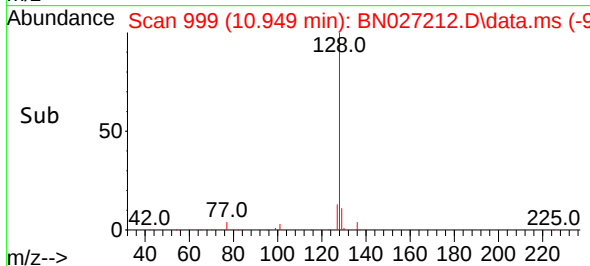
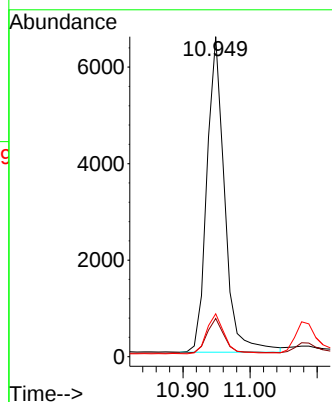
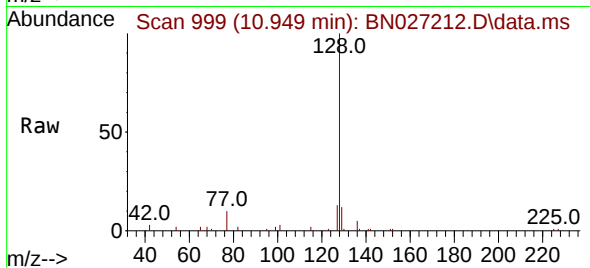
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Naphthalene
Concen: 0.254 ng
RT: 10.949 min Scan# 999
Delta R.T. -0.000 min
Lab File: BN027212.D
Acq: 28 Aug 2023 11:52

Instrument :
BNA_N
ClientSampleId :
TT14911-20230815MS

Tgt Ion:128 Resp: 1206
Ion Ratio Lower Upper
128 100
129 11.9 9.4 14.0
127 13.4 10.6 16.0

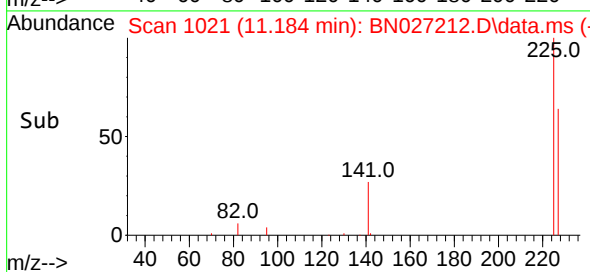
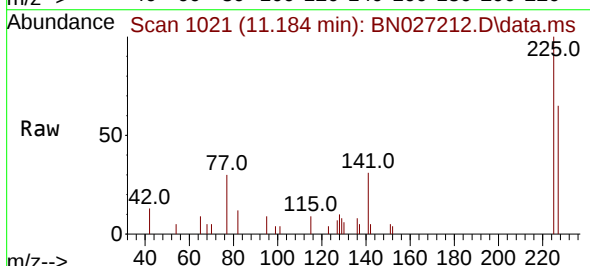
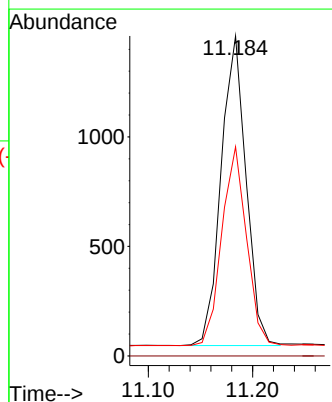
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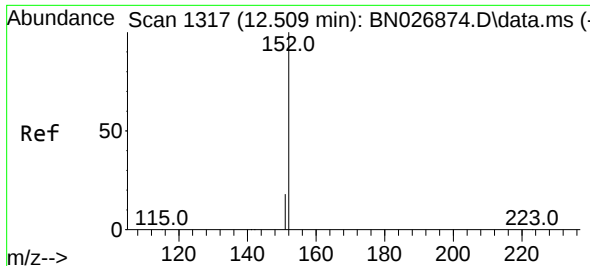
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#10
Hexachlorobutadiene
Concen: 0.241 ng
RT: 11.184 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BN027212.D
Acq: 28 Aug 2023 11:52

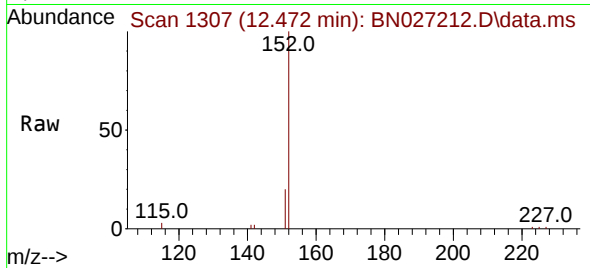
Tgt Ion:225 Resp: 2349
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 50.8 76.2





#11
2-Methylnaphthalene-d10
Concen: 0.286 ng m
RT: 12.472 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN027212.D
Acq: 28 Aug 2023 11:52

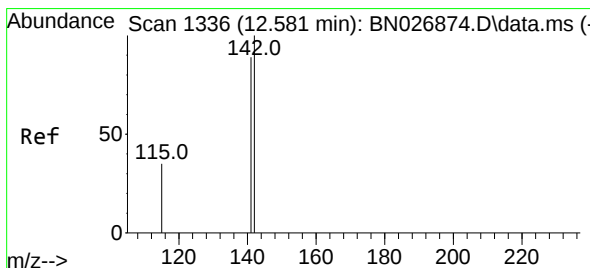
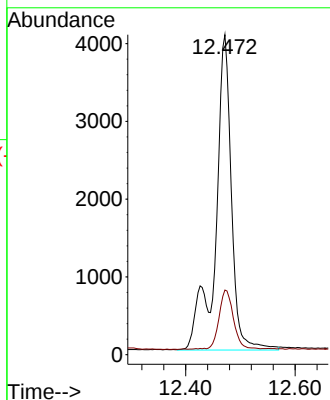
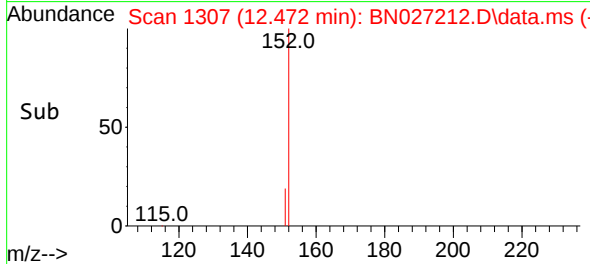
Instrument :
BNA_N
ClientSampleId :
TT14911-20230815MS



Tgt Ion:152 Resp: 8220
Ion Ratio Lower Upper
152 100
151 17.0 16.3 24.5

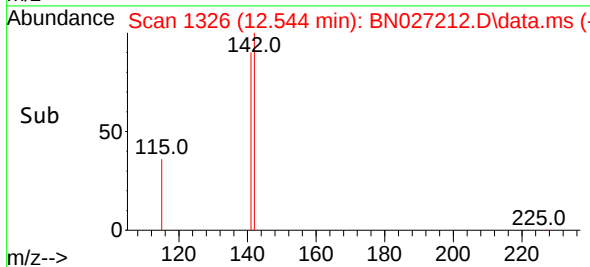
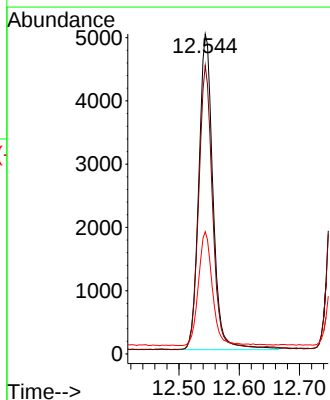
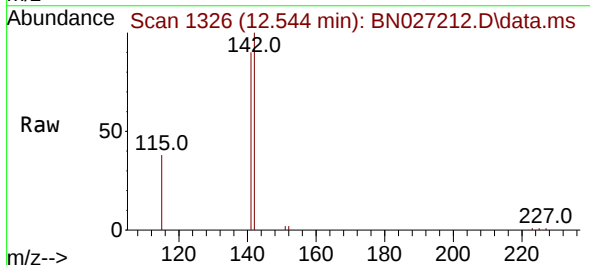
Manual Integrations
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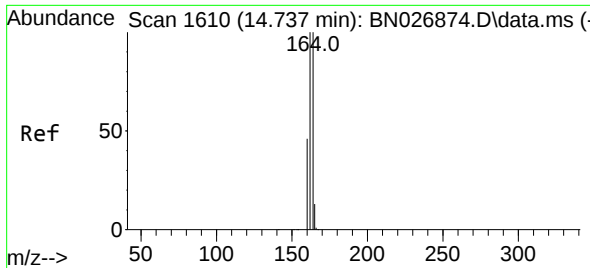
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#12
2-Methylnaphthalene
Concen: 0.219 ng
RT: 12.544 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BN027212.D
Acq: 28 Aug 2023 11:52

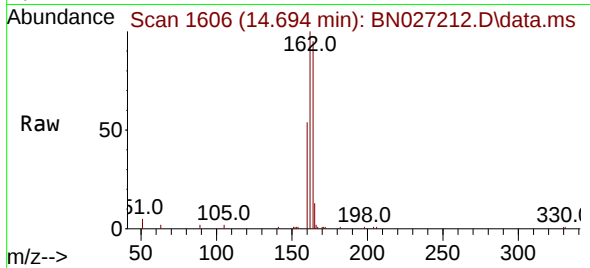
Tgt Ion:142 Resp: 8139
Ion Ratio Lower Upper
142 100
141 90.2 71.0 106.6
115 38.2 29.4 44.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.694 min Scan# 1606
Delta R.T. -0.000 min
Lab File: BN027212.D
Acq: 28 Aug 2023 11:52

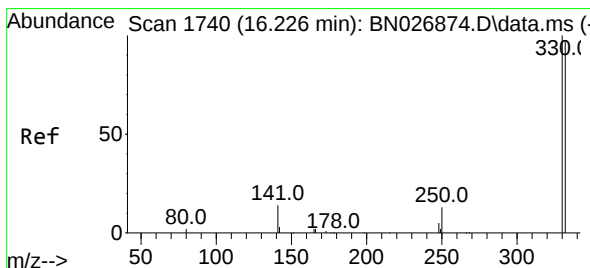
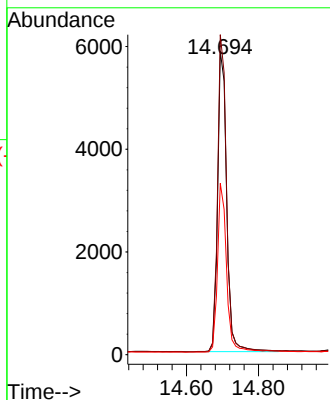
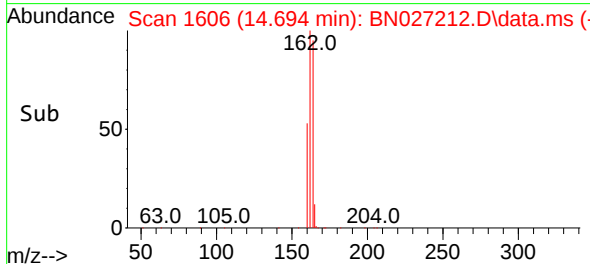
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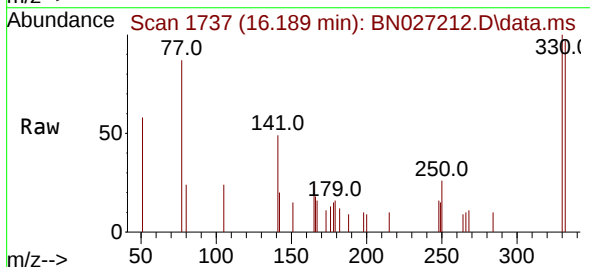
Tgt Ion:164 Resp: 1015
Ion Ratio Lower Upper
164 100
162 105.6 79.7 119.5
160 56.5 37.4 56.0

Manual Integrations
APPROVED

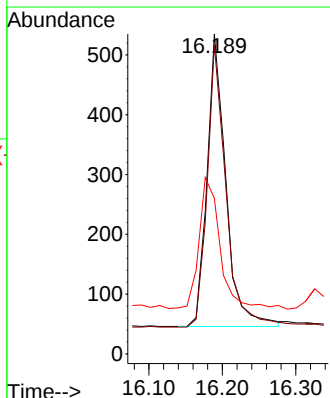
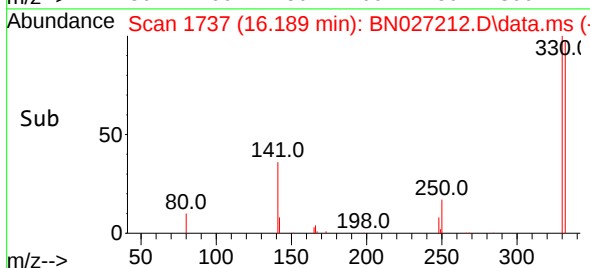
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

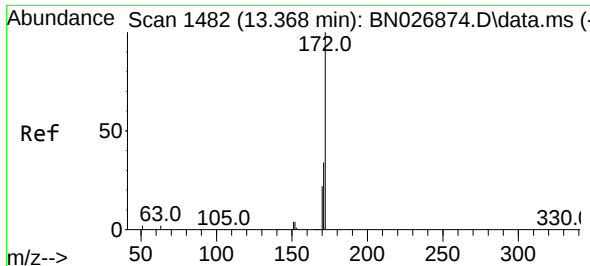


#14
2,4,6-Tribromophenol
Concen: 0.161 ng
RT: 16.189 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BN027212.D
Acq: 28 Aug 2023 11:52



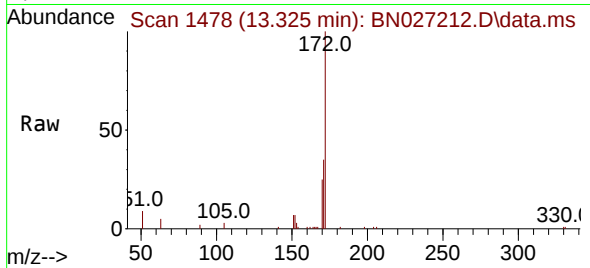
Tgt Ion:330 Resp: 871
Ion Ratio Lower Upper
330 100
332 96.3 76.6 114.8
141 50.6 32.3 48.5





#15
2-Fluorobiphenyl
Concen: 0.274 ng
RT: 13.325 min Scan# 1482
Delta R.T. -0.000 min
Lab File: BN027212.D
Acq: 28 Aug 2023 11:52

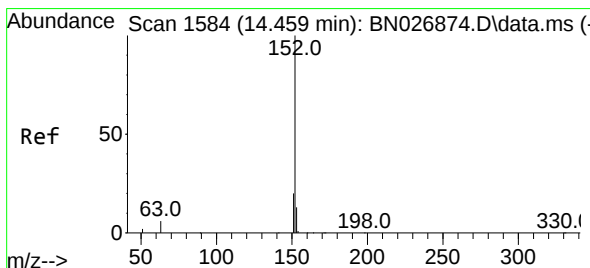
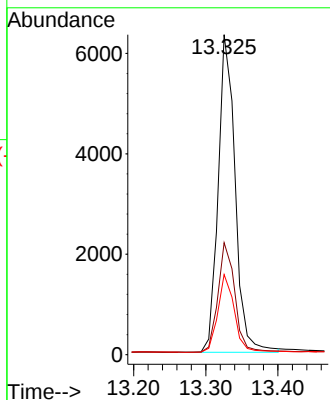
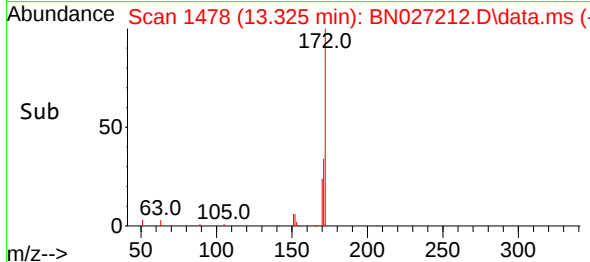
Instrument :
BNA_N
ClientSampleId :
TT14911-20230815MS



Tgt Ion:172 Resp: 10324
Ion Ratio Lower Upper
172 100
171 35.0 27.4 41.0
170 25.0 18.0 27.0

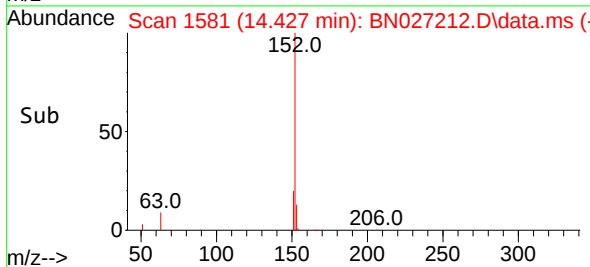
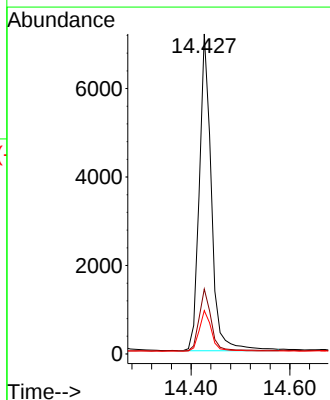
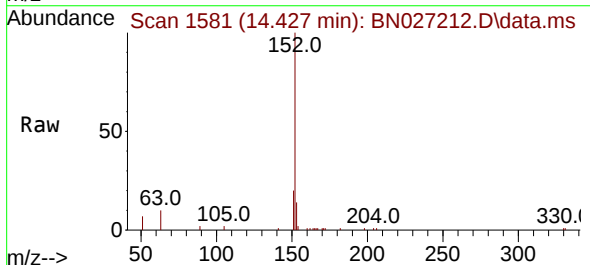
Manual Integrations
APPROVED

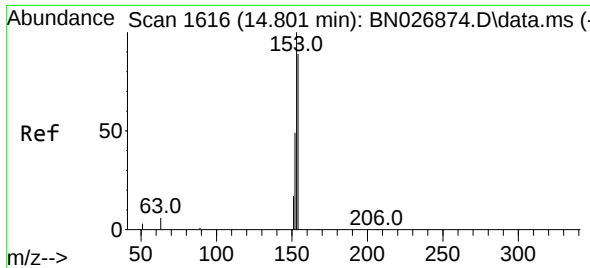
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#16
Acenaphthylene
Concen: 0.250 ng
RT: 14.427 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BN027212.D
Acq: 28 Aug 2023 11:52

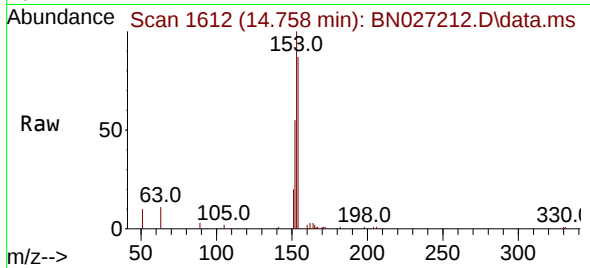
Tgt Ion:152 Resp: 12119
Ion Ratio Lower Upper
152 100
151 19.6 15.5 23.3
153 13.0 10.5 15.7





#17
Acenaphthene
Concen: 0.260 ng
RT: 14.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN027212.D
Acq: 28 Aug 2023 11:52

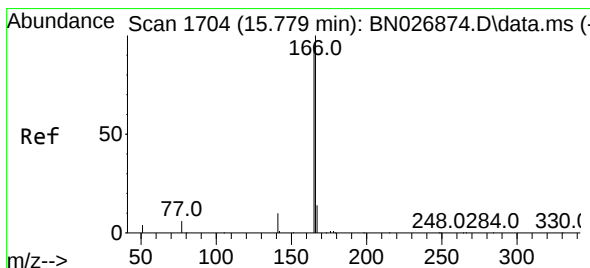
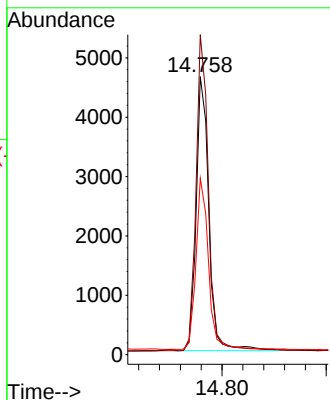
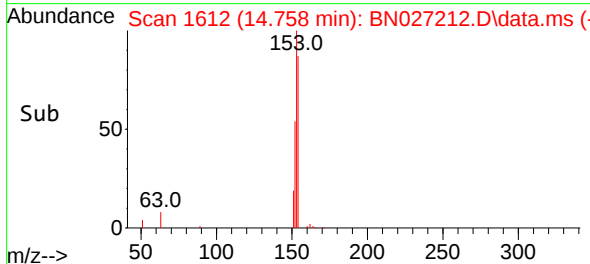
Instrument :
BNA_N
ClientSampleId :
TT14911-20230815MS



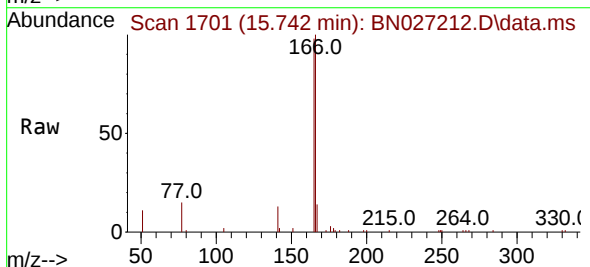
Tgt Ion:154 Resp: 777
Ion Ratio Lower Upper
154 100
153 114.1 92.0 138.0
152 62.2 46.2 69.2

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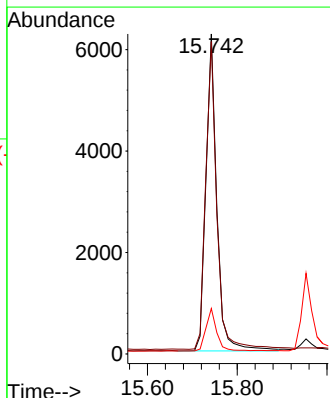
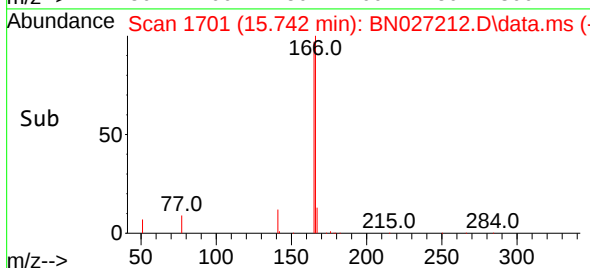
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

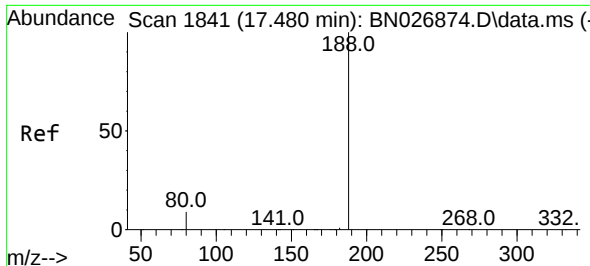


#18
Fluorene
Concen: 0.261 ng
RT: 15.742 min Scan# 1701
Delta R.T. -0.000 min
Lab File: BN027212.D
Acq: 28 Aug 2023 11:52



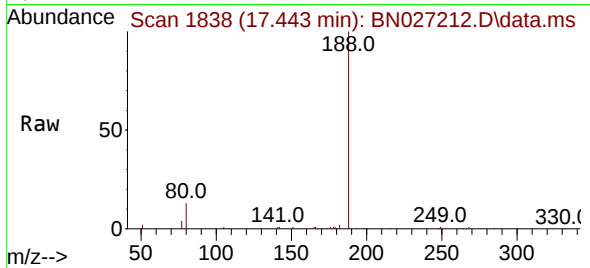
Tgt Ion:166 Resp: 10478
Ion Ratio Lower Upper
166 100
165 98.6 77.4 116.2
167 13.2 10.9 16.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.443 min Scan# 1838
Delta R.T. -0.012 min
Lab File: BN027212.D
Acq: 28 Aug 2023 11:52

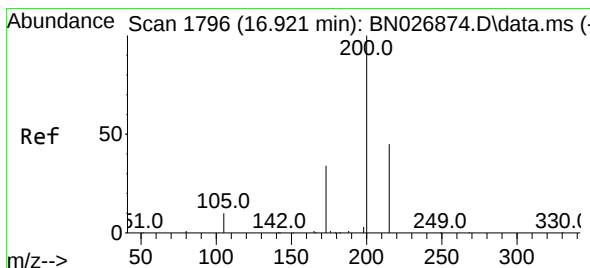
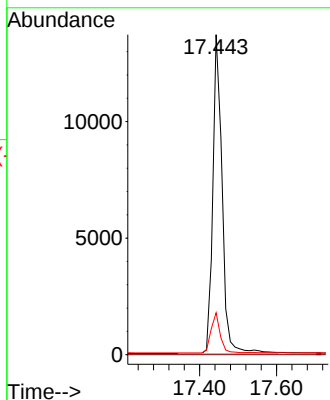
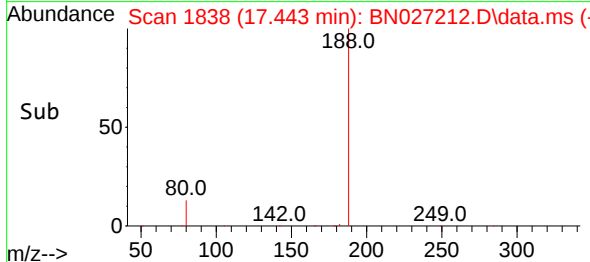
Instrument :
BNA_N
ClientSampleId :
TT14911-20230815MS



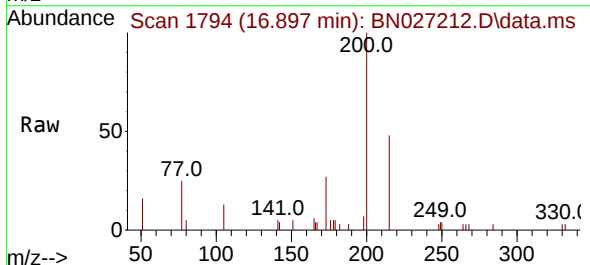
Tgt Ion:188 Resp: 22940
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.1 7.4 11.2

Manual Integrations
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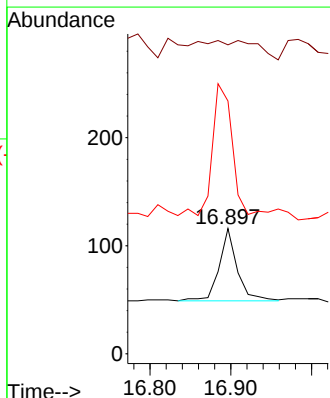
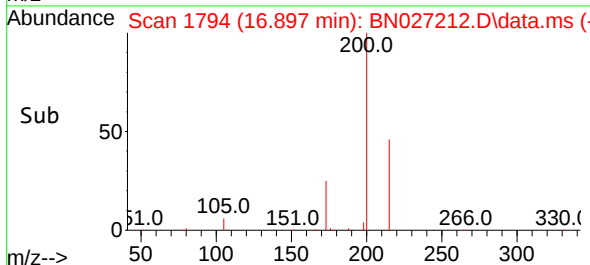
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

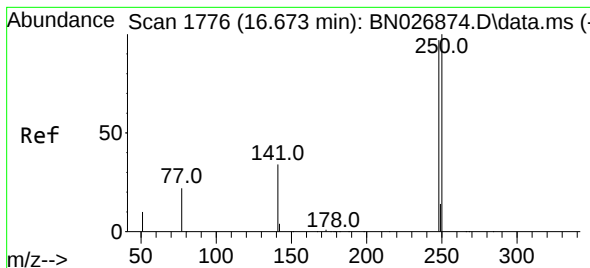


#20
4,6-Dinitro-2-methylphenol
Concen: 0.289 ng
RT: 16.897 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BN027212.D
Acq: 28 Aug 2023 11:52



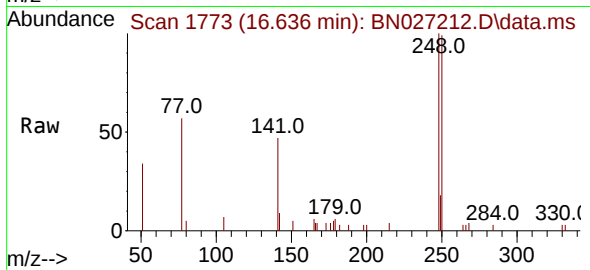
Tgt Ion:198 Resp: 104
Ion Ratio Lower Upper
198 100
51 246.6 143.8 215.8#
105 201.7 273.5 410.3#





#21
4-Bromophenyl-phenylether
Concen: 0.229 ng
RT: 16.636 min Scan# 1773
Delta R.T. -0.000 min
Lab File: BN027212.D
Acq: 28 Aug 2023 11:52

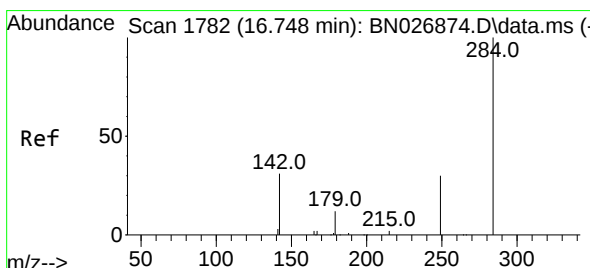
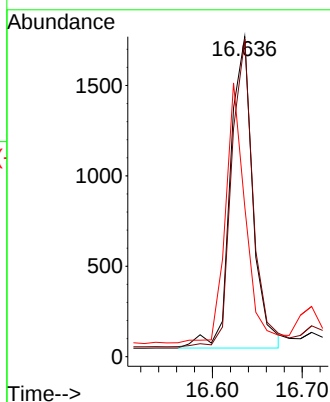
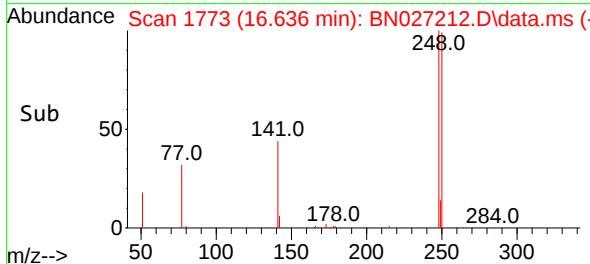
Instrument :
BNA_N
ClientSampleId :
TT14911-20230815MS



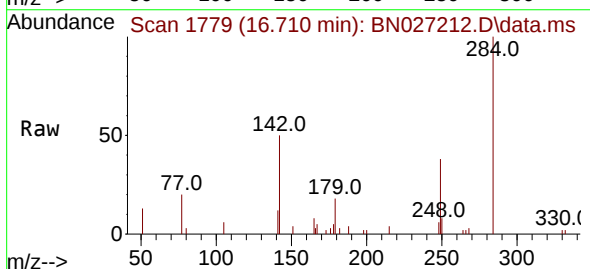
Tgt Ion:248 Resp: 3000
Ion Ratio Lower Upper
248 100
250 99.3 83.0 124.4
141 46.9 29.9 44.9

Manual Integrations
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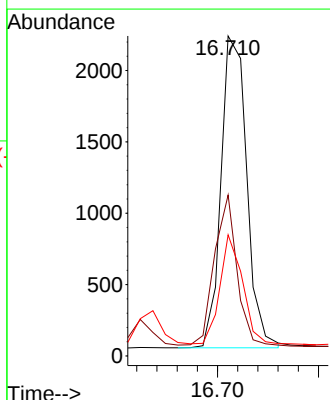
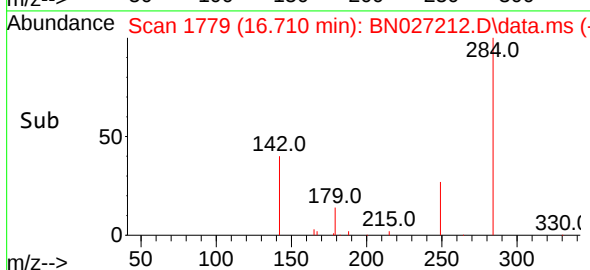
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

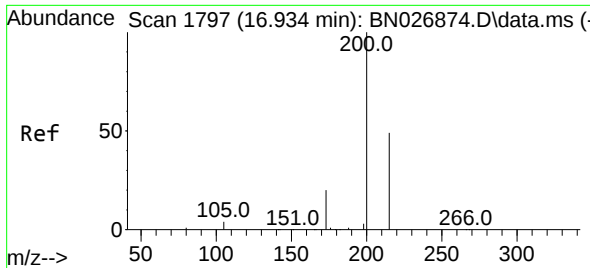


#22
Hexachlorobenzene
Concen: 0.276 ng
RT: 16.710 min Scan# 1779
Delta R.T. -0.013 min
Lab File: BN027212.D
Acq: 28 Aug 2023 11:52



Tgt Ion:284 Resp: 3863
Ion Ratio Lower Upper
284 100
142 41.4 30.0 45.0
249 30.6 24.4 36.6





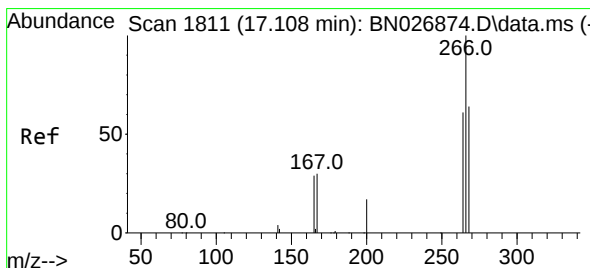
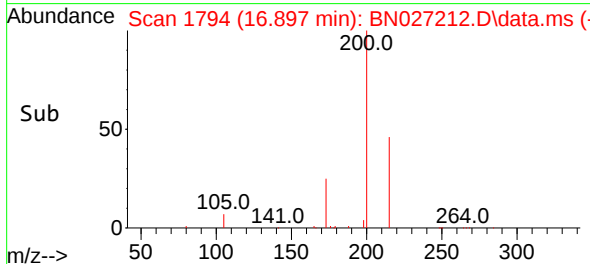
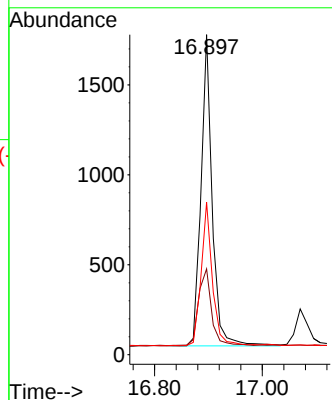
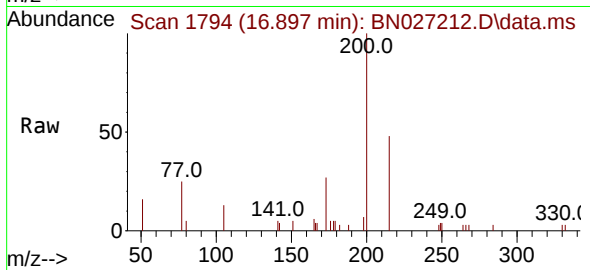
#23
Atrazine
Concen: 0.215 ng
RT: 16.897 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN027212.D
Acq: 28 Aug 2023 11:52

Instrument :
BNA_N
ClientSampleId :
TT14911-20230815MS

Tgt Ion:200 Resp: 2509
Ion Ratio Lower Upper
200 100
173 26.8 17.1 25.7
215 47.7 39.6 59.4

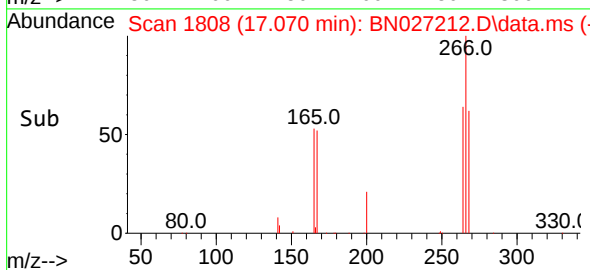
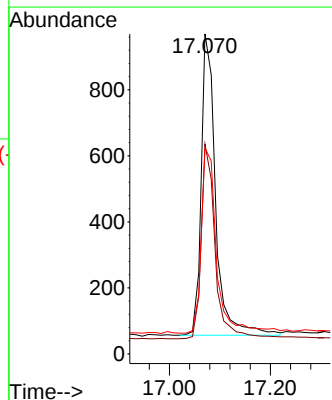
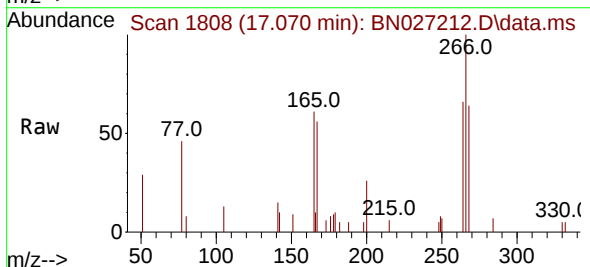
Manual Integrations
APPROVED

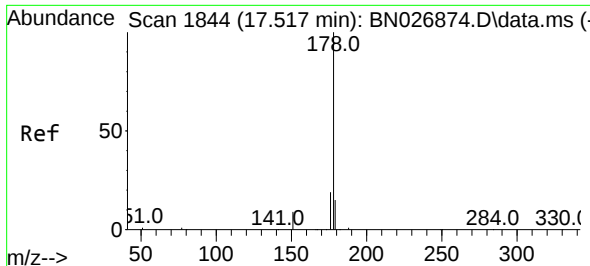
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#24
Pentachlorophenol
Concen: 0.256 ng
RT: 17.070 min Scan# 1808
Delta R.T. -0.013 min
Lab File: BN027212.D
Acq: 28 Aug 2023 11:52

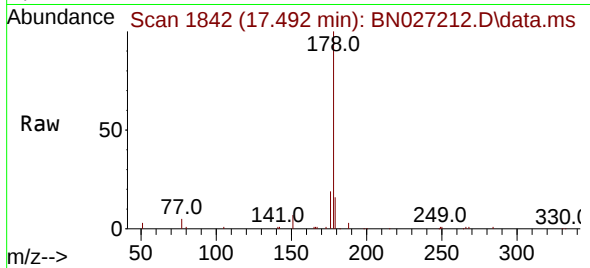
Tgt Ion:266 Resp: 1811
Ion Ratio Lower Upper
266 100
264 63.1 49.7 74.5
268 66.0 49.3 73.9





#25
Phenanthrene
Concen: 0.287 ng
RT: 17.492 min Scan# 1842
Delta R.T. -0.000 min
Lab File: BN027212.D
Acq: 28 Aug 2023 11:52

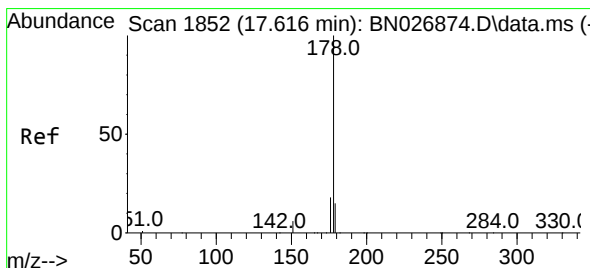
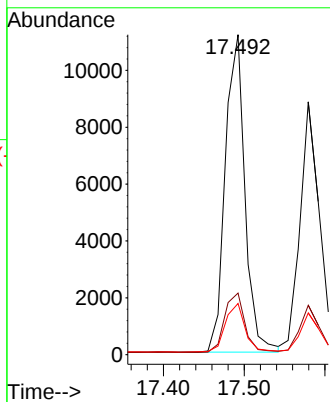
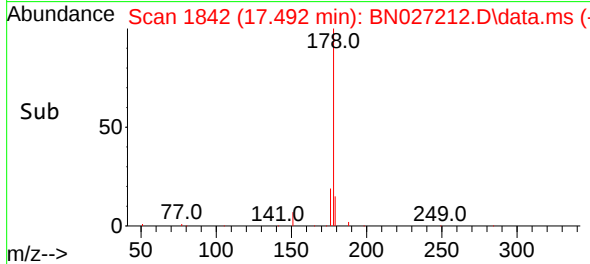
Instrument :
BNA_N
ClientSampleId :
TT14911-20230815MS



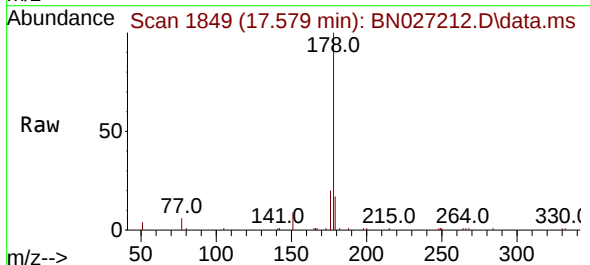
Tgt Ion:178 Resp: 1893
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.4 12.2 18.4

Manual Integrations
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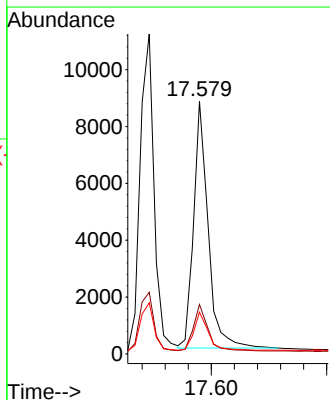
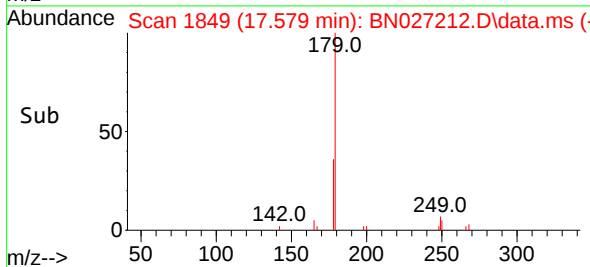
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

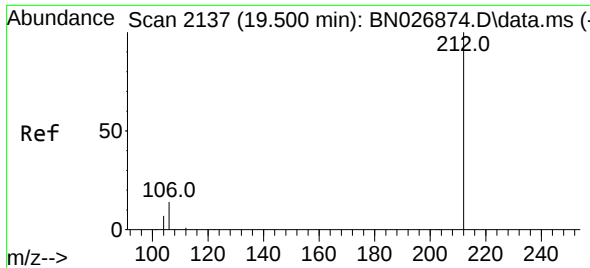


#26
Anthracene
Concen: 0.247 ng
RT: 17.579 min Scan# 1849
Delta R.T. -0.000 min
Lab File: BN027212.D
Acq: 28 Aug 2023 11:52



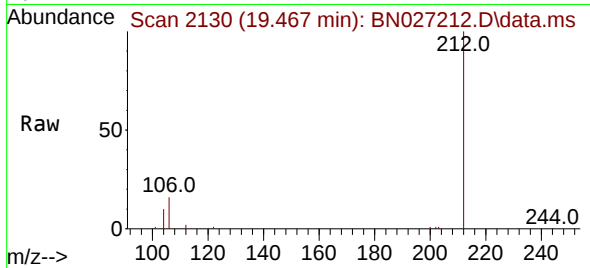
Tgt Ion:178 Resp: 15186
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.2 12.1 18.1





#27
Fluoranthene-d10
Concen: 0.290 ng
RT: 19.467 min Scan# 2130
Delta R.T. -0.005 min
Lab File: BN027212.D
Acq: 28 Aug 2023 11:52

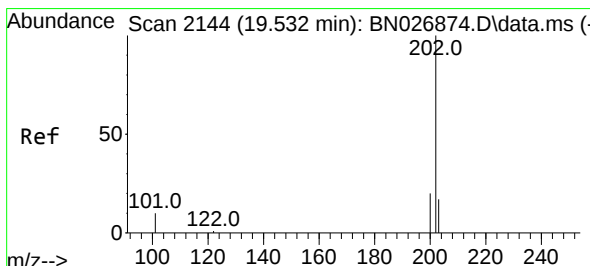
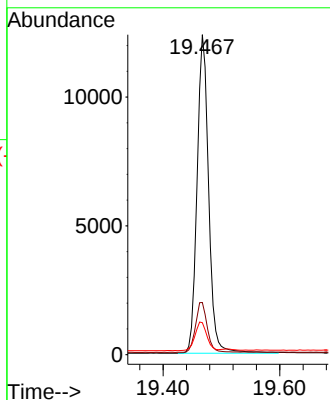
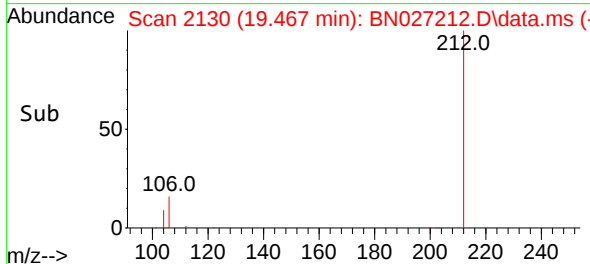
Instrument :
BNA_N
ClientSampleId :
TT14911-20230815MS



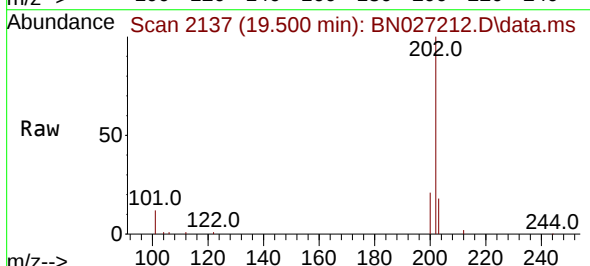
Tgt Ion:212 Resp: 1706
Ion Ratio Lower Upper
212 100
106 15.8 10.9 16.3
104 9.2 5.9 8.9

Manual Integrations
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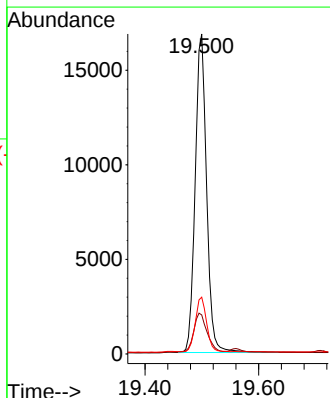
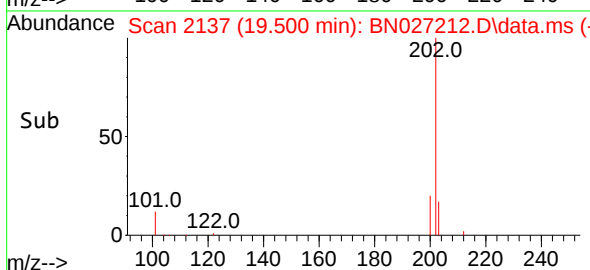
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

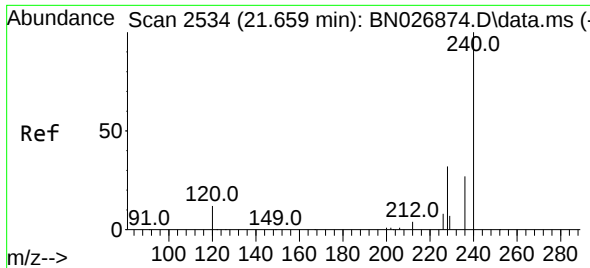


#28
Fluoranthene
Concen: 0.300 ng
RT: 19.500 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BN027212.D
Acq: 28 Aug 2023 11:52



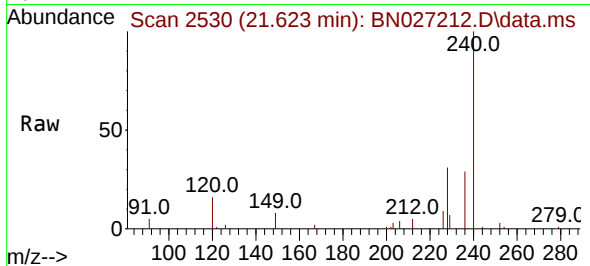
Tgt Ion:202 Resp: 23476
Ion Ratio Lower Upper
202 100
101 15.0 8.9 13.3#
203 17.0 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.623 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BN027212.D
Acq: 28 Aug 2023 11:52

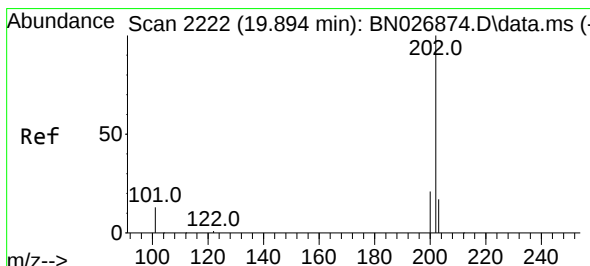
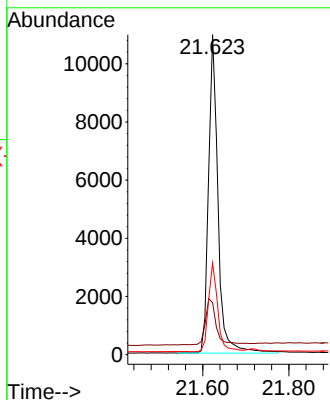
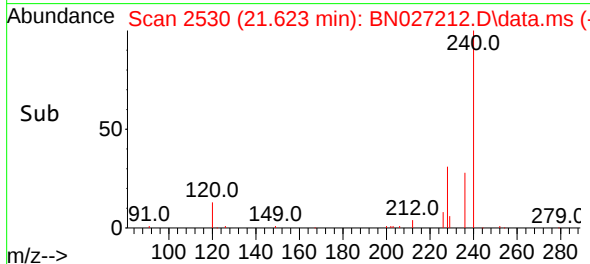
Instrument :
BNA_N
ClientSampleId :
TT14911-20230815MS



Tgt Ion:240 Resp: 16750
Ion Ratio Lower Upper
240 100
120 16.3 11.1 16.7
236 28.6 22.2 33.2

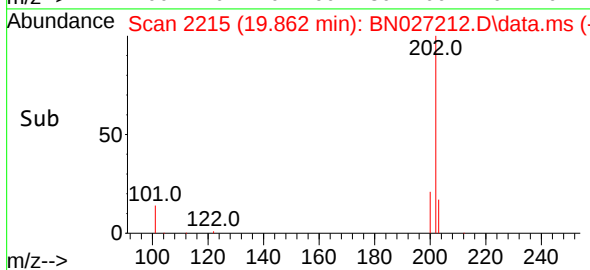
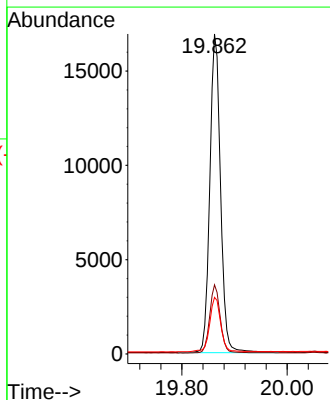
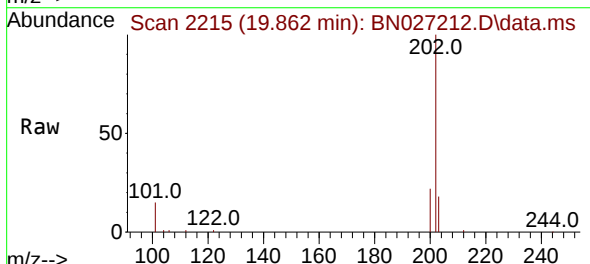
Manual Integrations
APPROVED

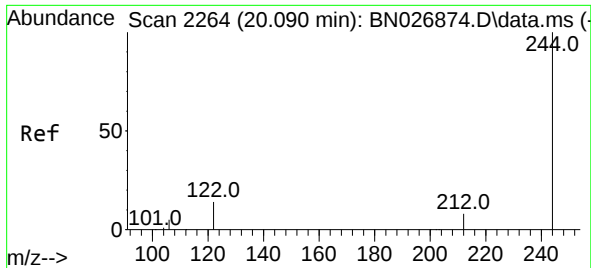
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#30
Pyrene
Concen: 0.369 ng
RT: 19.862 min Scan# 2215
Delta R.T. -0.005 min
Lab File: BN027212.D
Acq: 28 Aug 2023 11:52

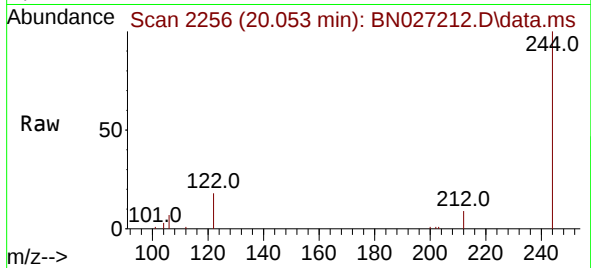
Tgt Ion:202 Resp: 23813
Ion Ratio Lower Upper
202 100
200 21.1 16.6 25.0
203 17.5 14.4 21.6





#31
 Terphenyl-d14
 Concen: 0.505 ng
 RT: 20.053 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN027212.D
 Acq: 28 Aug 2023 11:52

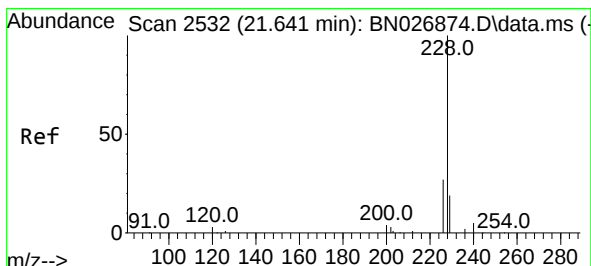
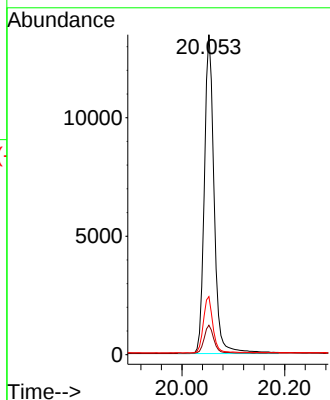
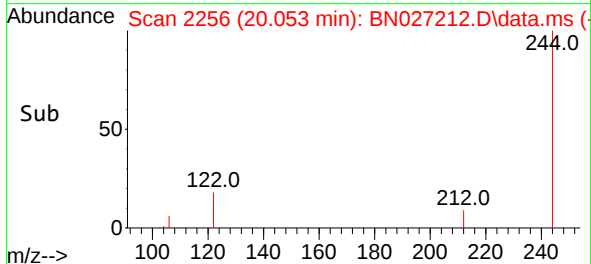
Instrument :
 BNA_N
 ClientSampleId :
 TT14911-20230815MS



Tgt Ion:244 Resp: 17700
 Ion Ratio Lower Upper
 244 100
 212 9.2 6.9 10.3
 122 18.1 11.9 17.9

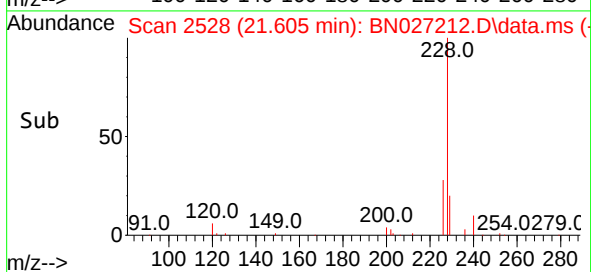
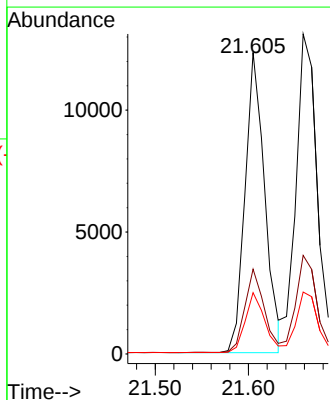
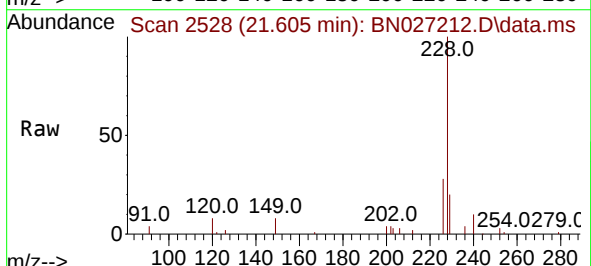
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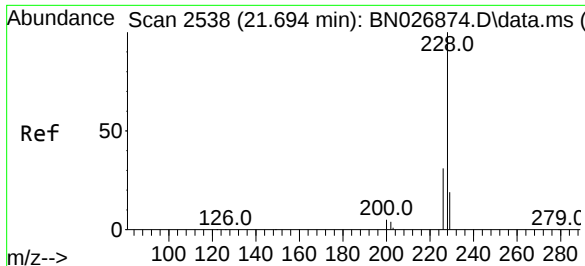
Reviewed By :Yogesh Patel 08/29/2023
 Supervised By :mohammad ahmed 08/29/2023



#32
 Benzo(a)anthracene
 Concen: 0.298 ng
 RT: 21.605 min Scan# 2528
 Delta R.T. -0.009 min
 Lab File: BN027212.D
 Acq: 28 Aug 2023 11:52

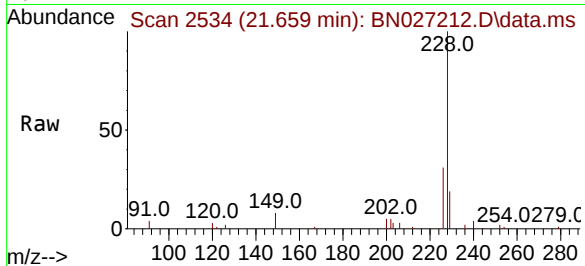
Tgt Ion:228 Resp: 18046
 Ion Ratio Lower Upper
 228 100
 226 28.1 22.1 33.1
 229 20.3 15.5 23.3





#33
Chrysene
Concen: 0.343 ng
RT: 21.659 min Scan# 2164
Delta R.T. -0.009 min
Lab File: BN027212.D
Acq: 28 Aug 2023 11:52

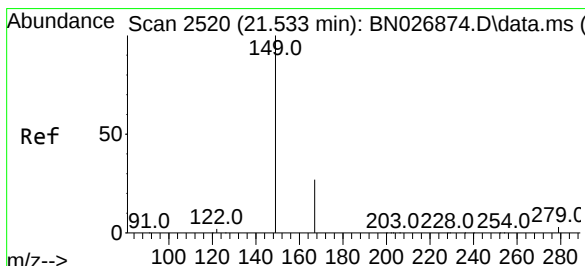
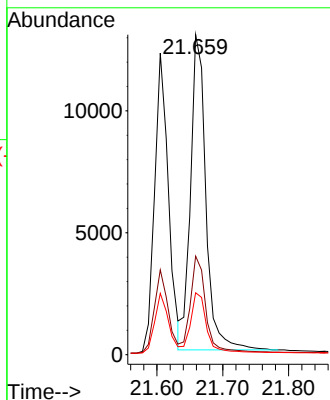
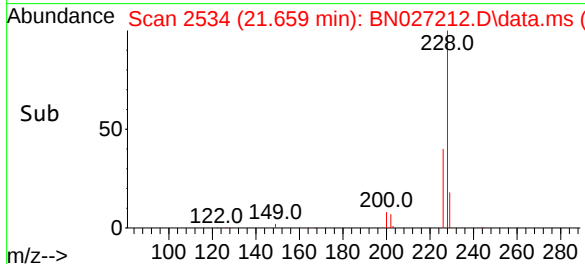
Instrument :
BNA_N
ClientSampleId :
TT14911-20230815MS



Tgt Ion:228 Resp: 2094
Ion Ratio Lower Upper
228 100
226 30.8 24.6 37.0
229 19.3 15.5 23.3

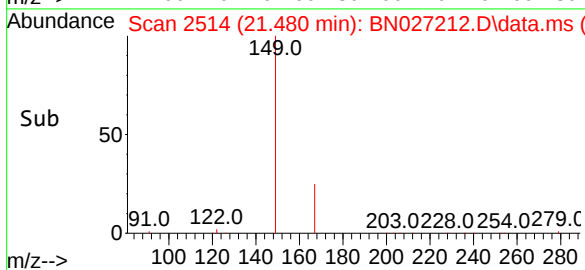
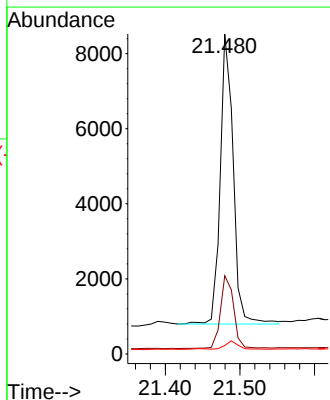
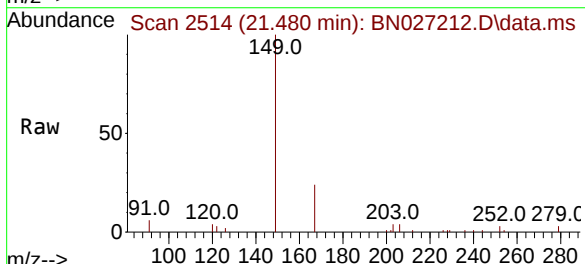
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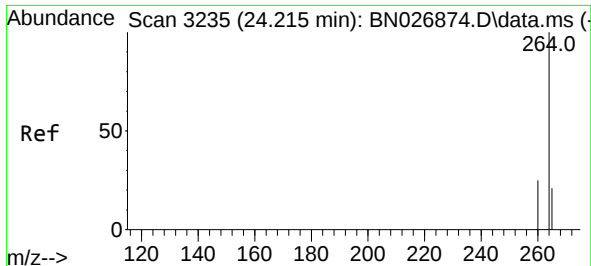
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.215 ng
RT: 21.480 min Scan# 2514
Delta R.T. -0.009 min
Lab File: BN027212.D
Acq: 28 Aug 2023 11:52

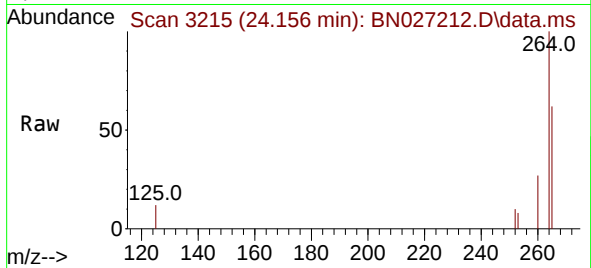
Tgt Ion:149 Resp: 9382
Ion Ratio Lower Upper
149 100
167 25.5 21.4 32.0
279 2.8 3.6 5.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.156 min Scan# 31
 Delta R.T. -0.009 min
 Lab File: BN027212.D
 Acq: 28 Aug 2023 11:52

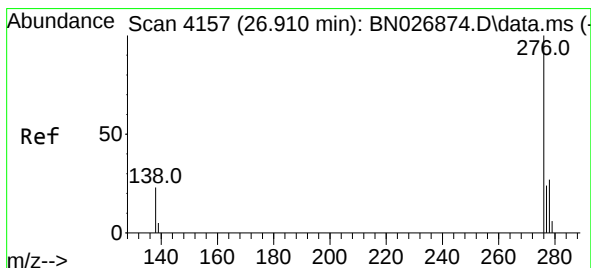
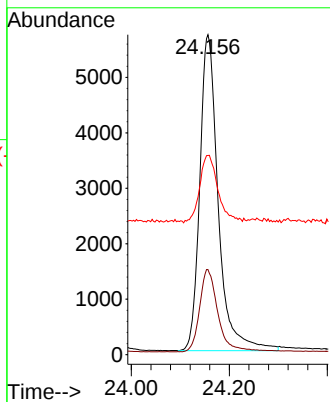
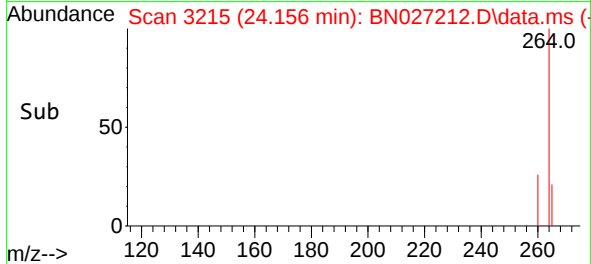
Instrument :
 BNA_N
 ClientSampleId :
 TT14911-20230815MS



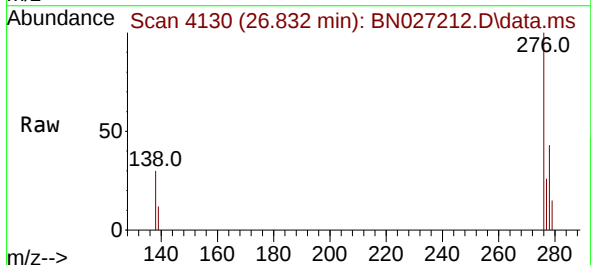
Tgt Ion:264 Resp: 1490
 Ion Ratio Lower Upper
 264 100
 260 26.6 20.4 30.6
 265 62.3 27.0 40.6

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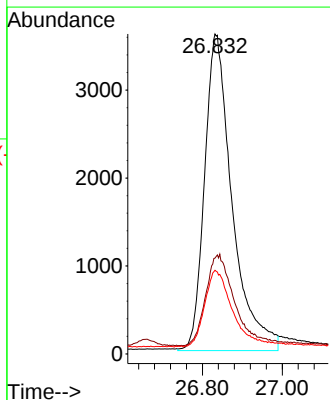
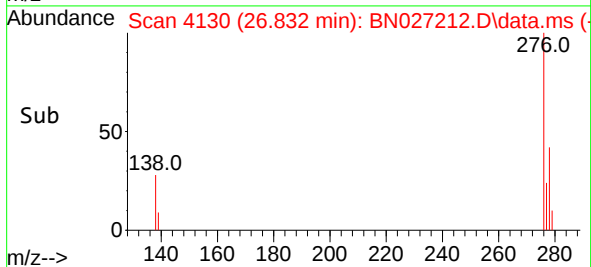
Reviewed By :Yogesh Patel 08/29/2023
 Supervised By :mohammad ahmed 08/29/2023



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.283 ng m
 RT: 26.832 min Scan# 4130
 Delta R.T. -0.006 min
 Lab File: BN027212.D
 Acq: 28 Aug 2023 11:52



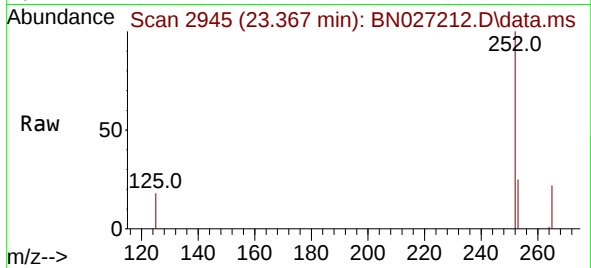
Tgt Ion:276 Resp: 17277
 Ion Ratio Lower Upper
 276 100
 138 29.6 21.1 31.7
 277 24.1 19.9 29.9





#37
Benzo(b)fluoranthene
Concen: 0.402 ng
RT: 23.367 min Scan# 2963
Delta R.T. -0.003 min
Lab File: BN027212.D
Acq: 28 Aug 2023 11:52

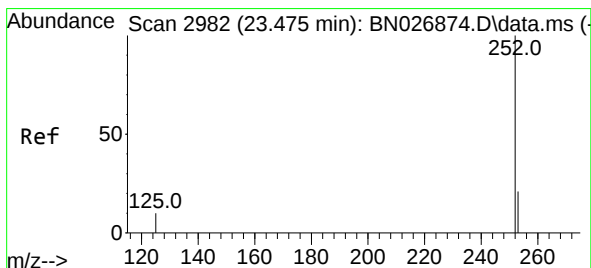
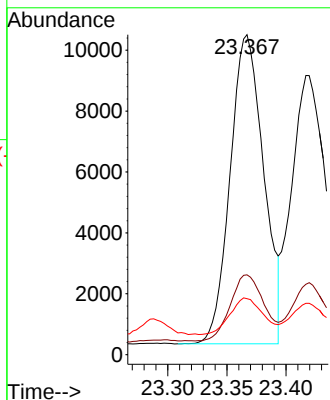
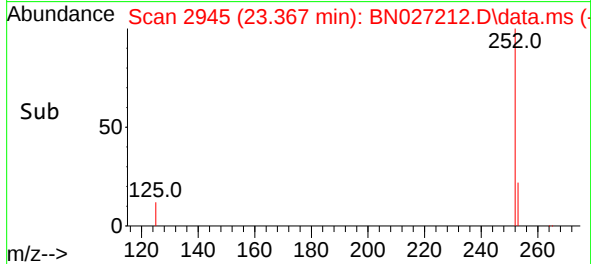
Instrument :
BNA_N
ClientSampleId :
TT14911-20230815MS



Tgt Ion:252 Resp: 20038
Ion Ratio Lower Upper
252 100
253 25.0 18.4 27.6
125 17.5 10.2 15.2

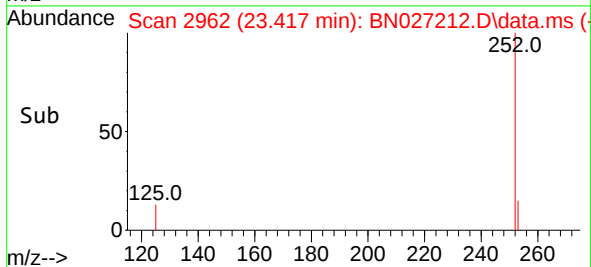
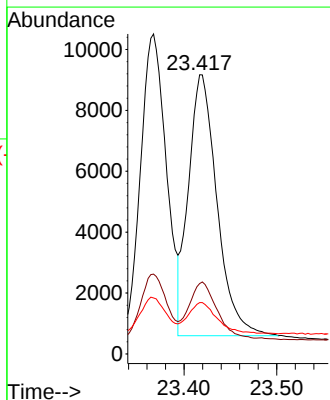
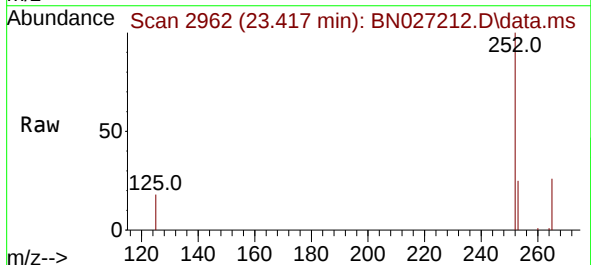
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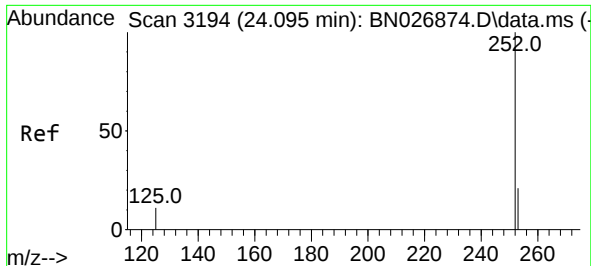
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#38
Benzo(k)fluoranthene
Concen: 0.359 ng
RT: 23.417 min Scan# 2962
Delta R.T. -0.009 min
Lab File: BN027212.D
Acq: 28 Aug 2023 11:52

Tgt Ion:252 Resp: 18402
Ion Ratio Lower Upper
252 100
253 25.2 18.4 27.6
125 18.4 10.2 15.2





#39

Benzo(a)pyrene

Concen: 0.307 ng

RT: 24.039 min Scan# 31

Delta R.T. -0.009 min

Lab File: BN027212.D

Acq: 28 Aug 2023 11:52

Instrument :

BNA_N

ClientSampleId :

TT14911-20230815MS

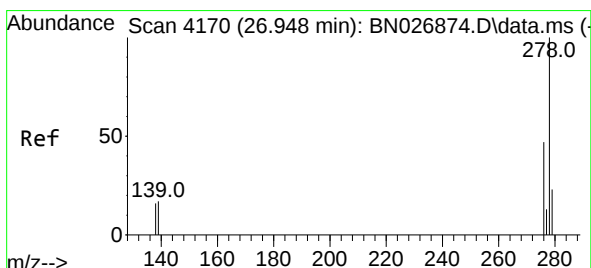
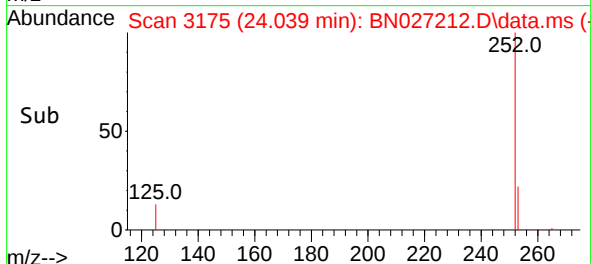
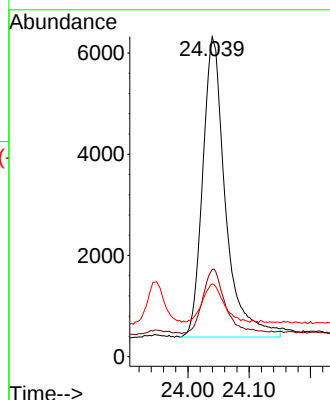
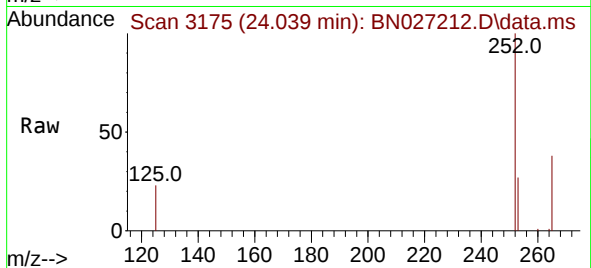
Tgt Ion:252	Resp:	15310
Ion Ratio	Lower	Upper
252	100	
253	27.3	18.6 28.0
125	22.7	11.7 17.5

Manual Integrations

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Reviewed By :Yogesh Patel 08/29/2023

Supervised By :mohammad ahmed 08/29/2023



#40

Dibenzo(a,h)anthracene

Concen: 0.264 ng

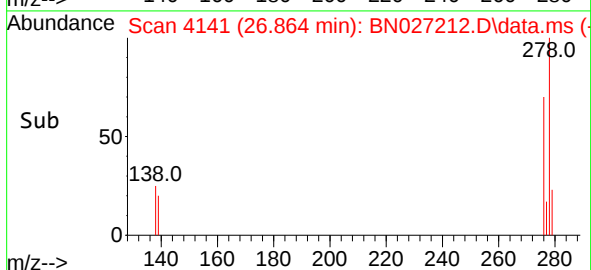
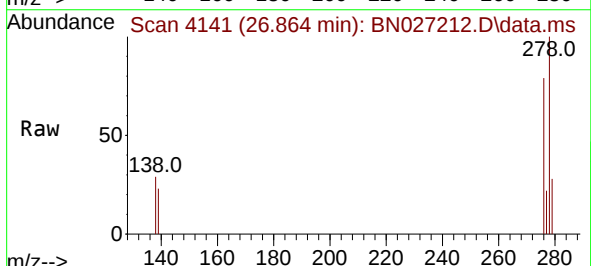
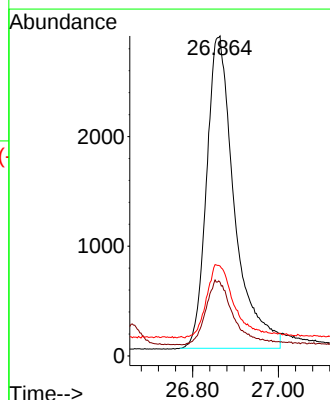
RT: 26.864 min Scan# 4141

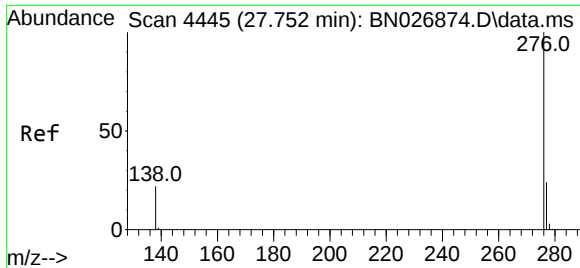
Delta R.T. -0.012 min

Lab File: BN027212.D

Acq: 28 Aug 2023 11:52

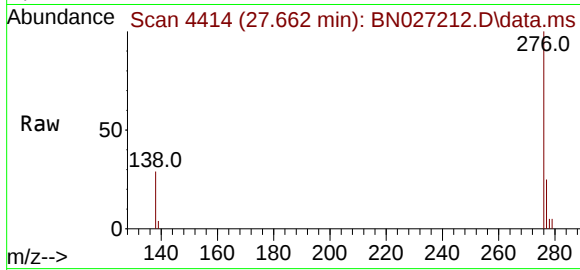
Tgt Ion:278	Resp:	12841
Ion Ratio	Lower	Upper
278	100	
139	23.0	15.3 22.9
279	28.1	19.9 29.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.296 ng
 RT: 27.662 min Scan# 44
 Delta R.T. -0.009 min
 Lab File: BN027212.D
 Acq: 28 Aug 2023 11:52

Instrument :
 BNA_N
 ClientSampleId :
 TT14911-20230815MS



Tgt Ion: 276 Resp: 1546

Ion	Ratio	Lower	Upper
276	100		
277	25.4	19.8	29.8
138	29.0	19.0	28.4

Manual Integrations
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Reviewed By :Yogesh Patel 08/29/2023
 Supervised By :mohammad ahmed 08/29/2023

