

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082823\
 Data File : BN027214.D
 Acq On : 28 Aug 2023 13:06
 Operator : MA/JU
 Sample : 04051-05MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT180D-20230816MS

Manual Integrations
 APPROVED

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

Quant Time: Aug 29 03:24:04 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	6260	0.400	ng	0.00
7) Naphthalene-d8	10.895	136	16696	0.400	ng	# 0.00
13) Acenaphthene-d10	14.705	164	9402	0.400	ng	0.01
19) Phenanthrene-d10	17.443	188	20963	0.400	ng	#-0.01
29) Chrysene-d12	21.623	240	15300	0.400	ng	# 0.00
35) Perylene-d12	24.162	264	13426	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.596	112	2029	0.115	ng	0.00
5) Phenol-d6	7.214	99	1366	0.063	ng	0.00
8) Nitrobenzene-d5	9.262	82	3563	0.253	ng	0.00
11) 2-Methylnaphthalene-d10	12.472	152	8701m	0.328	ng	0.00
14) 2,4,6-Tribromophenol	16.189	330	1144	0.229	ng	0.00
15) 2-Fluorobiphenyl	13.325	172	12416	0.356	ng	0.00
27) Fluoranthene-d10	19.467	212	19138	0.356	ng	0.00
31) Terphenyl-d14	20.053	244	14451	0.452	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.465	88	4920	0.731	ng	# 88
3) n-Nitrosodimethylamine	3.805	42	1199	0.160	ng	# 90
6) bis(2-Chloroethyl)ether	7.503	93	7070	0.386	ng	95
9) Naphthalene	10.949	128	16610	0.378	ng	99
10) Hexachlorobutadiene	11.184	225	3260	0.363	ng	# 100
12) 2-Methylnaphthalene	12.544	142	10933	0.318	ng	99
16) Acenaphthylene	14.427	152	17441	0.389	ng	100
17) Acenaphthene	14.758	154	10612	0.383	ng	96
18) Fluorene	15.742	166	14762	0.397	ng	98
20) 4,6-Dinitro-2-methylph...	16.897	198	153	0.465	ng	# 51
21) 4-Bromophenyl-phenylether	16.636	248	4326	0.361	ng	# 92
22) Hexachlorobenzene	16.723	284	5391	0.422	ng	94
23) Atrazine	16.897	200	3559	0.334	ng	# 94
24) Pentachlorophenol	17.070	266	2960	0.459	ng	96
25) Phenanthrene	17.492	178	25737	0.427	ng	99
26) Anthracene	17.579	178	20767	0.369	ng	99
28) Fluoranthene	19.500	202	29837	0.418	ng	99
30) Pyrene	19.862	202	30737	0.522	ng	99
32) Benzo(a)anthracene	21.614	228	23493	0.425	ng	99
33) Chrysene	21.668	228	25207	0.452	ng	99
34) Bis(2-ethylhexyl)phtha...	21.488	149	12173	0.306	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.840	276	20161m	0.367	ng	
37) Benzo(b)fluoranthene	23.370	252	23654	0.526	ng	# 94
38) Benzo(k)fluoranthene	23.425	252	22048	0.477	ng	# 94
39) Benzo(a)pyrene	24.045	252	18426	0.409	ng	# 89
40) Dibenzo(a,h)anthracene	26.864	278	15691	0.358	ng	# 93
41) Benzo(g,h,i)perylene	27.671	276	17501	0.372	ng	95

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

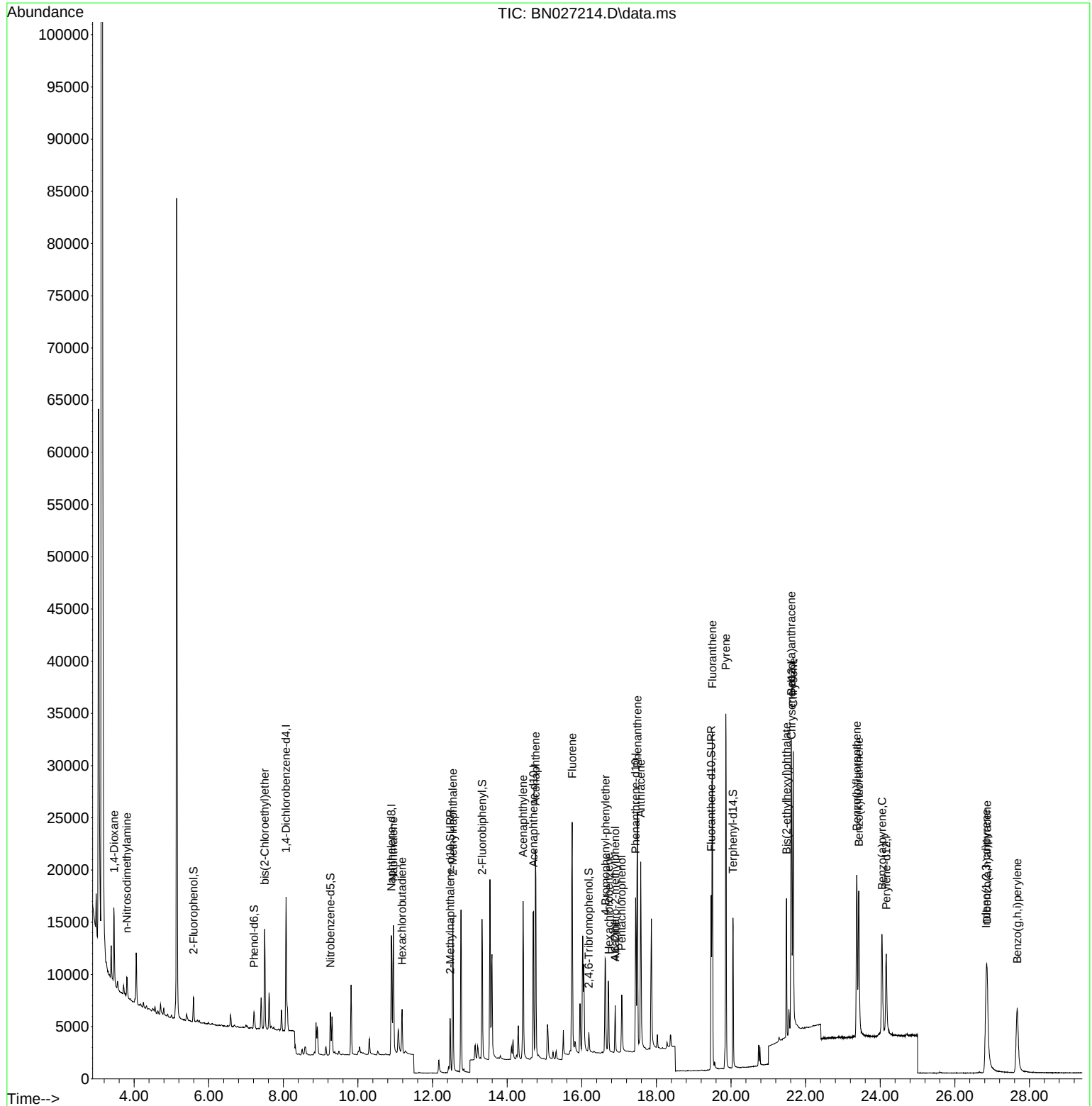
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082823\
Data File : BN027214.D
Acq On : 28 Aug 2023 13:06
Operator : MA/JU
Sample : 04051-05MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT180D-20230816MS

Quant Time: Aug 29 03:24:04 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

Manual Integrations
APPROVED

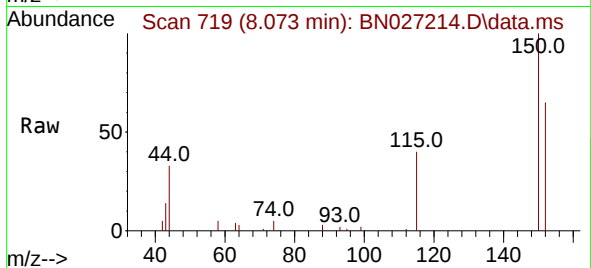
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.073 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BN027214.D
 Acq: 28 Aug 2023 13:06

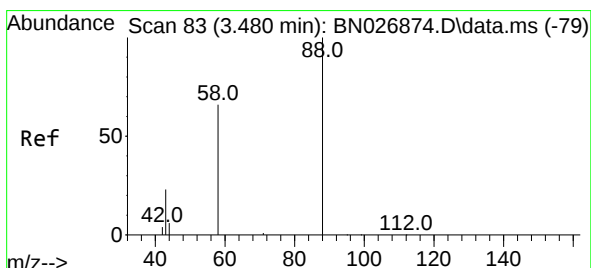
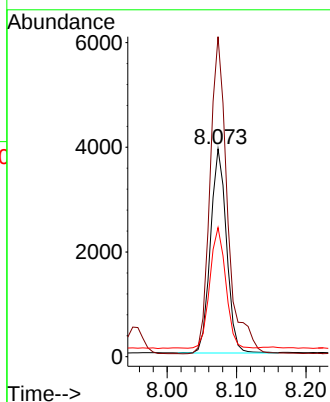
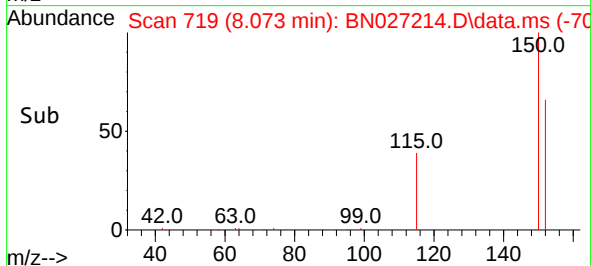
Instrument :
 BNA_N
 ClientSampleId :
 TT180D-20230816MS



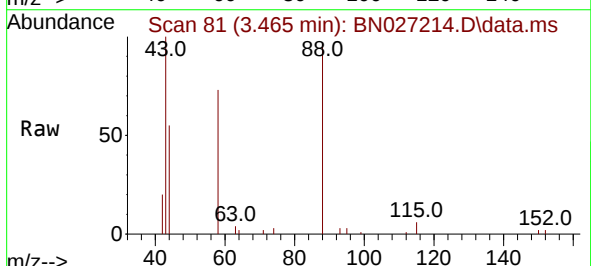
Tgt Ion:152 Resp: 6260
 Ion Ratio Lower Upper
 152 100
 150 153.9 123.8 185.6
 115 62.1 49.7 74.5

Manual Integrations
 APPROVED

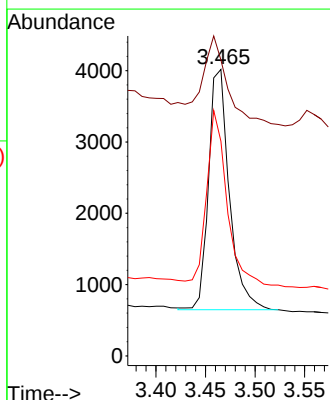
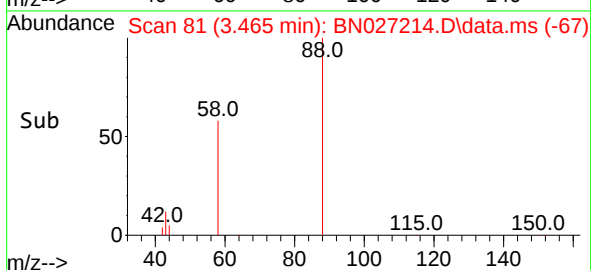
Reviewed By :Yogesh Patel 08/29/2023
 Supervised By :mohammad ahmed 08/29/2023



#2
 1,4-Dioxane
 Concen: 0.731 ng
 RT: 3.465 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BN027214.D
 Acq: 28 Aug 2023 13:06



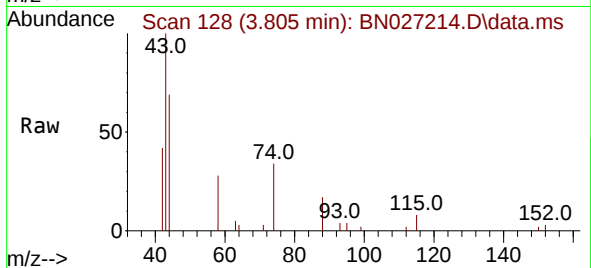
Tgt Ion: 88 Resp: 4920
 Ion Ratio Lower Upper
 88 100
 43 43.6 19.2 28.8#
 58 70.2 54.5 81.7





#3
n-Nitrosodimethylamine
Concen: 0.160 ng
RT: 3.805 min Scan# 119
Delta R.T. -0.000 min
Lab File: BN027214.D
Acq: 28 Aug 2023 13:06

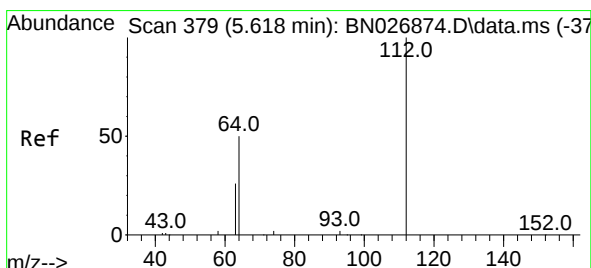
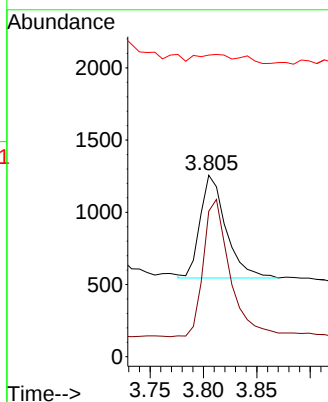
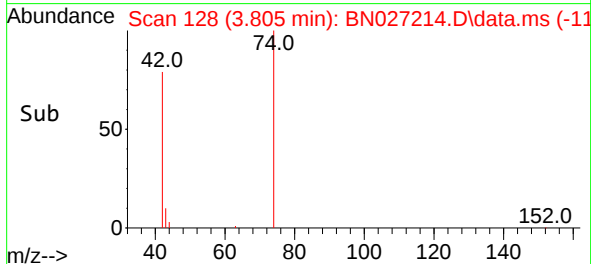
Instrument :
BNA_N
ClientSampleId :
TT180D-20230816MS



Tgt Ion: 42 Resp: 119
Ion Ratio Lower Upper
42 100
74 137.1 119.4 179.2
44 15.1 8.7 13.1

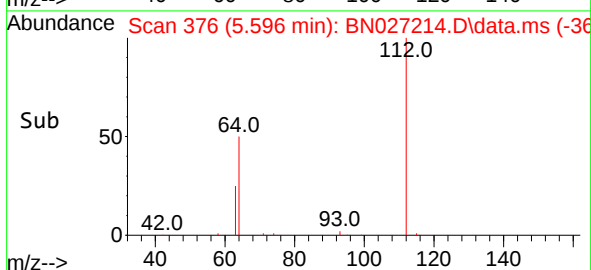
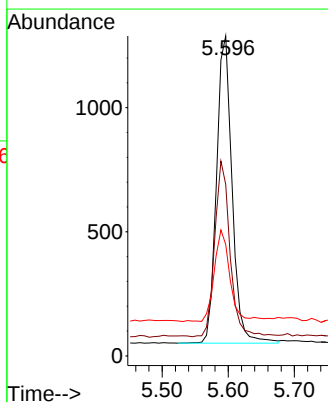
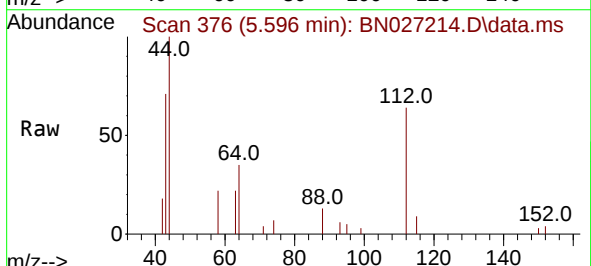
Manual Integrations
APPROVED

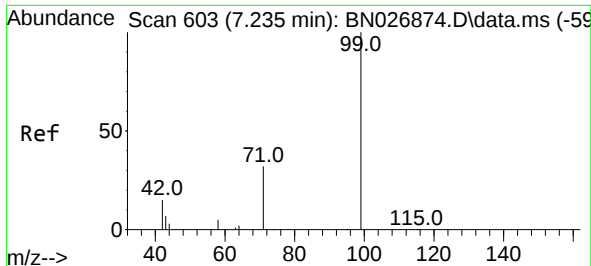
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#4
2-Fluorophenol
Concen: 0.115 ng
RT: 5.596 min Scan# 376
Delta R.T. 0.007 min
Lab File: BN027214.D
Acq: 28 Aug 2023 13:06

Tgt Ion:112 Resp: 2029
Ion Ratio Lower Upper
112 100
64 56.3 41.5 62.3
63 28.7 21.7 32.5





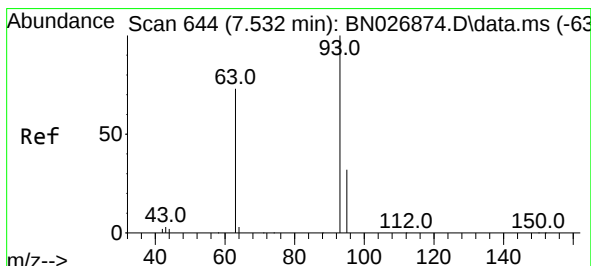
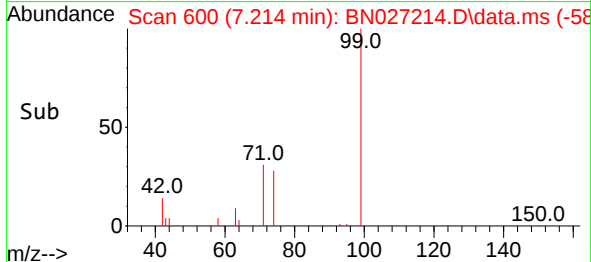
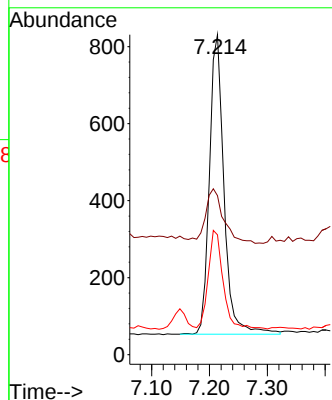
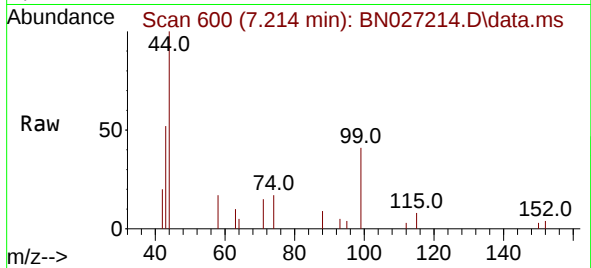
#5
Phenol-d6
Concen: 0.063 ng
RT: 7.214 min Scan# 603
Delta R.T. 0.007 min
Lab File: BN027214.D
Acq: 28 Aug 2023 13:06

Instrument :
BNA_N
ClientSampleId :
TT180D-20230816MS

Tgt Ion: 99 Resp: 1360
Ion Ratio Lower Upper
99 100
42 22.8 13.6 20.4
71 33.2 26.0 39.0

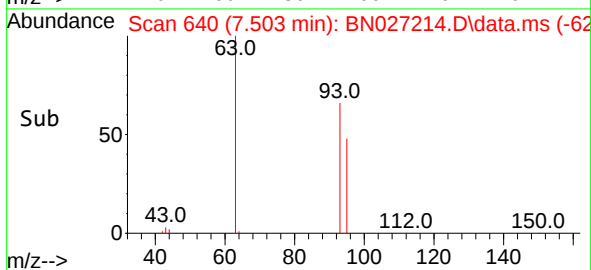
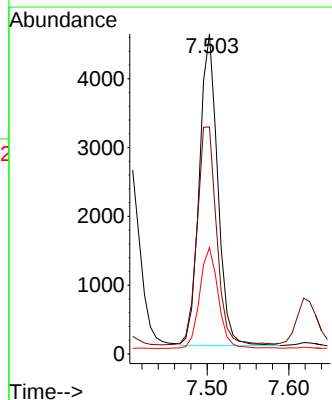
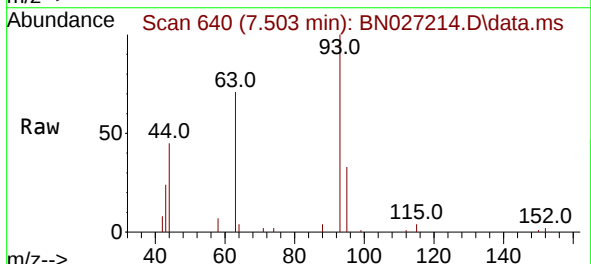
Manual Integrations
APPROVED

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



#6
bis(2-Chloroethyl)ether
Concen: 0.386 ng
RT: 7.503 min Scan# 640
Delta R.T. -0.000 min
Lab File: BN027214.D
Acq: 28 Aug 2023 13:06

Tgt Ion: 93 Resp: 7070
Ion Ratio Lower Upper
93 100
63 74.5 55.0 82.4
95 32.8 26.2 39.2





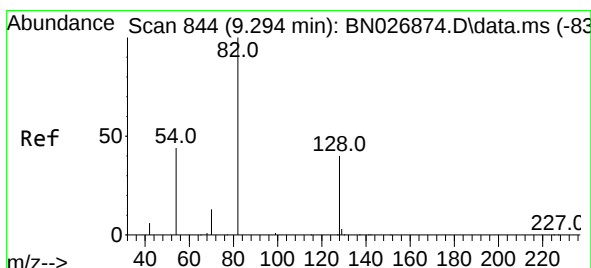
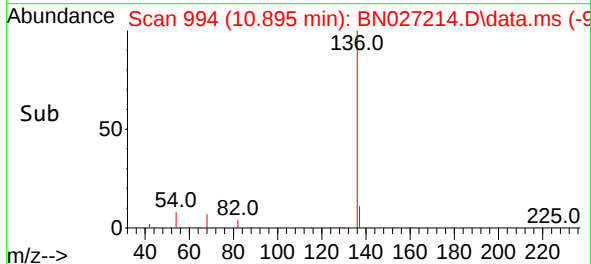
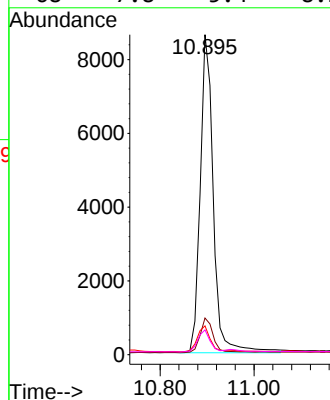
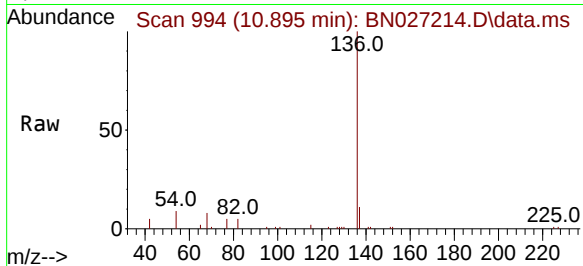
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.895 min Scan# 998
Delta R.T. -0.000 min
Lab File: BN027214.D
Acq: 28 Aug 2023 13:06

Instrument :
BNA_N
ClientSampleId :
TT180D-20230816MS

Tgt Ion:	136	Resp:	16690
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.0	13.6
54	9.0	5.5	8.3
68	7.8	5.4	8.2

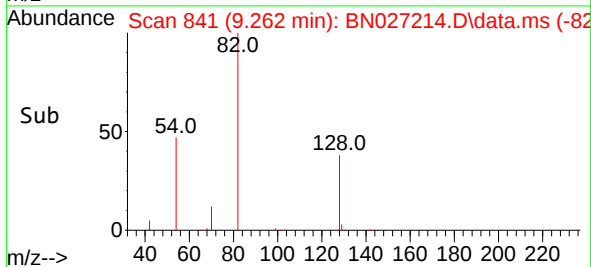
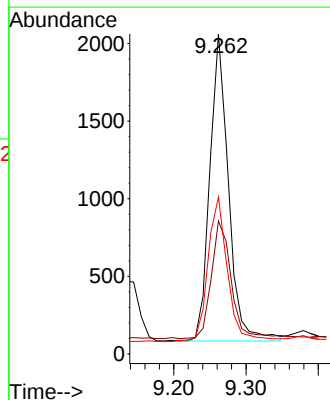
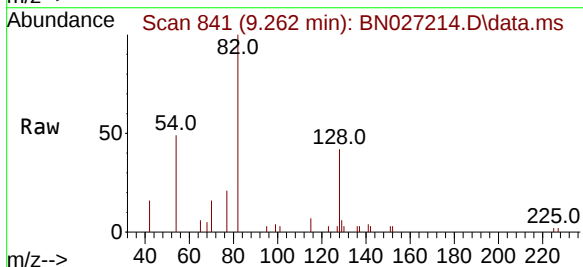
Manual Integrations
APPROVED

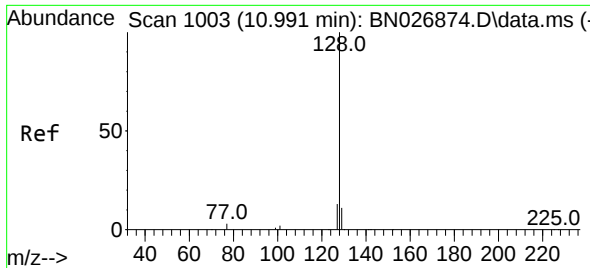
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#8
Nitrobenzene-d5
Concen: 0.253 ng
RT: 9.262 min Scan# 841
Delta R.T. -0.000 min
Lab File: BN027214.D
Acq: 28 Aug 2023 13:06

Tgt Ion:	82	Resp:	3563
Ion Ratio	Lower	Upper	
82	100		
128	41.6	34.1	51.1
54	49.0	37.0	55.4





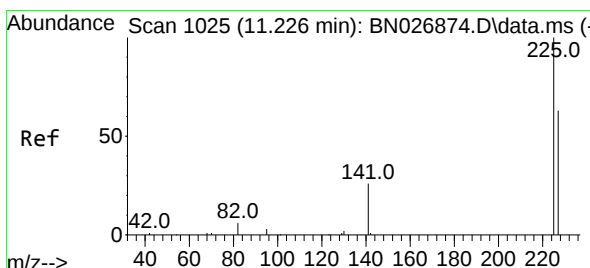
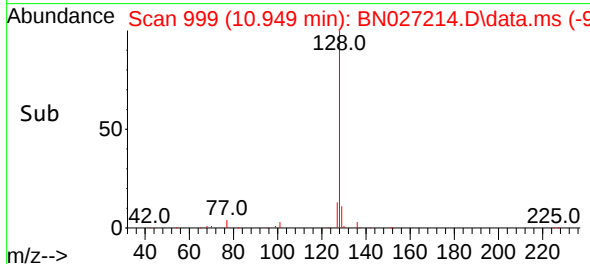
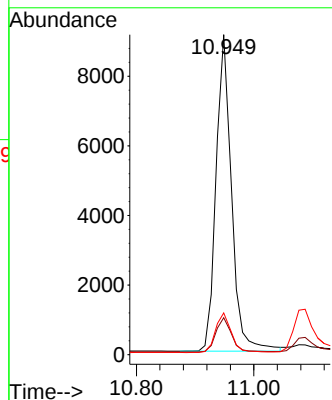
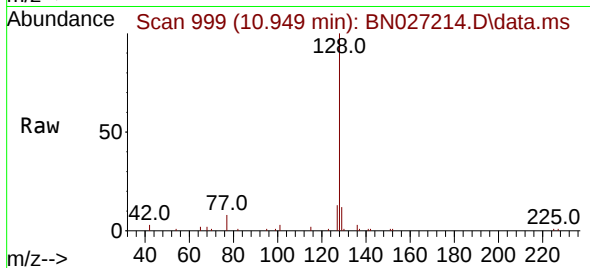
#9
Naphthalene
Concen: 0.378 ng
RT: 10.949 min Scan# 999
Delta R.T. -0.000 min
Lab File: BN027214.D
Acq: 28 Aug 2023 13:06

Instrument :
BNA_N
ClientSampleId :
TT180D-20230816MS

Tgt Ion:128 Resp: 16610
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.0
127 13.1 10.6 16.0

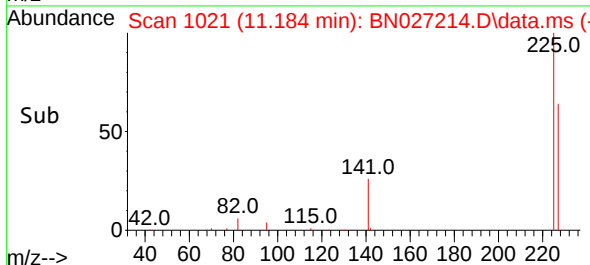
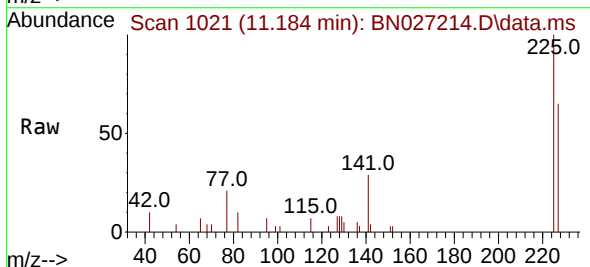
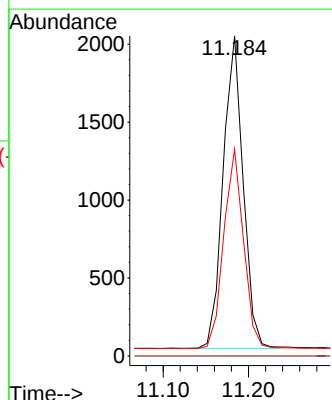
Manual Integrations
APPROVED

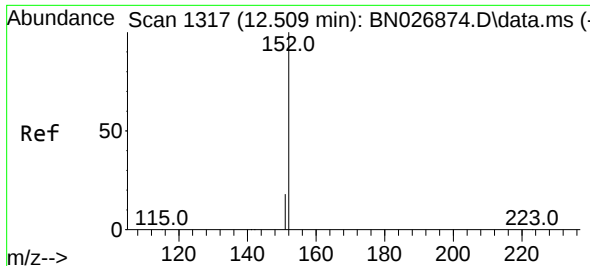
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#10
Hexachlorobutadiene
Concen: 0.363 ng
RT: 11.184 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BN027214.D
Acq: 28 Aug 2023 13:06

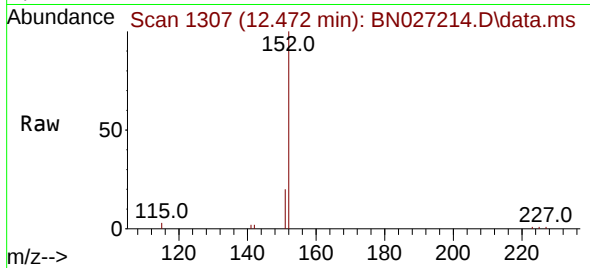
Tgt Ion:225 Resp: 3260
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.3 50.8 76.2





#11
2-Methylnaphthalene-d10
Concen: 0.328 ng m
RT: 12.472 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN027214.D
Acq: 28 Aug 2023 13:06

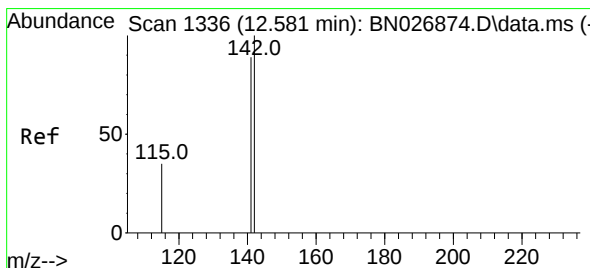
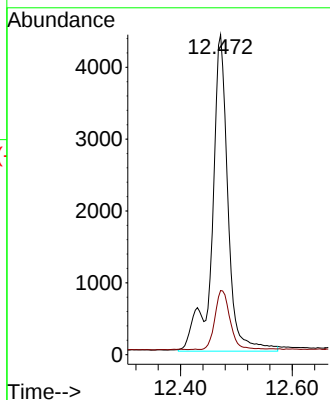
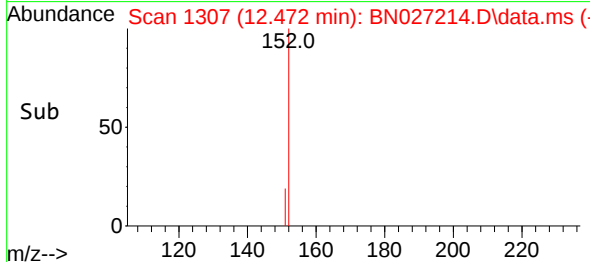
Instrument :
BNA_N
ClientSampleId :
TT180D-20230816MS



Tgt Ion:152 Resp: 870
Ion Ratio Lower Upper
152 100
151 17.5 16.3 24.5

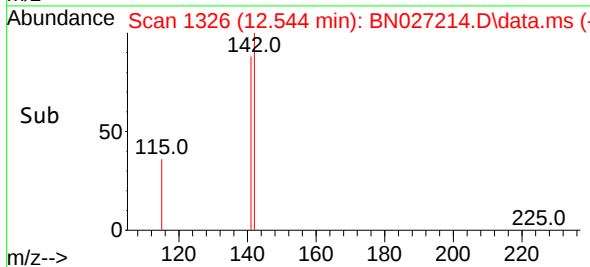
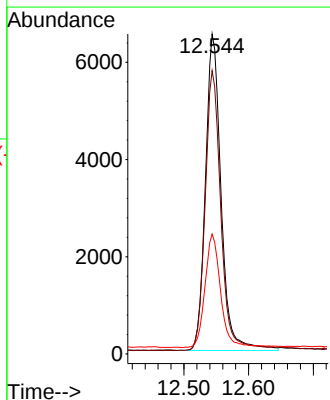
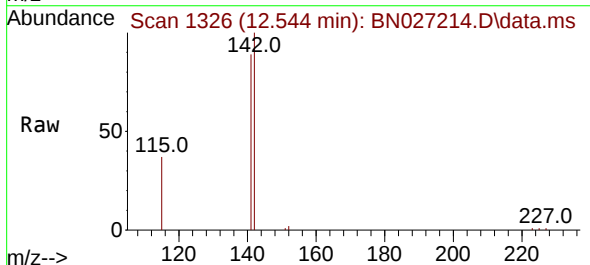
Manual Integrations
APPROVED

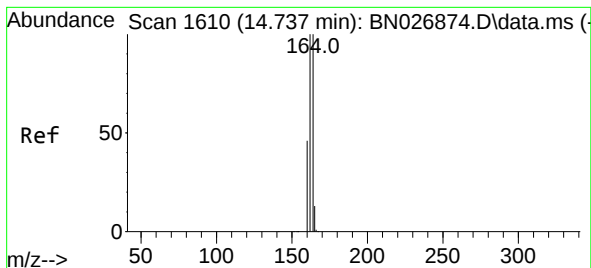
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#12
2-Methylnaphthalene
Concen: 0.318 ng
RT: 12.544 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BN027214.D
Acq: 28 Aug 2023 13:06

Tgt Ion:142 Resp: 10933
Ion Ratio Lower Upper
142 100
141 88.5 71.0 106.6
115 37.5 29.4 44.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.705 min Scan# 1

Delta R.T. 0.011 min

Lab File: BN027214.D

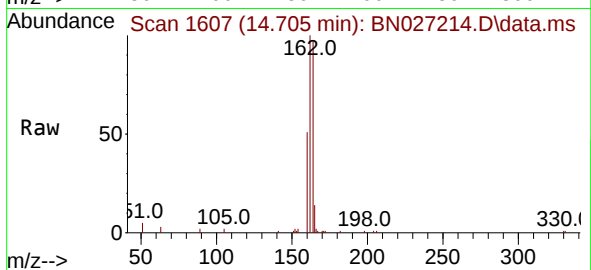
Acq: 28 Aug 2023 13:06

Instrument :

BNA_N

ClientSampleId :

TT180D-20230816MS



Tgt Ion:164 Resp: 940

Ion Ratio Lower Upper

164 100

162 103.6 79.7 119.5

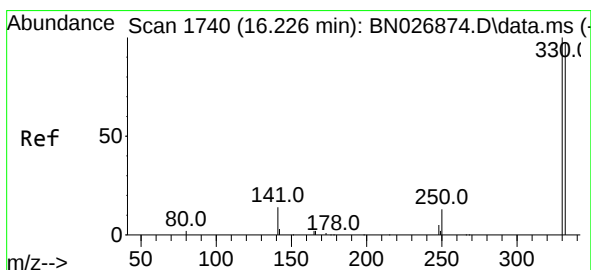
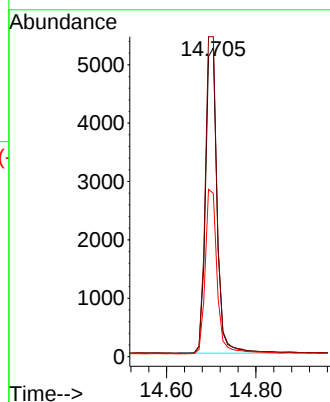
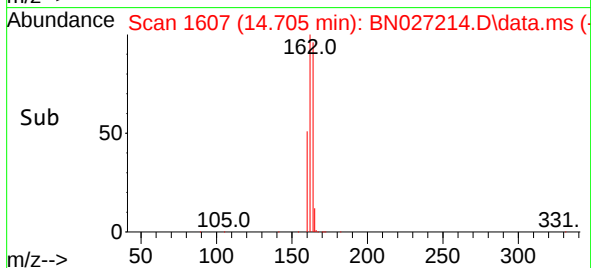
160 52.9 37.4 56.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/29/2023

Supervised By :mohammad ahmed 08/29/2023



#14

2,4,6-Tribromophenol

Concen: 0.229 ng

RT: 16.189 min Scan# 1737

Delta R.T. -0.000 min

Lab File: BN027214.D

Acq: 28 Aug 2023 13:06

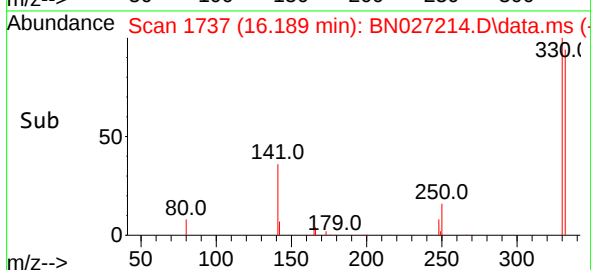
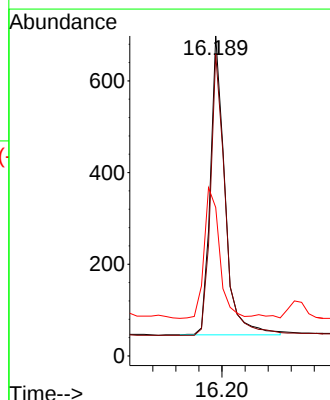
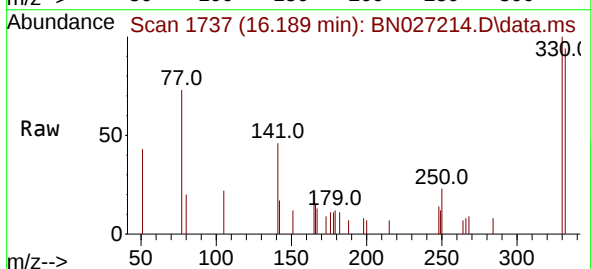
Tgt Ion:330 Resp: 1144

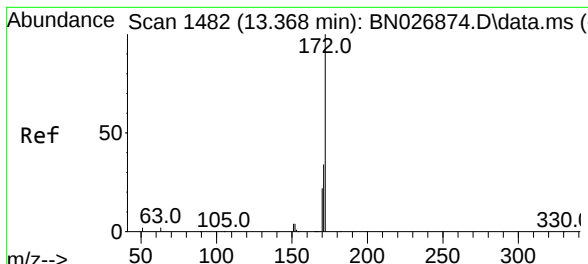
Ion Ratio Lower Upper

330 100

332 95.0 76.6 114.8

141 46.3 32.3 48.5





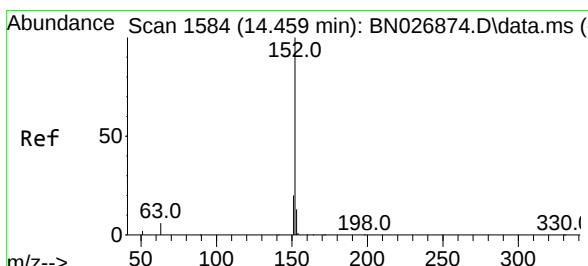
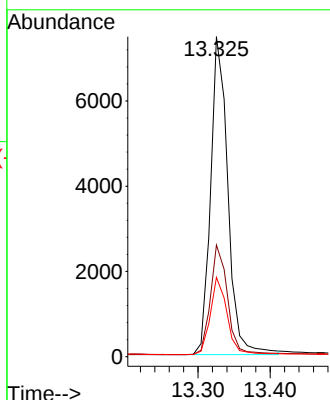
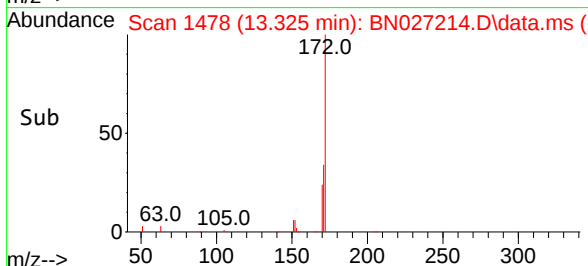
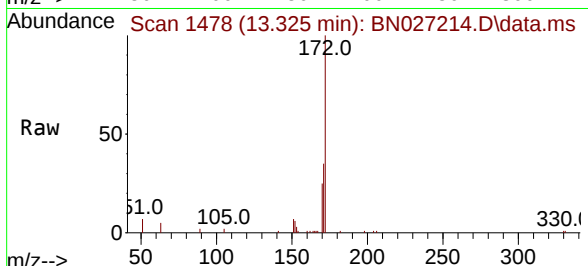
#15
2-Fluorobiphenyl
Concen: 0.356 ng
RT: 13.325 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN027214.D
Acq: 28 Aug 2023 13:06

Instrument :
BNA_N
ClientSampleId :
TT180D-20230816MS

Tgt Ion:	172	Resp:	12410
Ion Ratio	Lower	Upper	
172	100		
171	34.9	27.4	41.0
170	24.8	18.0	27.0

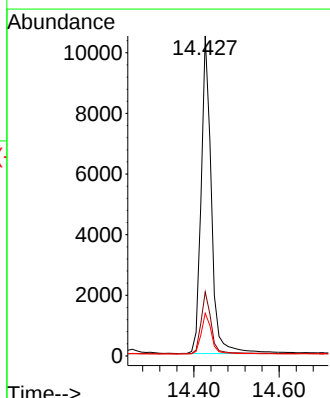
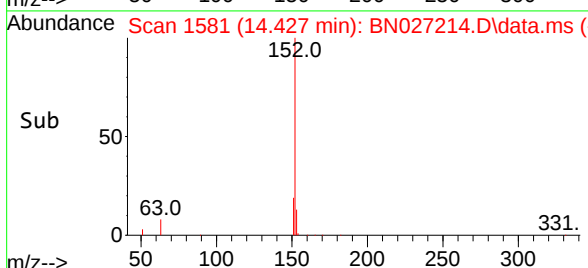
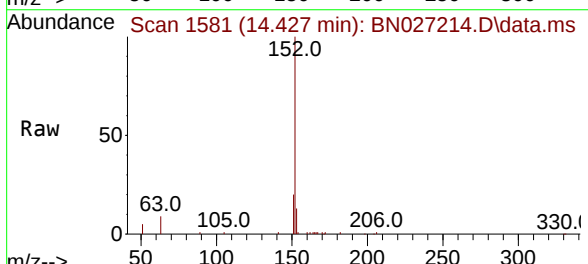
Manual Integrations
APPROVED

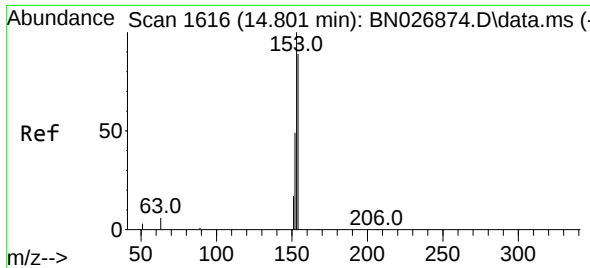
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#16
Acenaphthylene
Concen: 0.389 ng
RT: 14.427 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BN027214.D
Acq: 28 Aug 2023 13:06

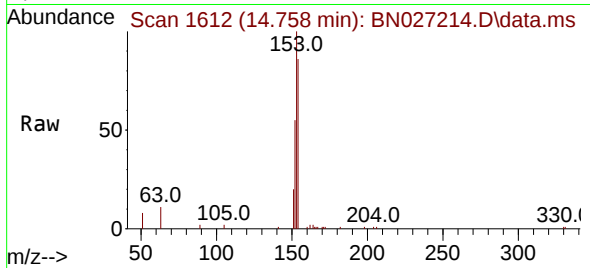
Tgt Ion:	152	Resp:	17441
Ion Ratio	Lower	Upper	
152	100		
151	19.5	15.5	23.3
153	13.1	10.5	15.7





#17
Acenaphthene
Concen: 0.383 ng
RT: 14.758 min Scan# 110
Delta R.T. -0.000 min
Lab File: BN027214.D
Acq: 28 Aug 2023 13:06

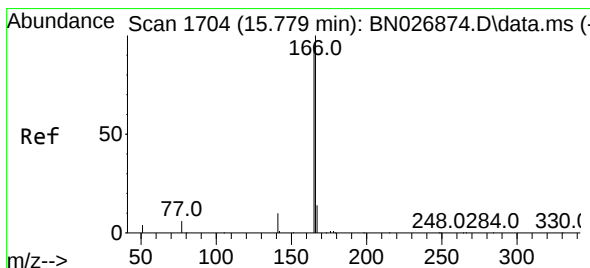
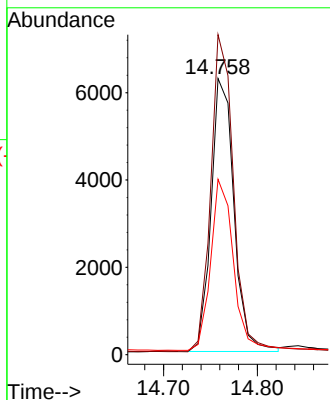
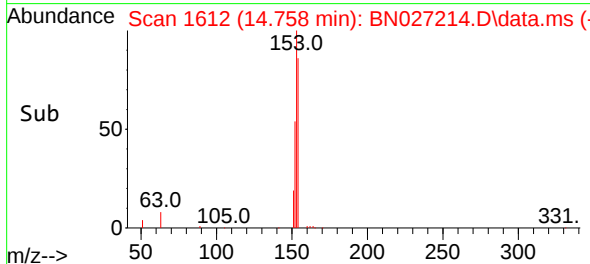
Instrument :
BNA_N
ClientSampleId :
TT180D-20230816MS



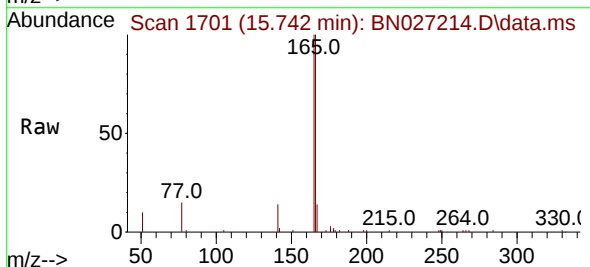
Tgt Ion:154 Resp: 10612
Ion Ratio Lower Upper
154 100
153 117.1 92.0 138.0
152 63.1 46.2 69.2

Manual Integrations
APPROVED

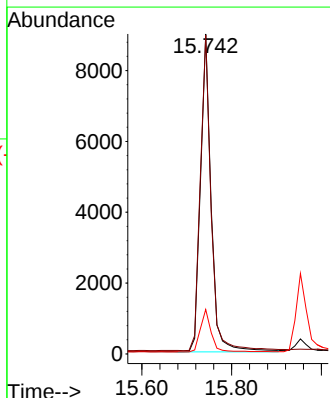
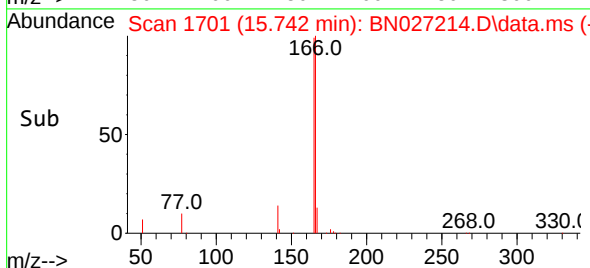
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

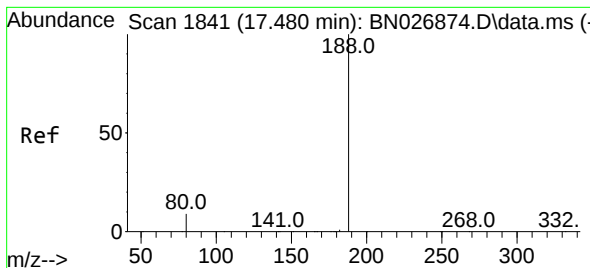


#18
Fluorene
Concen: 0.397 ng
RT: 15.742 min Scan# 1701
Delta R.T. -0.000 min
Lab File: BN027214.D
Acq: 28 Aug 2023 13:06



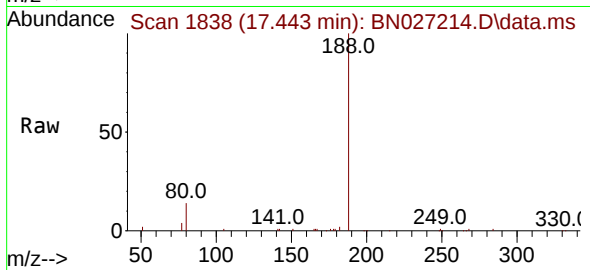
Tgt Ion:166 Resp: 14762
Ion Ratio Lower Upper
166 100
165 99.3 77.4 116.2
167 13.6 10.9 16.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.443 min Scan# 1838
Delta R.T. -0.012 min
Lab File: BN027214.D
Acq: 28 Aug 2023 13:06

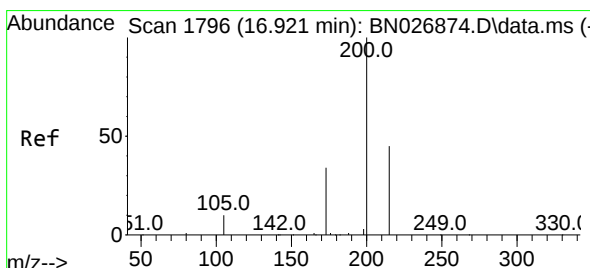
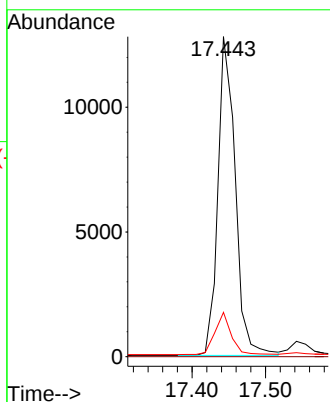
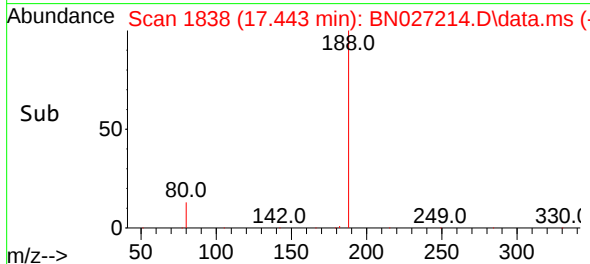
Instrument :
BNA_N
ClientSampleId :
TT180D-20230816MS



Tgt Ion:188 Resp: 2096
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.9 7.4 11.2

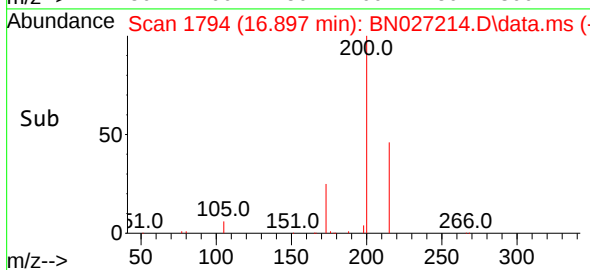
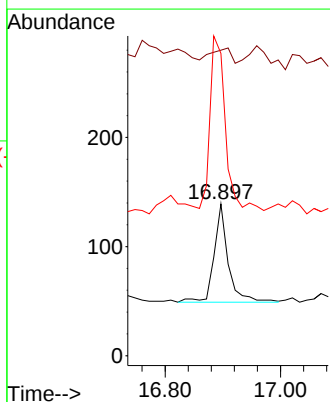
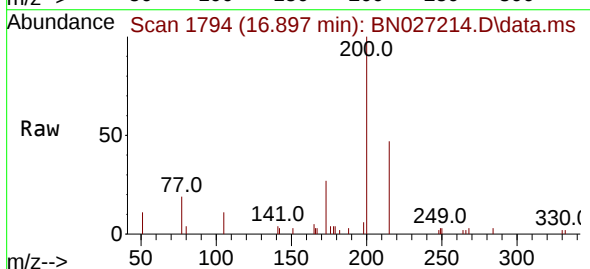
Manual Integrations
APPROVED

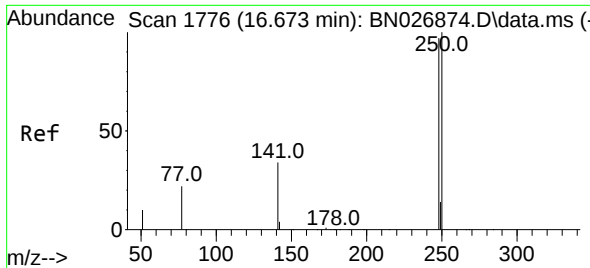
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.465 ng
RT: 16.897 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BN027214.D
Acq: 28 Aug 2023 13:06

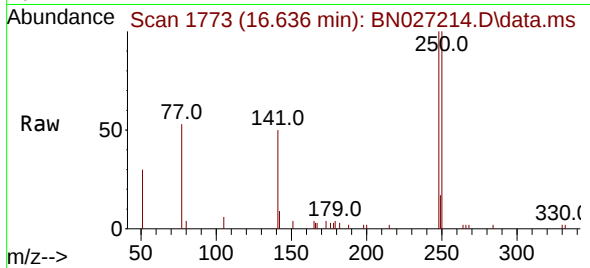
Tgt Ion:198 Resp: 153
Ion Ratio Lower Upper
198 100
51 201.4 143.8 215.8
105 199.3 273.5 410.3





#21
4-Bromophenyl-phenylether
Concen: 0.361 ng
RT: 16.636 min Scan# 1773
Delta R.T. -0.000 min
Lab File: BN027214.D
Acq: 28 Aug 2023 13:06

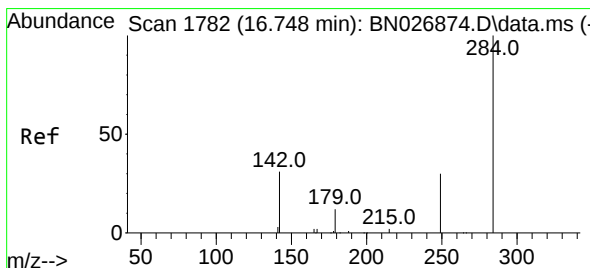
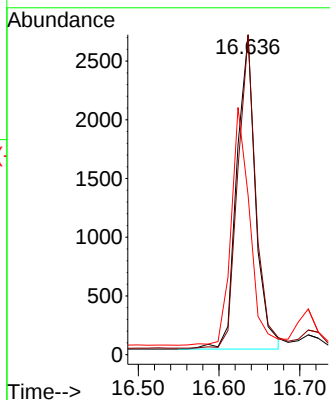
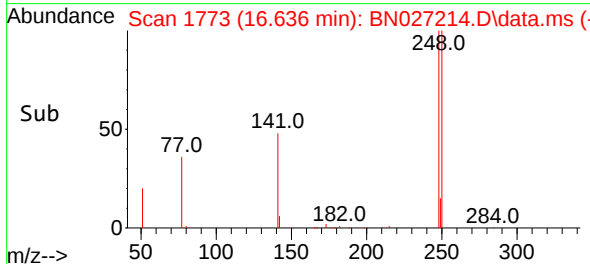
Instrument :
BNA_N
ClientSampleId :
TT180D-20230816MS



Tgt Ion:248 Resp: 4320
Ion Ratio Lower Upper
248 100
250 99.9 83.0 124.4
141 49.8 29.9 44.9

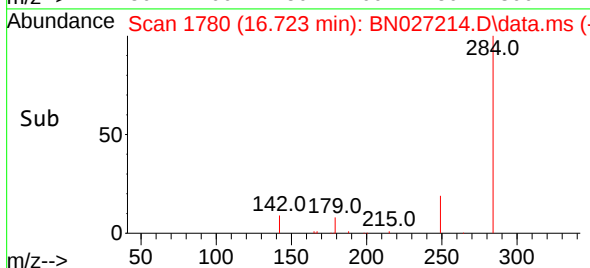
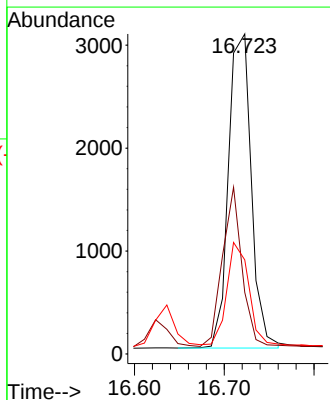
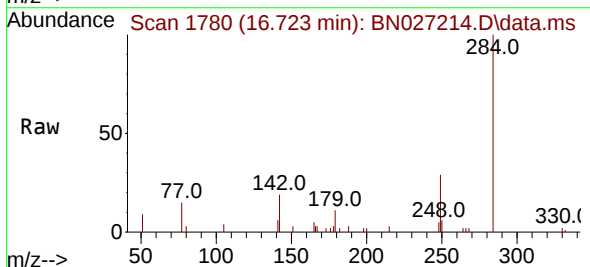
Manual Integrations
APPROVED

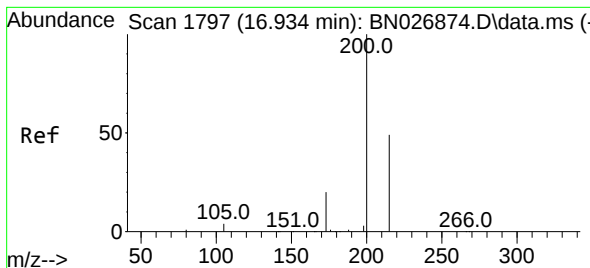
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#22
Hexachlorobenzene
Concen: 0.422 ng
RT: 16.723 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BN027214.D
Acq: 28 Aug 2023 13:06

Tgt Ion:284 Resp: 5391
Ion Ratio Lower Upper
284 100
142 43.3 30.0 45.0
249 30.9 24.4 36.6





#23

Atrazine

Concen: 0.334 ng

RT: 16.897 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN027214.D

Acq: 28 Aug 2023 13:06

Instrument :

BNA_N

ClientSampleId :

TT180D-20230816MS

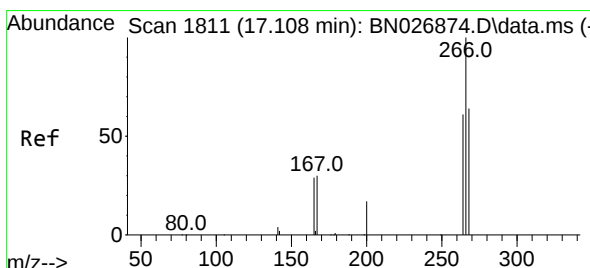
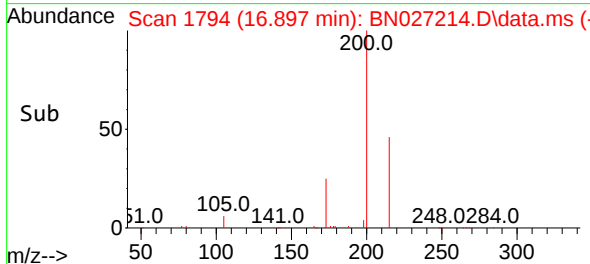
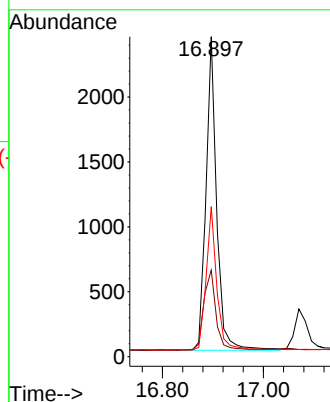
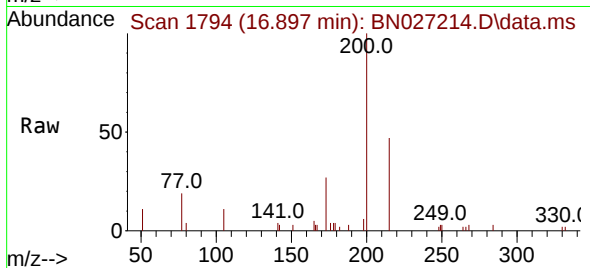
Tgt Ion:	200	Resp:	355
Ion Ratio	Lower	Upper	
200	100		
173	27.1	17.1	25.7
215	46.9	39.6	59.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/29/2023

Supervised By :mohammad ahmed 08/29/2023



#24

Pentachlorophenol

Concen: 0.459 ng

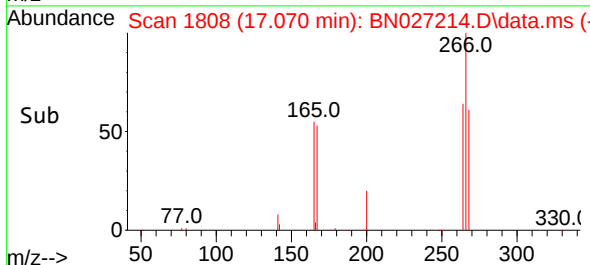
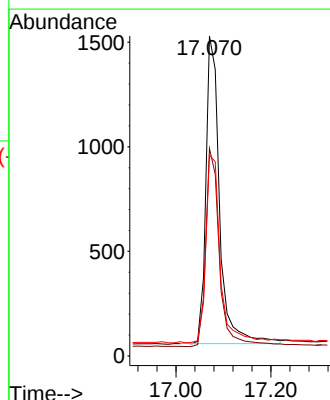
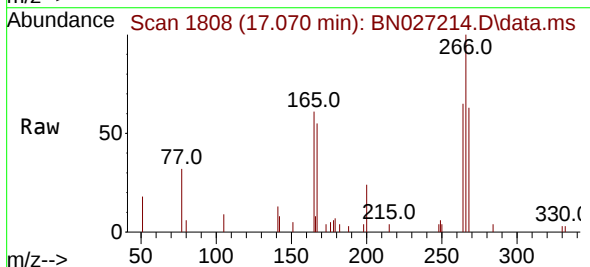
RT: 17.070 min Scan# 1808

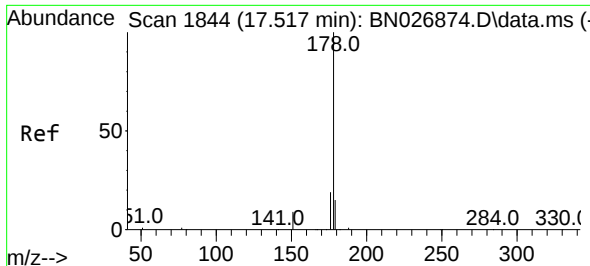
Delta R.T. -0.013 min

Lab File: BN027214.D

Acq: 28 Aug 2023 13:06

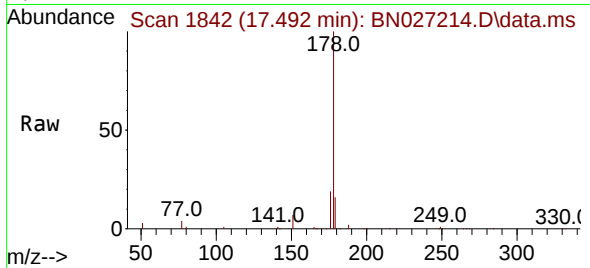
Tgt Ion:	266	Resp:	2960
Ion Ratio	Lower	Upper	
266	100		
264	64.4	49.7	74.5
268	64.9	49.3	73.9





#25
Phenanthrene
Concen: 0.427 ng
RT: 17.492 min Scan# 1842
Delta R.T. -0.000 min
Lab File: BN027214.D
Acq: 28 Aug 2023 13:06

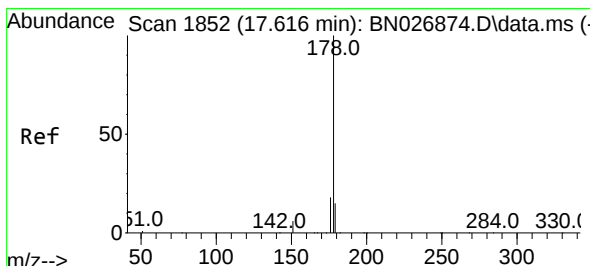
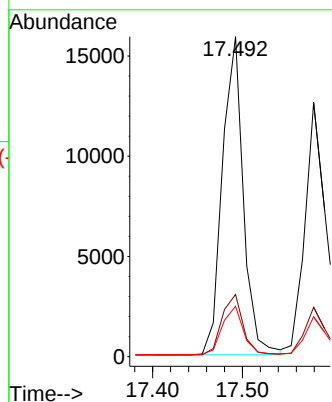
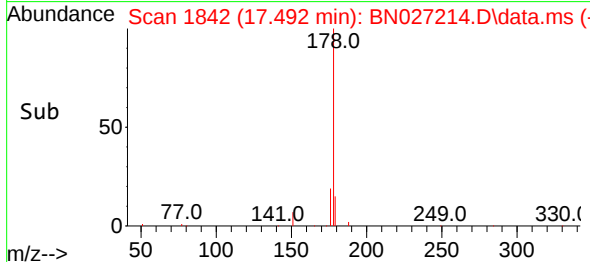
Instrument :
BNA_N
ClientSampleId :
TT180D-20230816MS



Tgt Ion:178 Resp: 2573
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.4 12.2 18.4

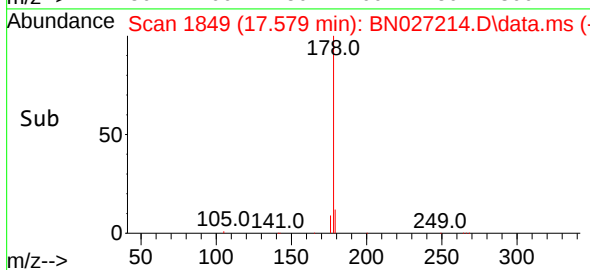
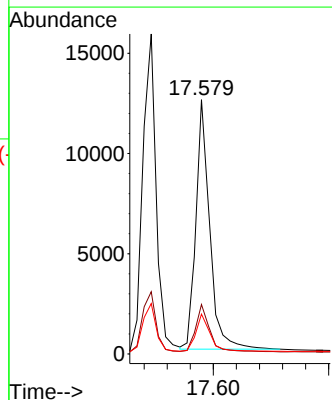
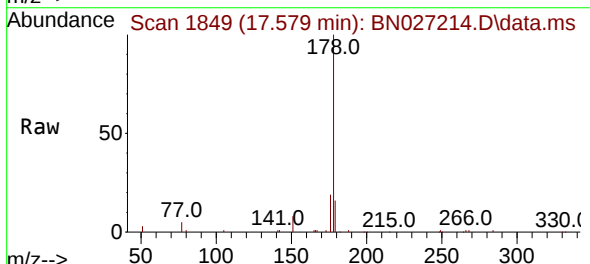
Manual Integrations
APPROVED

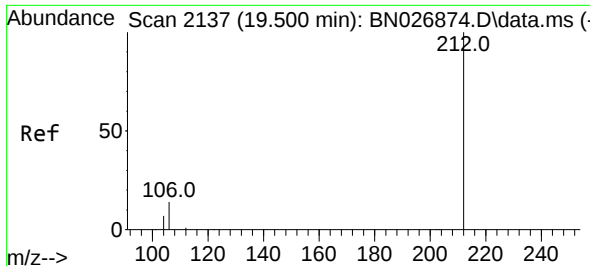
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#26
Anthracene
Concen: 0.369 ng
RT: 17.579 min Scan# 1849
Delta R.T. -0.000 min
Lab File: BN027214.D
Acq: 28 Aug 2023 13:06

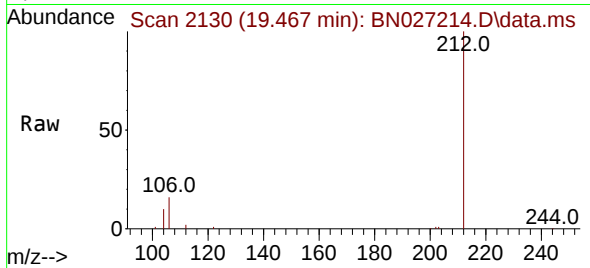
Tgt Ion:178 Resp: 20767
Ion Ratio Lower Upper
178 100
176 19.1 14.8 22.2
179 15.1 12.1 18.1





#27
Fluoranthene-d10
Concen: 0.356 ng
RT: 19.467 min Scan# 2130
Delta R.T. -0.005 min
Lab File: BN027214.D
Acq: 28 Aug 2023 13:06

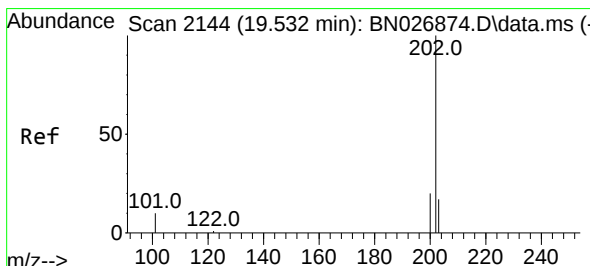
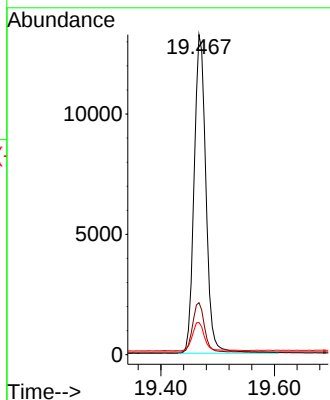
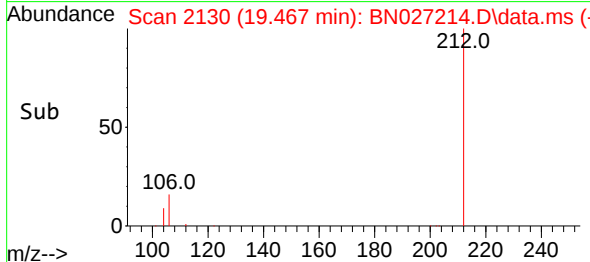
Instrument :
BNA_N
ClientSampleId :
TT180D-20230816MS



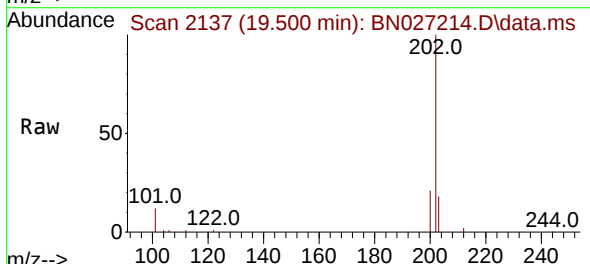
Tgt Ion:212 Resp: 19138
Ion Ratio Lower Upper
212 100
106 15.7 10.9 16.3
104 9.4 5.9 8.9

Manual Integrations
APPROVED

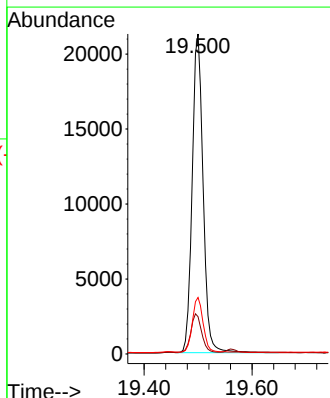
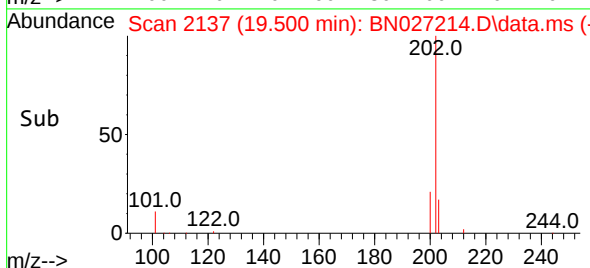
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

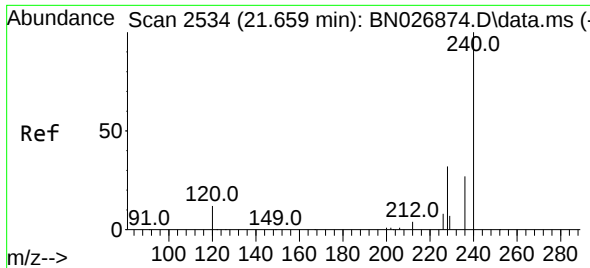


#28
Fluoranthene
Concen: 0.418 ng
RT: 19.500 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BN027214.D
Acq: 28 Aug 2023 13:06



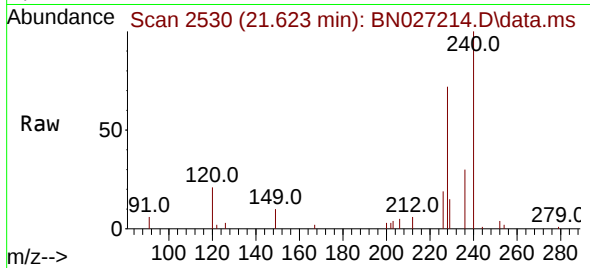
Tgt Ion:202 Resp: 29837
Ion Ratio Lower Upper
202 100
101 11.9 8.9 13.3
203 17.1 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.623 min Scan# 2150
Delta R.T. -0.000 min
Lab File: BN027214.D
Acq: 28 Aug 2023 13:06

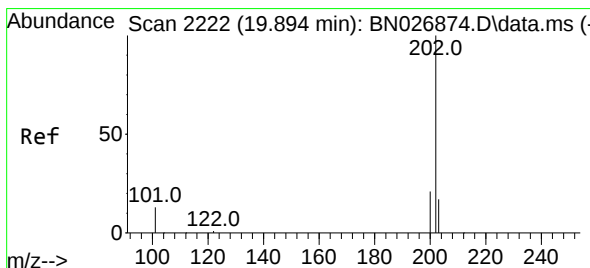
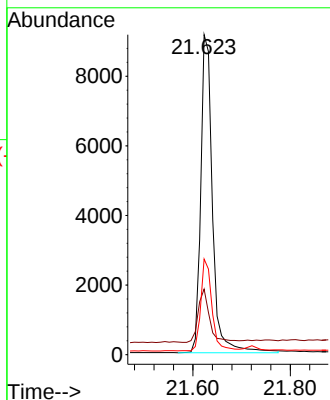
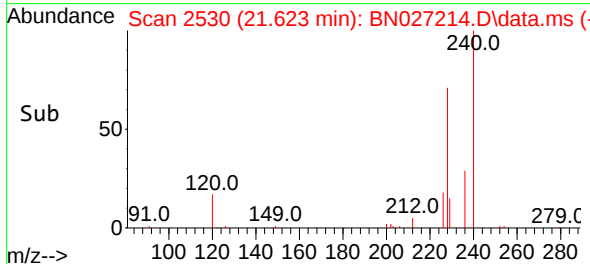
Instrument :
BNA_N
ClientSampleId :
TT180D-20230816MS



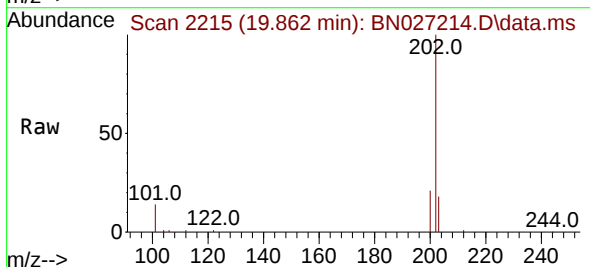
Tgt Ion:240 Resp: 15300
Ion Ratio Lower Upper
240 100
120 20.5 11.1 16.7
236 29.9 22.2 33.2

Manual Integrations
APPROVED

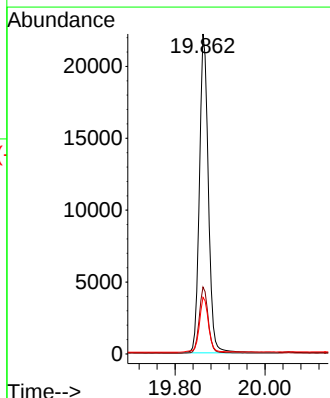
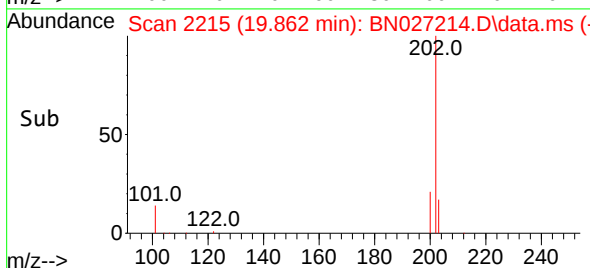
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

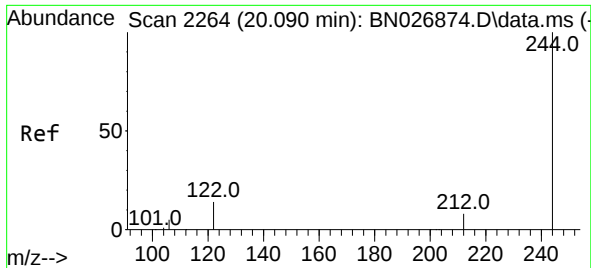


#30
Pyrene
Concen: 0.522 ng
RT: 19.862 min Scan# 2215
Delta R.T. -0.005 min
Lab File: BN027214.D
Acq: 28 Aug 2023 13:06



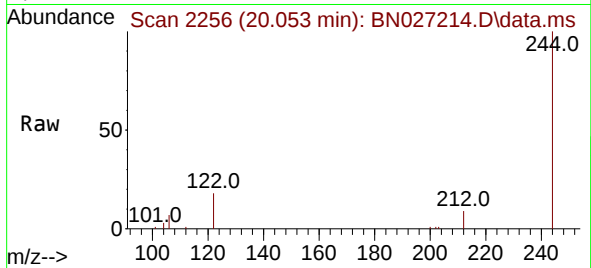
Tgt Ion:202 Resp: 30737
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.6 14.4 21.6





#31
 Terphenyl-d14
 Concen: 0.452 ng
 RT: 20.053 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN027214.D
 Acq: 28 Aug 2023 13:06

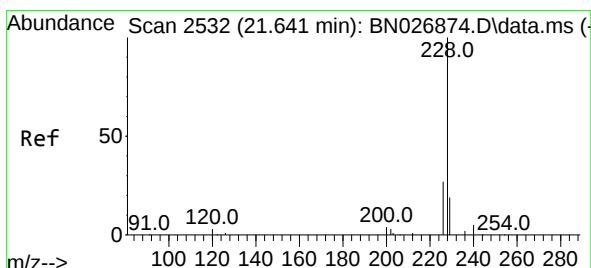
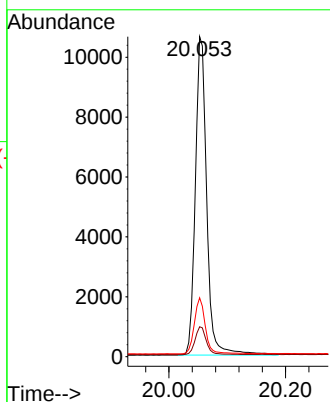
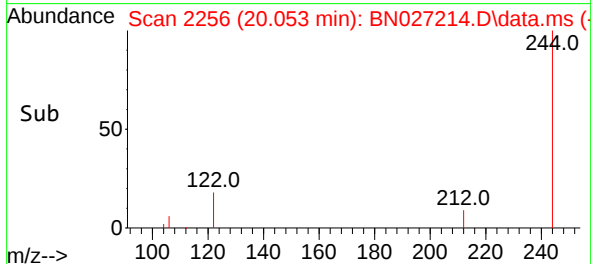
Instrument :
 BNA_N
 ClientSampleId :
 TT180D-20230816MS



Tgt Ion:244 Resp: 1445
 Ion Ratio Lower Upper
 244 100
 212 9.3 6.9 10.3
 122 18.4 11.9 17.9

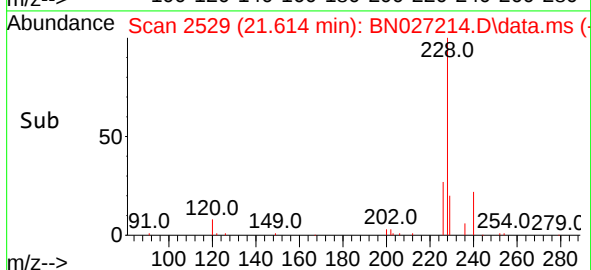
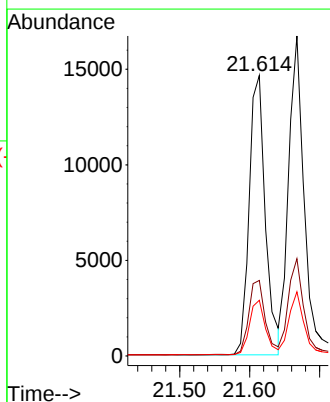
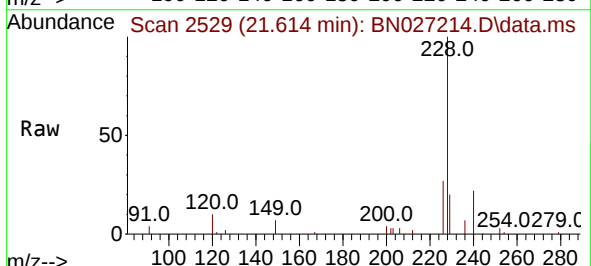
Manual Integrations
 APPROVED

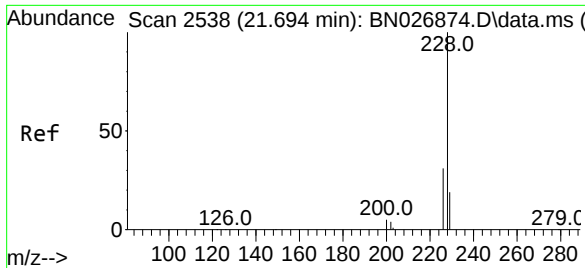
Reviewed By :Yogesh Patel 08/29/2023
 Supervised By :mohammad ahmed 08/29/2023



#32
 Benzo(a)anthracene
 Concen: 0.425 ng
 RT: 21.614 min Scan# 2529
 Delta R.T. -0.000 min
 Lab File: BN027214.D
 Acq: 28 Aug 2023 13:06

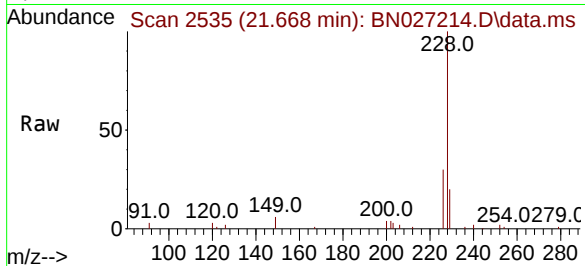
Tgt Ion:228 Resp: 23493
 Ion Ratio Lower Upper
 228 100
 226 26.9 22.1 33.1
 229 19.9 15.5 23.3





#33
Chrysene
Concen: 0.452 ng
RT: 21.668 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN027214.D
Acq: 28 Aug 2023 13:06

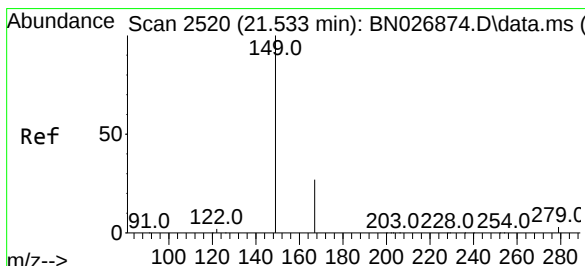
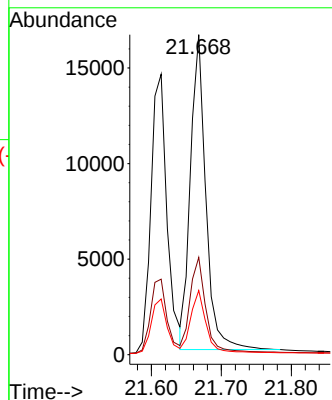
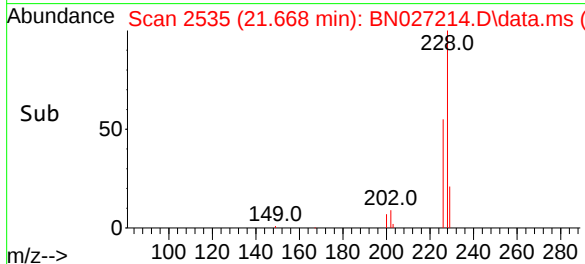
Instrument :
BNA_N
ClientSampleId :
TT180D-20230816MS



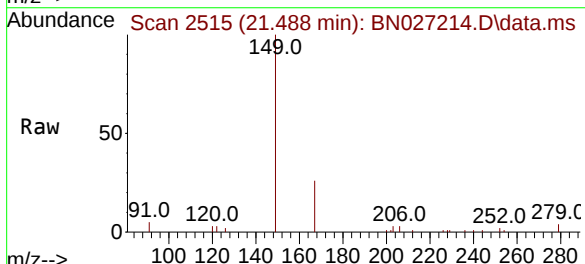
Tgt Ion:228 Resp: 2520
Ion Ratio Lower Upper
228 100
226 30.4 24.6 37.0
229 20.1 15.5 23.3

Manual Integrations
APPROVED

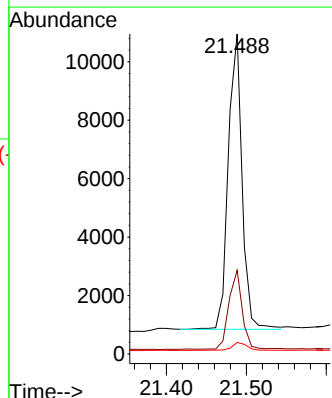
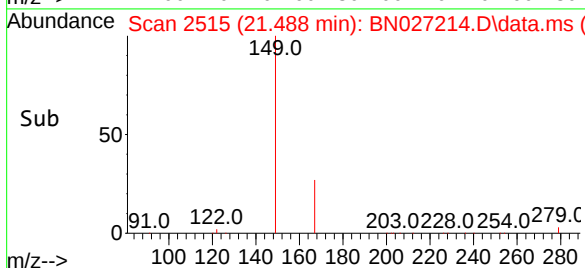
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

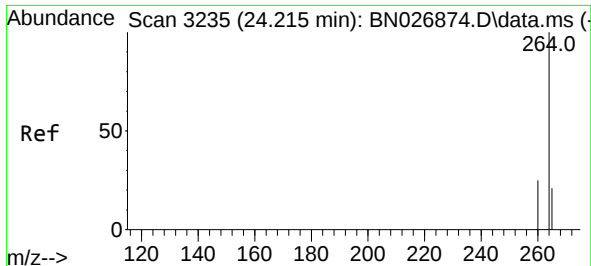


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.306 ng
RT: 21.488 min Scan# 2515
Delta R.T. -0.000 min
Lab File: BN027214.D
Acq: 28 Aug 2023 13:06



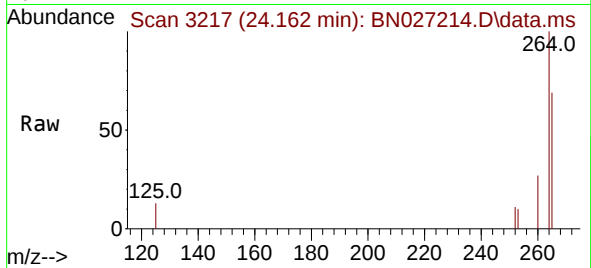
Tgt Ion:149 Resp: 12173
Ion Ratio Lower Upper
149 100
167 26.1 21.4 32.0
279 3.4 3.6 5.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.162 min Scan# 31
Delta R.T. -0.003 min
Lab File: BN027214.D
Acq: 28 Aug 2023 13:06

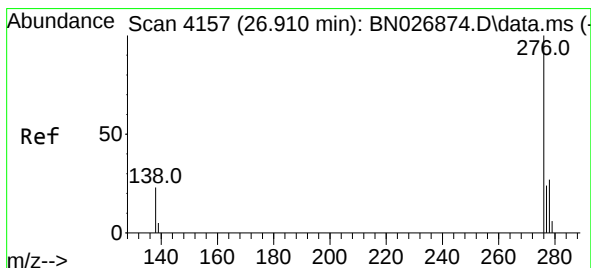
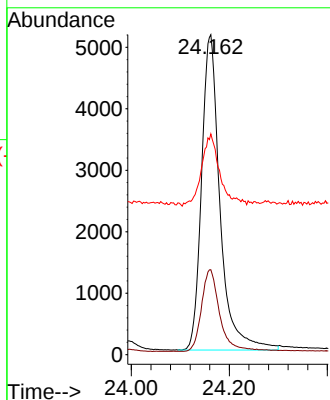
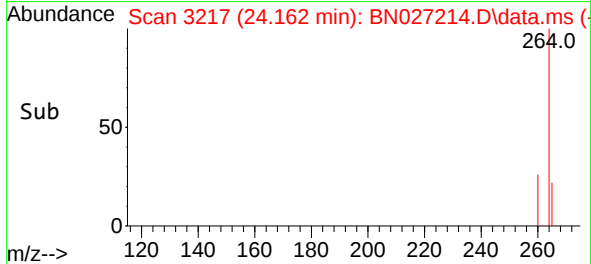
Instrument :
BNA_N
ClientSampleId :
TT180D-20230816MS



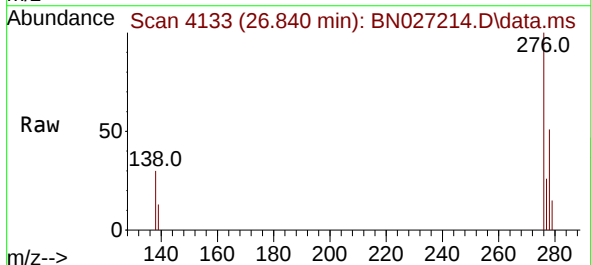
Tgt Ion:264 Resp: 13420
Ion Ratio Lower Upper
264 100
260 26.5 20.4 30.6
265 69.0 27.0 40.6

Manual Integrations
APPROVED

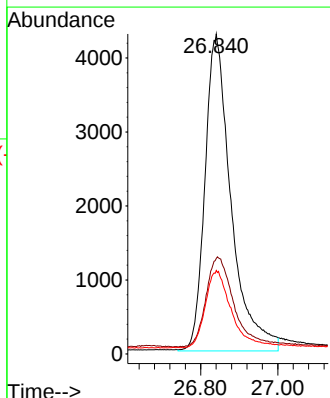
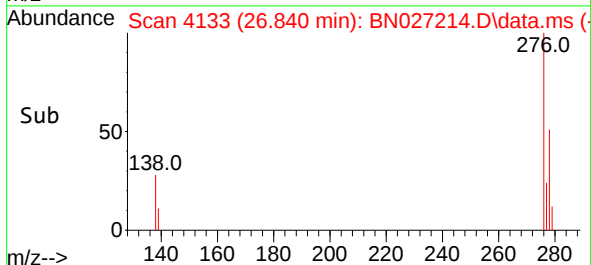
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.367 ng m
RT: 26.840 min Scan# 4133
Delta R.T. 0.003 min
Lab File: BN027214.D
Acq: 28 Aug 2023 13:06



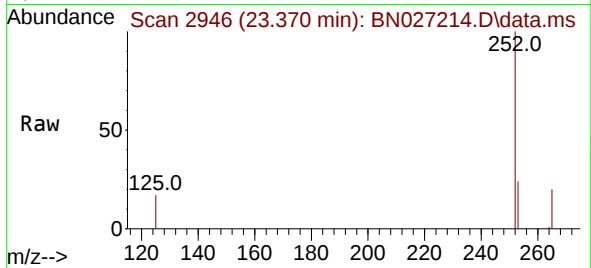
Tgt Ion:276 Resp: 20161
Ion Ratio Lower Upper
276 100
138 29.7 21.1 31.7
277 24.1 19.9 29.9





#37
Benzo(b)fluoranthene
Concen: 0.526 ng
RT: 23.370 min Scan# 2946
Delta R.T. -0.000 min
Lab File: BN027214.D
Acq: 28 Aug 2023 13:06

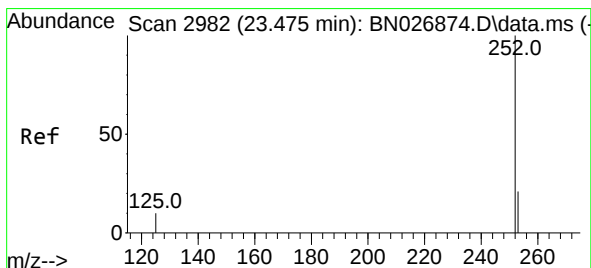
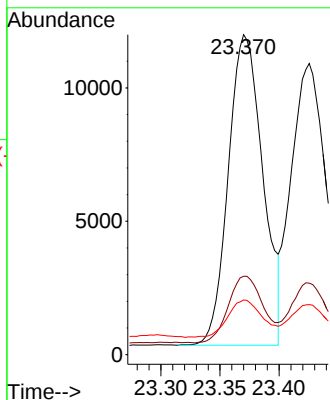
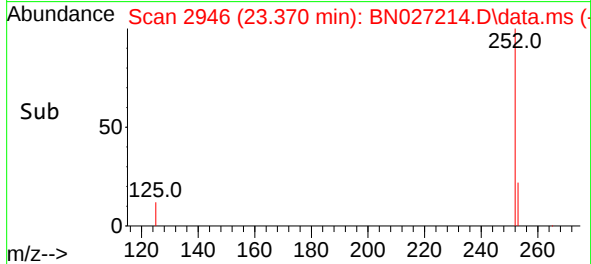
Instrument :
BNA_N
ClientSampleId :
TT180D-20230816MS



Tgt Ion:252 Resp: 23654
Ion Ratio Lower Upper
252 100
253 24.5 18.4 27.6
125 17.1 10.2 15.2

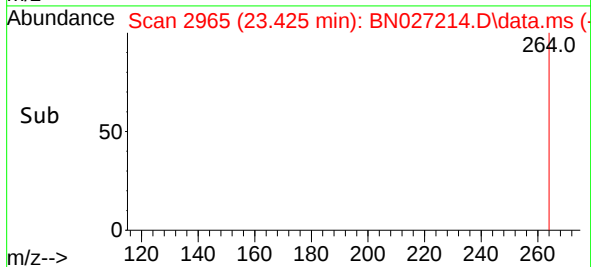
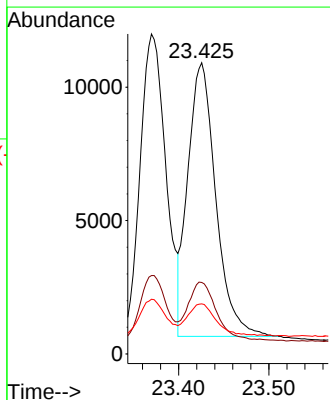
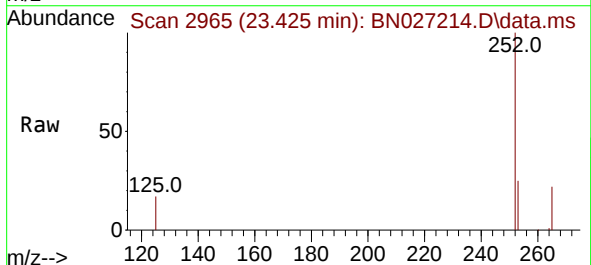
Manual Integrations
APPROVED

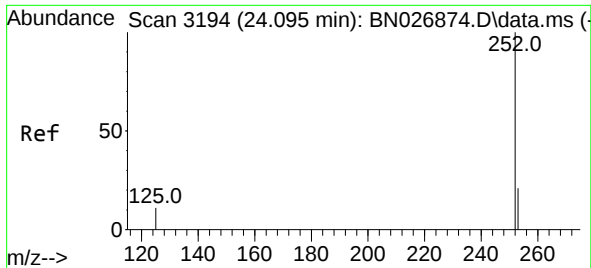
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#38
Benzo(k)fluoranthene
Concen: 0.477 ng
RT: 23.425 min Scan# 2965
Delta R.T. -0.000 min
Lab File: BN027214.D
Acq: 28 Aug 2023 13:06

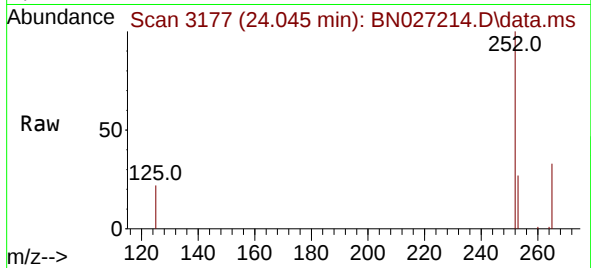
Tgt Ion:252 Resp: 22048
Ion Ratio Lower Upper
252 100
253 24.6 18.4 27.6
125 17.2 10.2 15.2





#39
Benzo(a)pyrene
Concen: 0.409 ng
RT: 24.045 min Scan# 3194
Delta R.T. -0.003 min
Lab File: BN027214.D
Acq: 28 Aug 2023 13:06

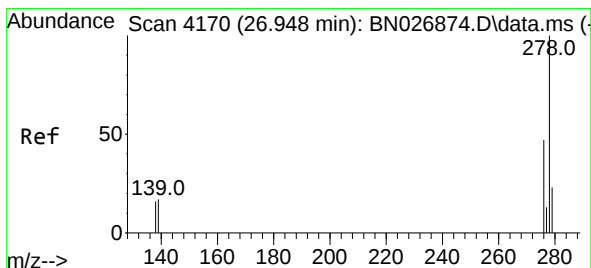
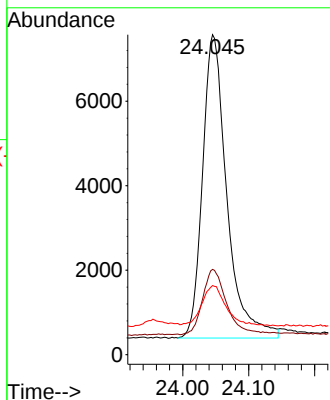
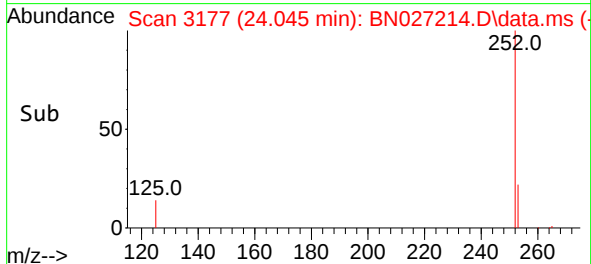
Instrument :
BNA_N
ClientSampleId :
TT180D-20230816MS



Tgt Ion:252 Resp: 18420
Ion Ratio Lower Upper
252 100
253 26.7 18.6 28.0
125 21.6 11.7 17.5

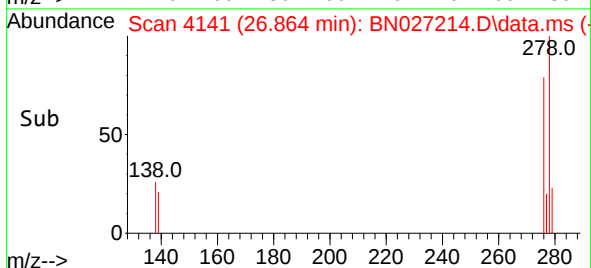
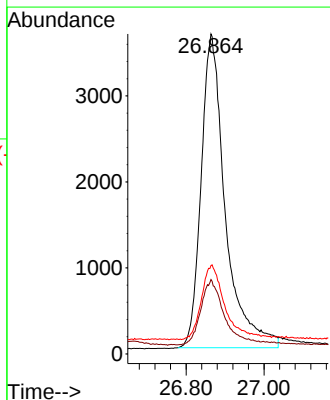
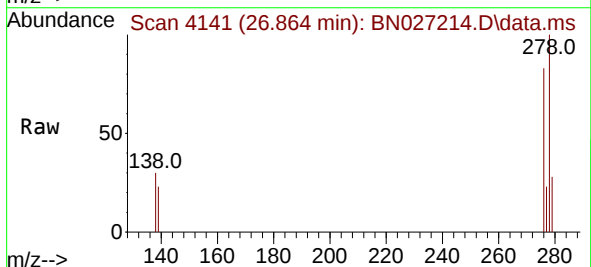
Manual Integrations
APPROVED

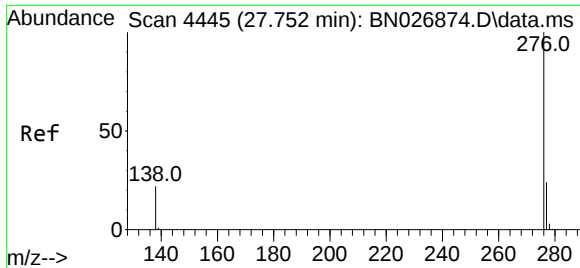
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.358 ng
RT: 26.864 min Scan# 4141
Delta R.T. -0.012 min
Lab File: BN027214.D
Acq: 28 Aug 2023 13:06

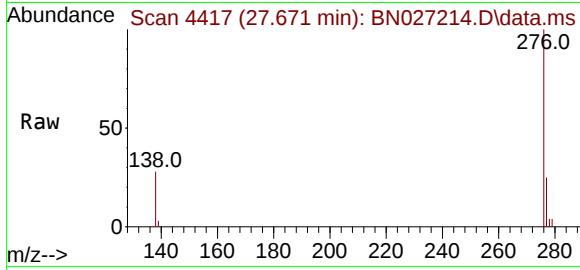
Tgt Ion:278 Resp: 15691
Ion Ratio Lower Upper
278 100
139 23.3 15.3 22.9#
279 27.7 19.9 29.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.372 ng
 RT: 27.671 min Scan# 44
 Delta R.T. -0.000 min
 Lab File: BN027214.D
 Acq: 28 Aug 2023 13:06

Instrument :
 BNA_N
 ClientSampleId :
 TT180D-20230816MS



Tgt Ion:276 Resp: 1750
 Ion Ratio Lower Upper
 276 100
 277 25.1 19.8 29.8
 138 28.1 19.0 28.4

Manual Integrations
 APPROVED

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

