

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
 Data File : BN027156.D
 Acq On : 26 Aug 2023 15:22
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/28/2023
 Supervised By :mohammad ahmed 08/28/2023

Quant Time: Aug 26 22:34:35 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	8.080	152	7528	0.400	ng	0.00
7) Naphthalene-d8	10.906	136	17537	0.400	ng	0.00
13) Acenaphthene-d10	14.705	164	12327	0.400	ng	0.00
19) Phenanthrene-d10	17.455	188	27755	0.400	ng	0.00
29) Chrysene-d12	21.623	240	22510	0.400	ng	# 0.00
35) Perylene-d12	24.165	264	20251	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.596	112	7263	0.342	ng	0.00
5) Phenol-d6	7.214	99	9088	0.347	ng	0.00
8) Nitrobenzene-d5	9.273	82	6519	0.440	ng	0.00
11) 2-Methylnaphthalene-d10	12.479	152	11501	0.413	ng	0.00
14) 2,4,6-Tribromophenol	16.202	330	1672	0.255	ng	0.00
15) 2-Fluorobiphenyl	13.336	172	18733	0.409	ng	0.00
27) Fluoranthene-d10	19.472	212	26681	0.375	ng	0.00
31) Terphenyl-d14	20.062	244	17817	0.379	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.465	88	3598	0.444	ng	96
3) n-Nitrosodimethylamine	3.812	42	3954	0.438	ng	91
6) bis(2-Chloroethyl)ether	7.510	93	9047	0.411	ng	97
9) Naphthalene	10.959	128	18464	0.400	ng	100
10) Hexachlorobutadiene	11.194	225	4337	0.460	ng	# 100
12) 2-Methylnaphthalene	12.551	142	15293	0.424	ng	99
16) Acenaphthylene	14.437	152	22780	0.387	ng	100
17) Acenaphthene	14.769	154	14901	0.410	ng	97
18) Fluorene	15.742	166	19826	0.406	ng	98
20) 4,6-Dinitro-2-methylph...	16.909	198	176	0.404	ng	# 26
21) 4-Bromophenyl-phenylether	16.636	248	5774	0.364	ng	# 79
22) Hexachlorobenzene	16.723	284	7219	0.427	ng	98
23) Atrazine	16.909	200	4362	0.309	ng	97
24) Pentachlorophenol	17.083	266	2206	0.258	ng	97
25) Phenanthrene	17.492	178	32036	0.402	ng	100
26) Anthracene	17.592	178	26562	0.357	ng	100
28) Fluoranthene	19.504	202	36959	0.391	ng	99
30) Pyrene	19.871	202	37437	0.432	ng	100
32) Benzo(a)anthracene	21.614	228	29244	0.360	ng	99
33) Chrysene	21.668	228	34018	0.415	ng	99
34) Bis(2-ethylhexyl)phtha...	21.488	149	14552	0.249	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.846	276	28532	0.344	ng	97
37) Benzo(b)fluoranthene	23.373	252	30760	0.454	ng	96
38) Benzo(k)fluoranthene	23.428	252	31312m	0.449	ng	
39) Benzo(a)pyrene	24.048	252	27308	0.402	ng	# 94
40) Dibenzo(a,h)anthracene	26.870	278	22367	0.339	ng	97
41) Benzo(g,h,i)perylene	27.677	276	26044	0.367	ng	97

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

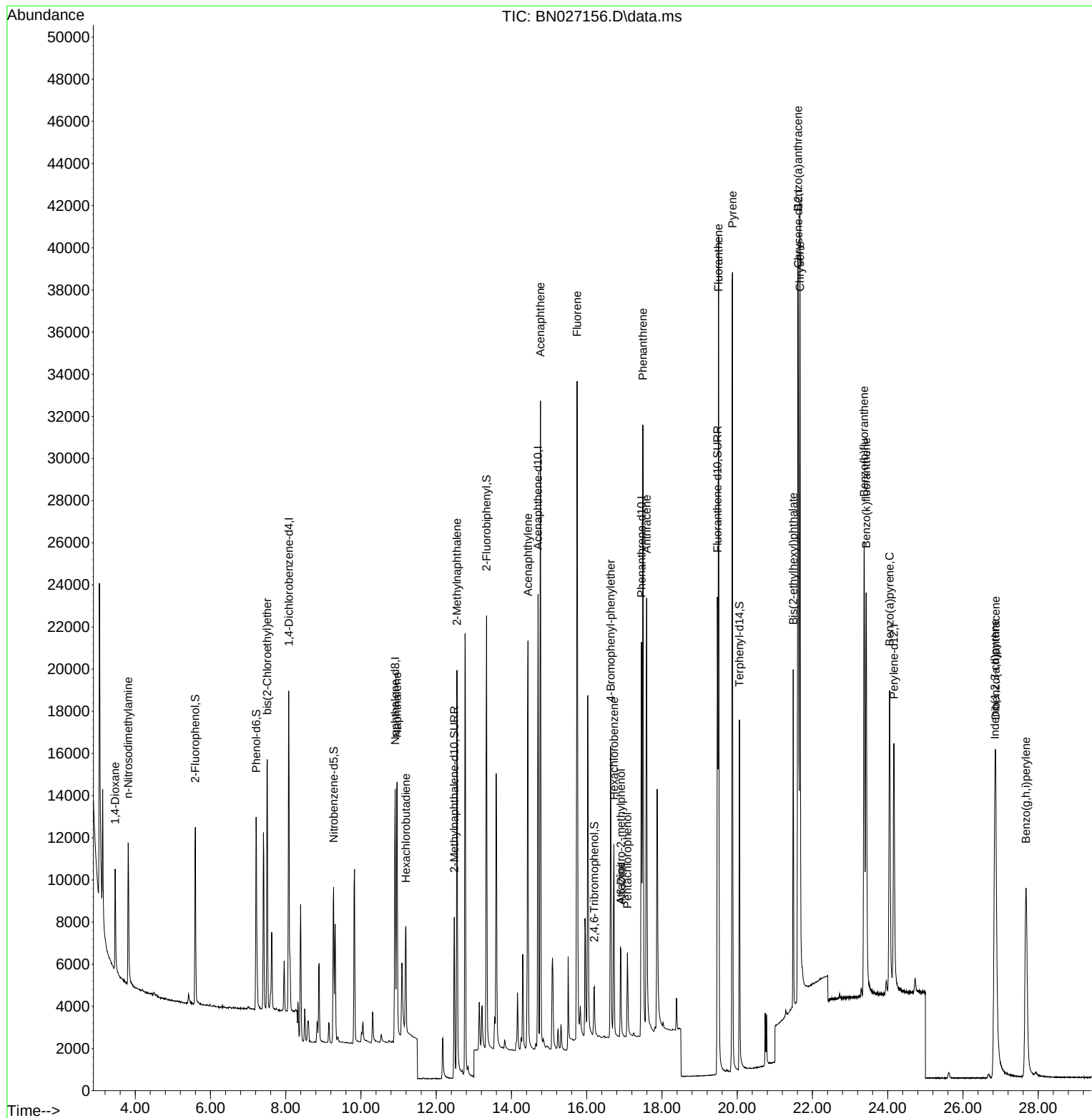
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
Data File : BN027156.D
Acq On : 26 Aug 2023 15:22
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 44 Sample Multiplier: 1

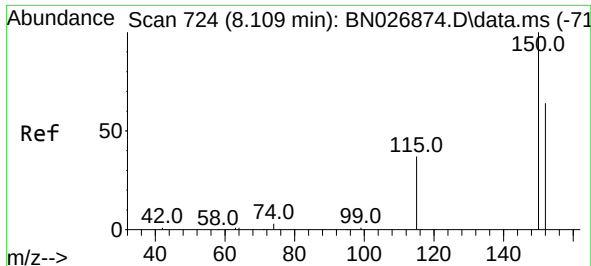
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023

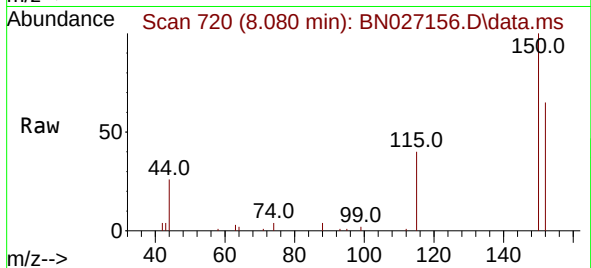
Quant Time: Aug 26 22:34:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 26 02:13:59 2023
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.080 min Scan# 71
Delta R.T. -0.008 min
Lab File: BN027156.D
Acq: 26 Aug 2023 15:22

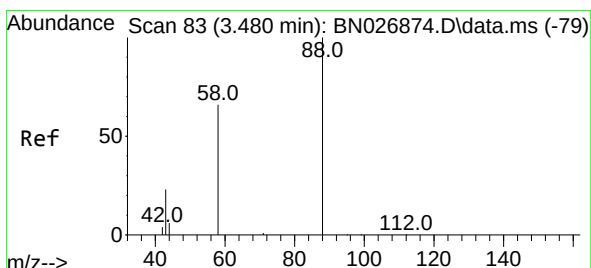
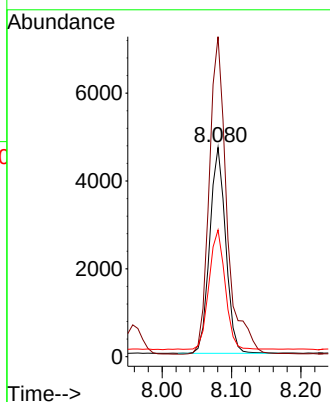
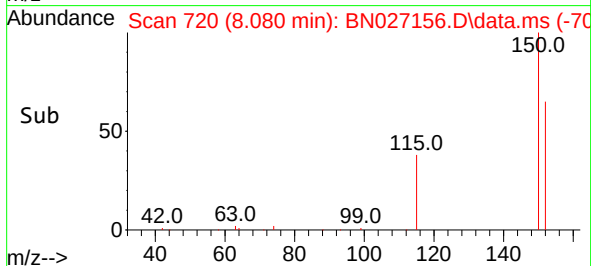
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:152 Resp: 7528
Ion Ratio Lower Upper
152 100
150 152.9 123.8 185.6
115 60.6 49.7 74.5

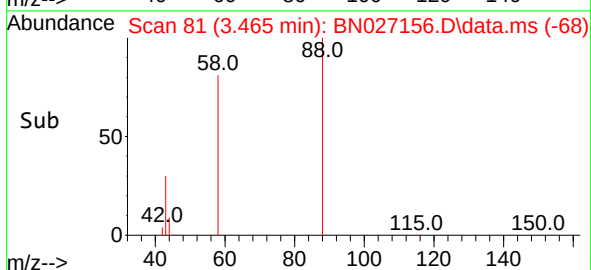
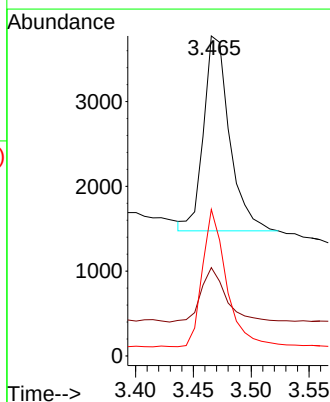
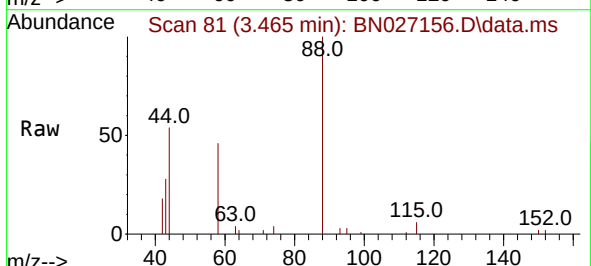
Manual Integrations
APPROVED

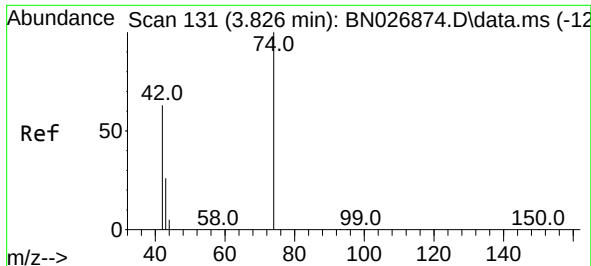
Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023



#2
1,4-Dioxane
Concen: 0.444 ng
RT: 3.465 min Scan# 81
Delta R.T. -0.007 min
Lab File: BN027156.D
Acq: 26 Aug 2023 15:22

Tgt Ion: 88 Resp: 3598
Ion Ratio Lower Upper
88 100
43 27.0 19.2 28.8
58 65.6 54.5 81.7





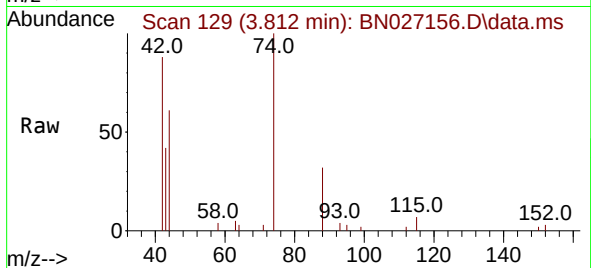
#3
n-Nitrosodimethylamine
Concen: 0.438 ng
RT: 3.812 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027156.D
Acq: 26 Aug 2023 15:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



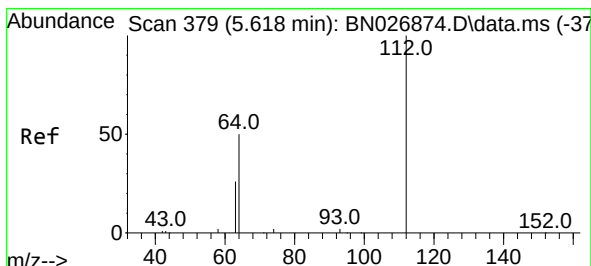
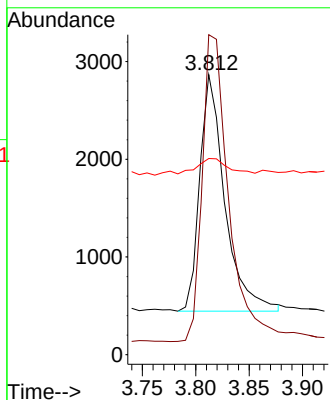
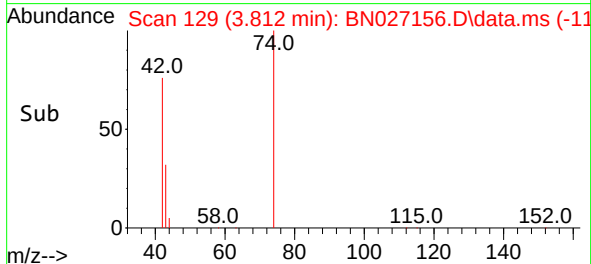
Tgt Ion: 42 Resp: 3954
Ion Ratio Lower Upper
42 100
74 137.3 119.4 179.2
44 9.7 8.7 13.1

Manual Integrations

APPROVED

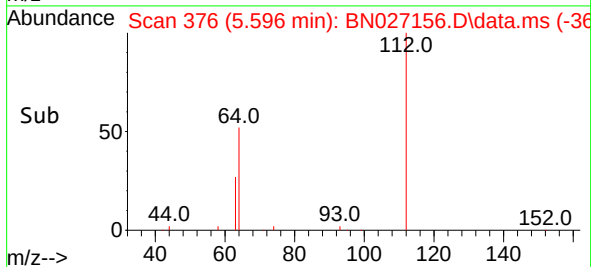
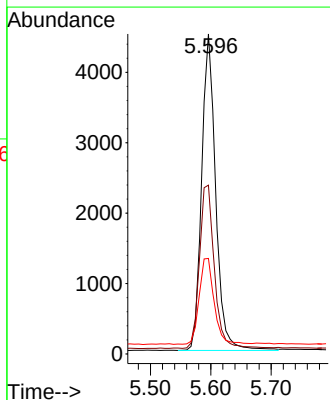
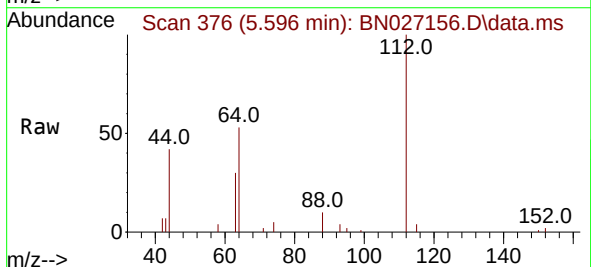
Reviewed By :Yogesh Patel 08/28/2023

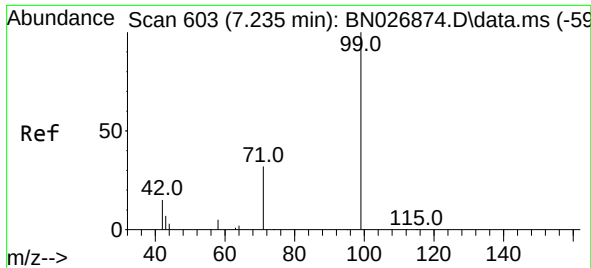
Supervised By :mohammad ahmed 08/28/2023



#4
2-Fluorophenol
Concen: 0.342 ng
RT: 5.596 min Scan# 376
Delta R.T. -0.007 min
Lab File: BN027156.D
Acq: 26 Aug 2023 15:22

Tgt Ion:112 Resp: 7263
Ion Ratio Lower Upper
112 100
64 54.9 41.5 62.3
63 28.8 21.7 32.5





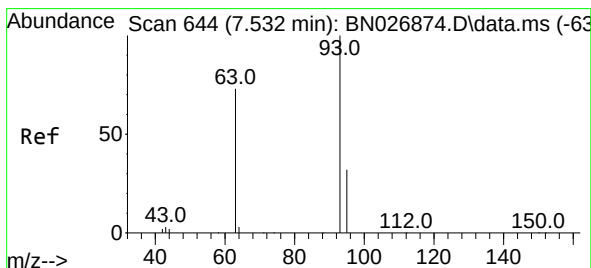
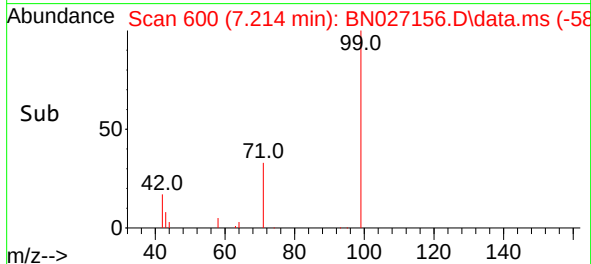
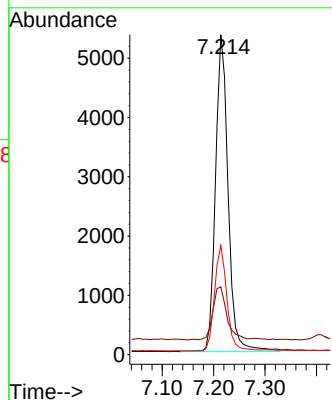
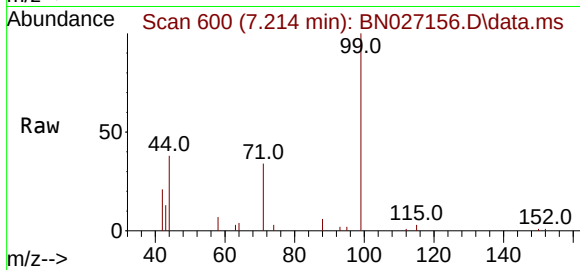
#5
Phenol-d6
Concen: 0.347 ng
RT: 7.214 min Scan# 603
Delta R.T. -0.007 min
Lab File: BN027156.D
Acq: 26 Aug 2023 15:22

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 99 Resp: 908
Ion Ratio Lower Upper
99 100
42 18.6 13.6 20.4
71 32.5 26.0 39.0

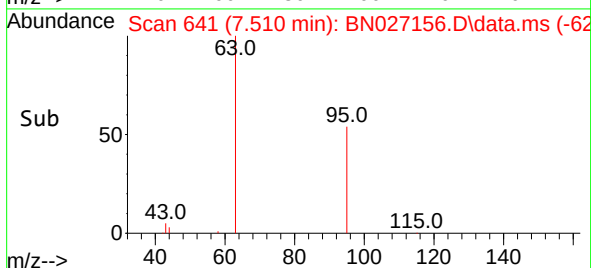
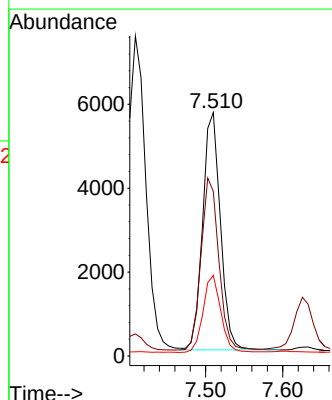
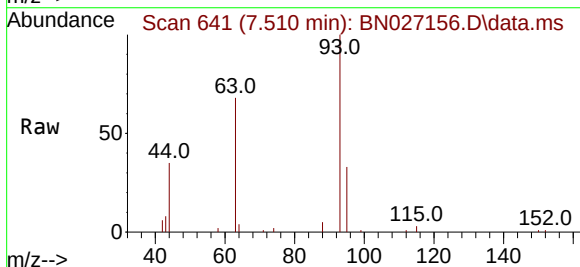
Manual Integrations
APPROVED

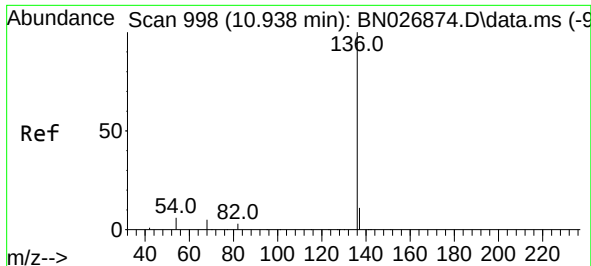
Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.411 ng
RT: 7.510 min Scan# 641
Delta R.T. 0.000 min
Lab File: BN027156.D
Acq: 26 Aug 2023 15:22

Tgt Ion: 93 Resp: 9047
Ion Ratio Lower Upper
93 100
63 72.4 55.0 82.4
95 32.5 26.2 39.2





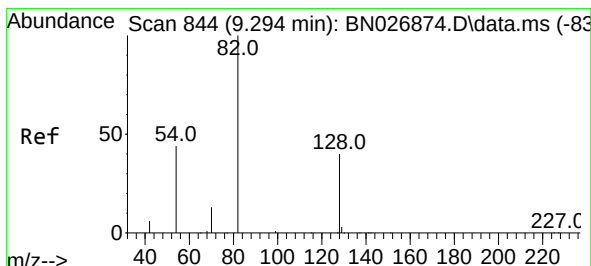
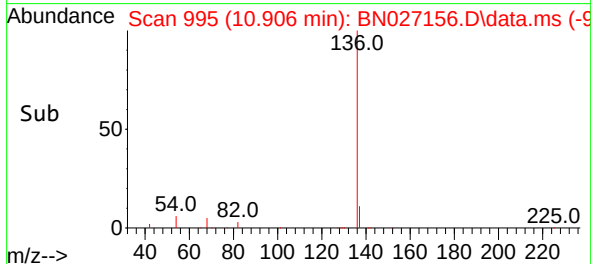
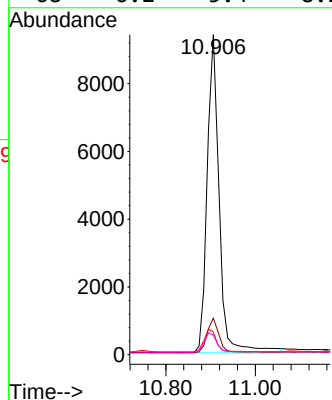
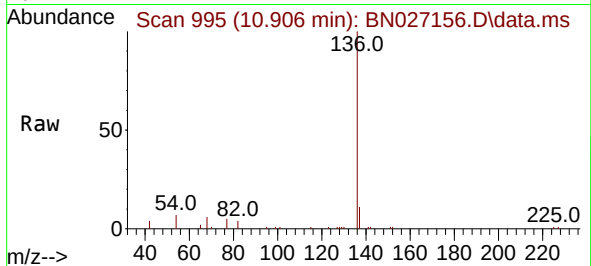
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.906 min Scan# 998
Delta R.T. 0.000 min
Lab File: BN027156.D
Acq: 26 Aug 2023 15:22

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:	136	Resp:	1753
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.0	13.6
54	7.1	5.5	8.3
68	6.2	5.4	8.2

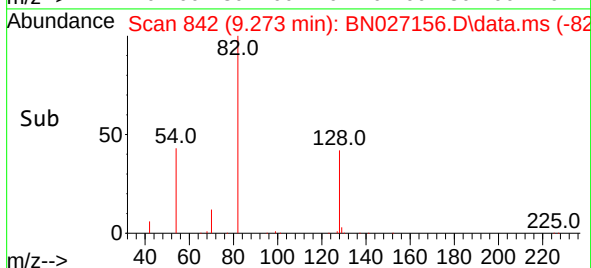
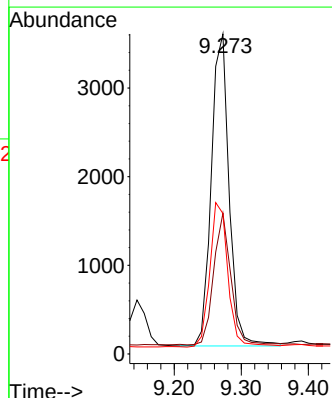
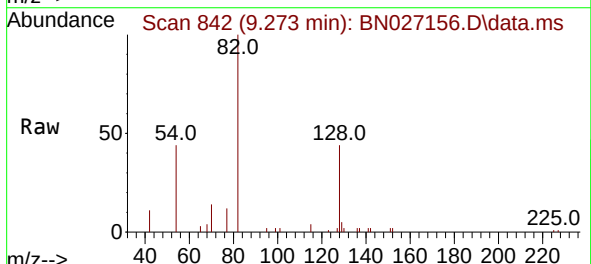
Manual Integrations
APPROVED

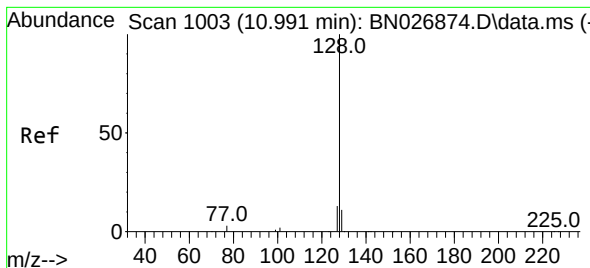
Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023



#8
Nitrobenzene-d5
Concen: 0.440 ng
RT: 9.273 min Scan# 842
Delta R.T. 0.000 min
Lab File: BN027156.D
Acq: 26 Aug 2023 15:22

Tgt Ion:	82	Resp:	6519
Ion Ratio	Lower	Upper	
82	100		
128	44.0	34.1	51.1
54	43.9	37.0	55.4





#9

Naphthalene

Concen: 0.400 ng

RT: 10.959 min Scan# 1000

Delta R.T. 0.000 min

Lab File: BN027156.D

Acq: 26 Aug 2023 15:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

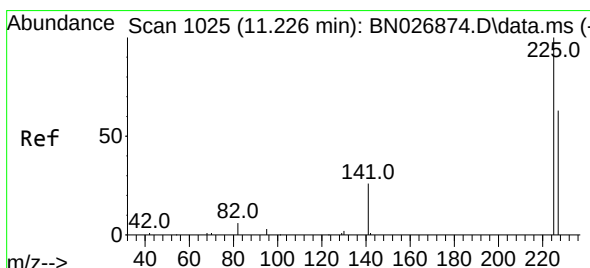
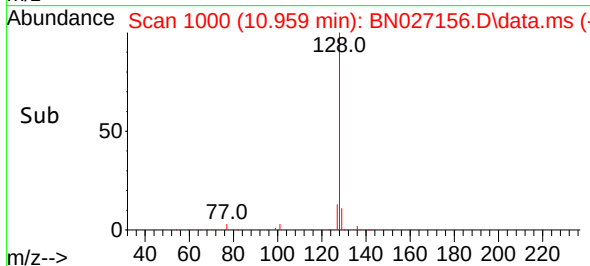
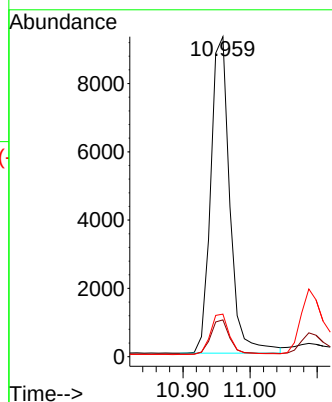
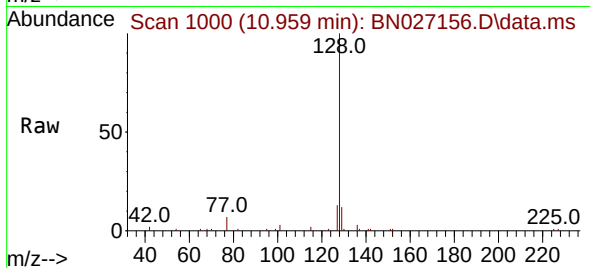
Tgt Ion:	128	Resp:	1846
Ion Ratio	Lower	Upper	
128	100		
129	11.5	9.4	14.0
127	13.3	10.6	16.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/28/2023

Supervised By :mohammad ahmed 08/28/2023



#10

Hexachlorobutadiene

Concen: 0.460 ng

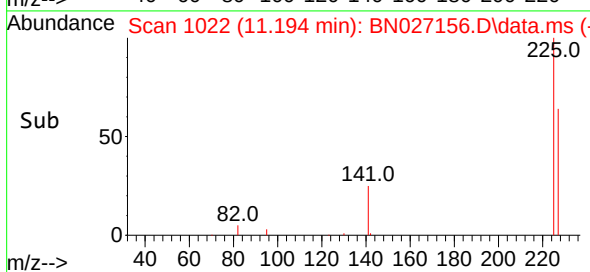
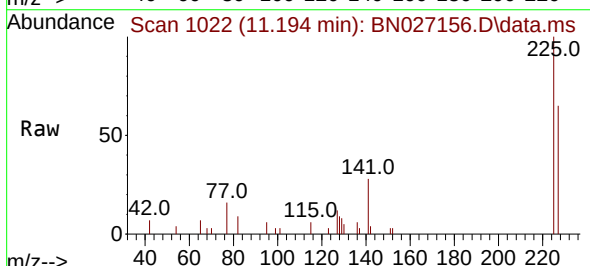
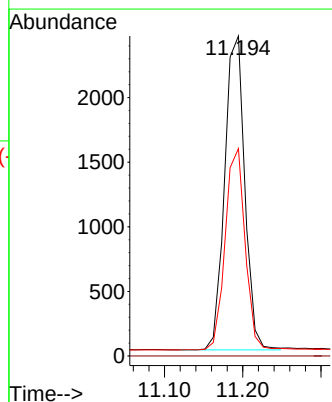
RT: 11.194 min Scan# 1022

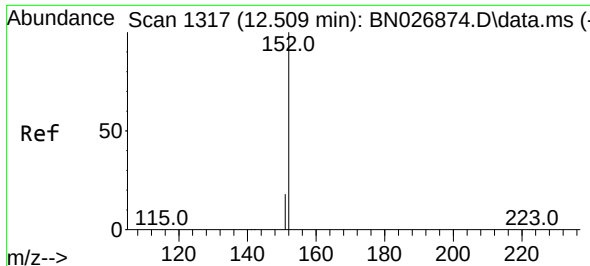
Delta R.T. 0.000 min

Lab File: BN027156.D

Acq: 26 Aug 2023 15:22

Tgt Ion:	225	Resp:	4337
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.4	50.8	76.2





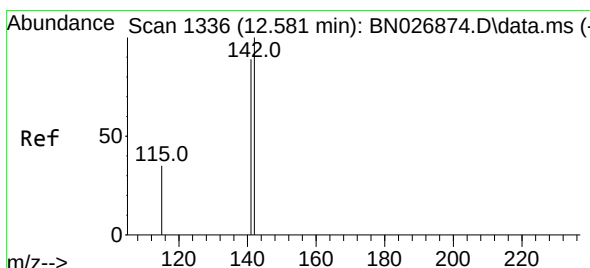
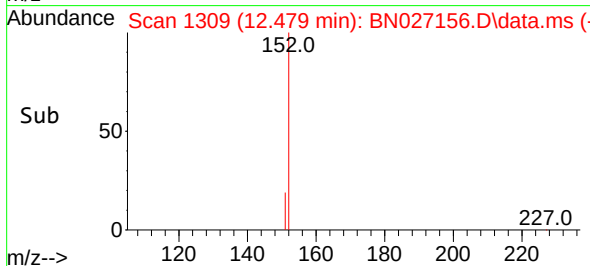
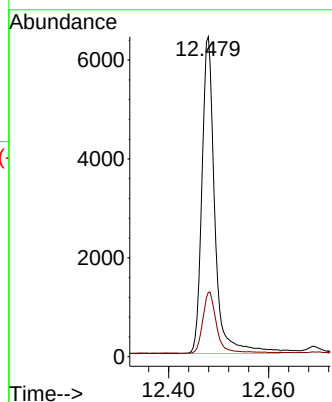
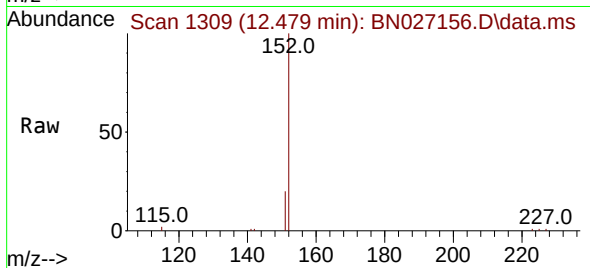
#11
2-Methylnaphthalene-d10
Concen: 0.413 ng
RT: 12.479 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN027156.D
Acq: 26 Aug 2023 15:22

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:152 Resp: 1150
Ion Ratio Lower Upper
152 100
151 21.0 16.3 24.5

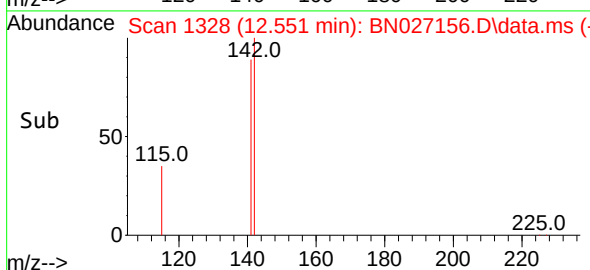
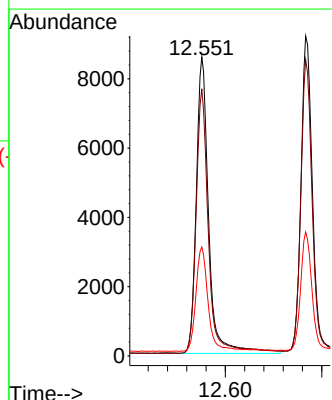
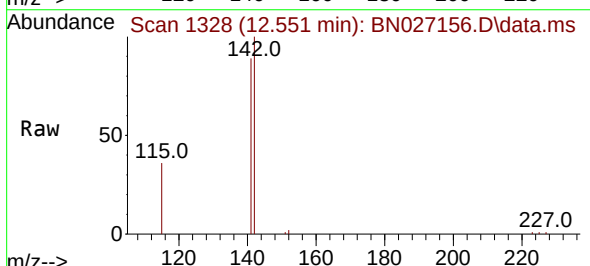
Manual Integrations
APPROVED

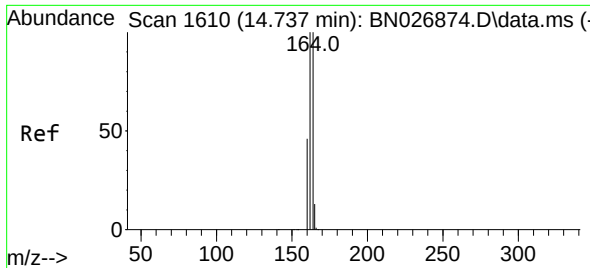
Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023



#12
2-Methylnaphthalene
Concen: 0.424 ng
RT: 12.551 min Scan# 1328
Delta R.T. -0.004 min
Lab File: BN027156.D
Acq: 26 Aug 2023 15:22

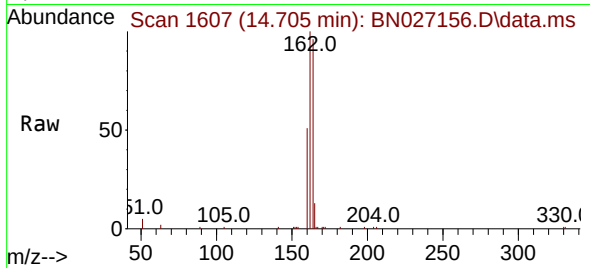
Tgt Ion:142 Resp: 15293
Ion Ratio Lower Upper
142 100
141 89.4 71.0 106.6
115 36.4 29.4 44.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.705 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027156.D
Acq: 26 Aug 2023 15:22

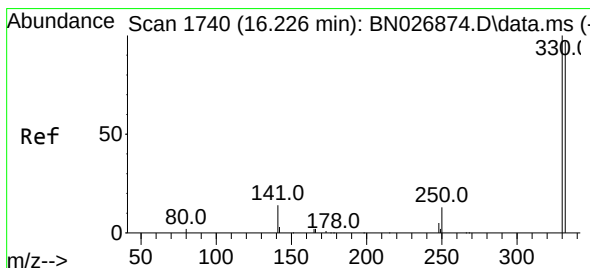
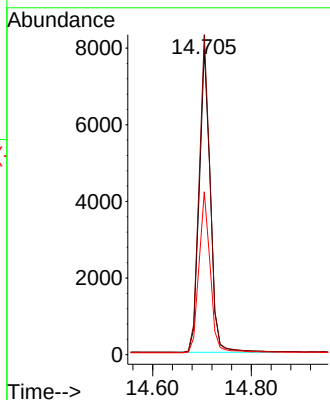
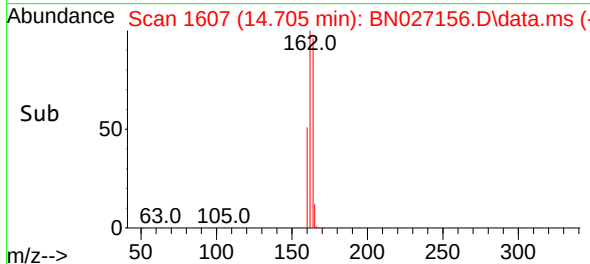
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



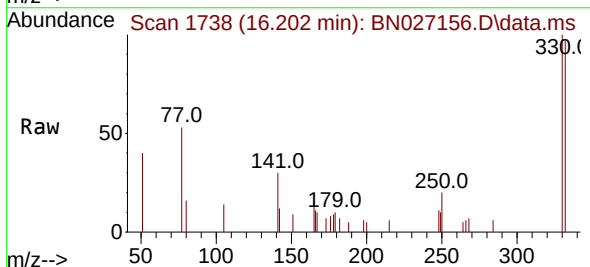
Tgt Ion:164 Resp: 1232
Ion Ratio Lower Upper
164 100
162 104.6 79.7 119.5
160 53.3 37.4 56.0

Manual Integrations
APPROVED

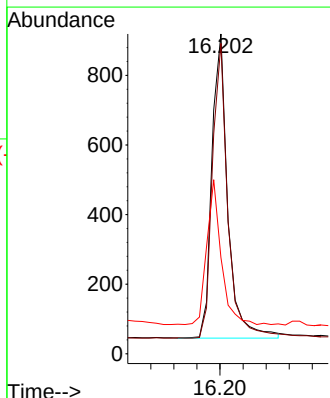
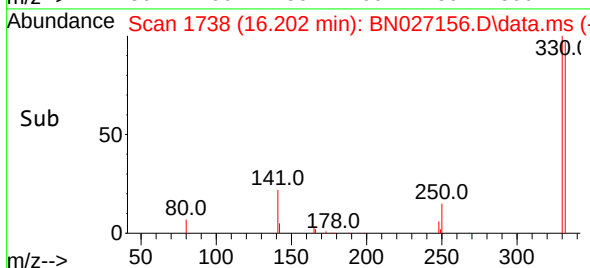
Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023

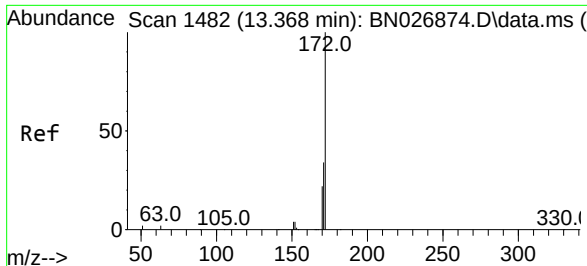


#14
2,4,6-Tribromophenol
Concen: 0.255 ng
RT: 16.202 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BN027156.D
Acq: 26 Aug 2023 15:22



Tgt Ion:330 Resp: 1672
Ion Ratio Lower Upper
330 100
332 93.8 76.6 114.8
141 43.2 32.3 48.5





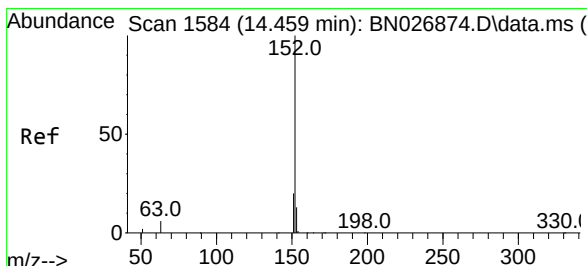
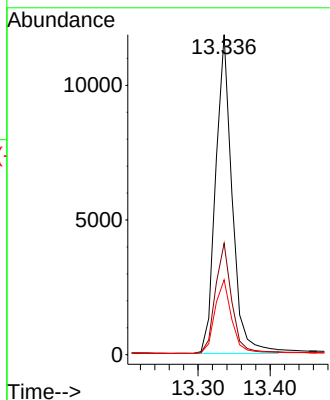
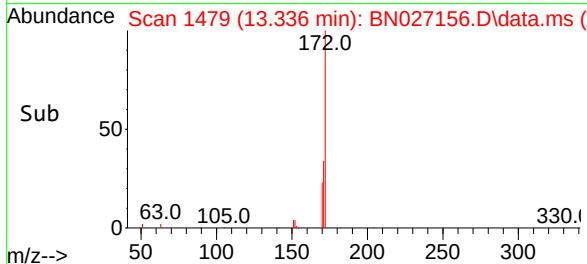
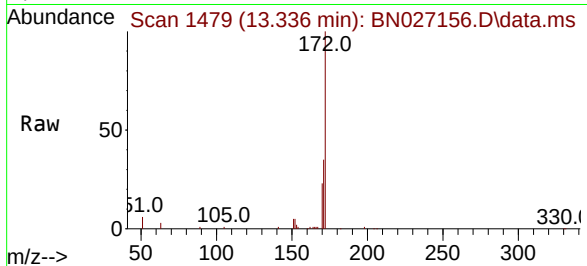
#15
2-Fluorobiphenyl
Concen: 0.409 ng
RT: 13.336 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BN027156.D
Acq: 26 Aug 2023 15:22

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:172 Resp: 1873
Ion Ratio Lower Upper
172 100
171 34.8 27.4 41.0
170 23.4 18.0 27.0

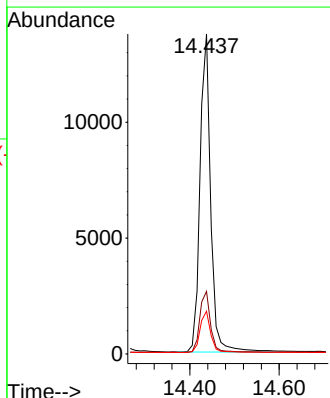
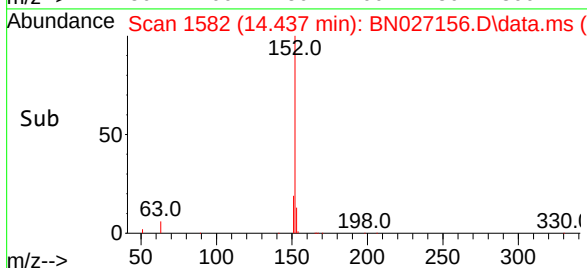
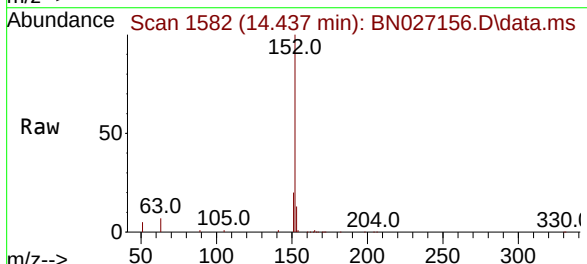
Manual Integrations
APPROVED

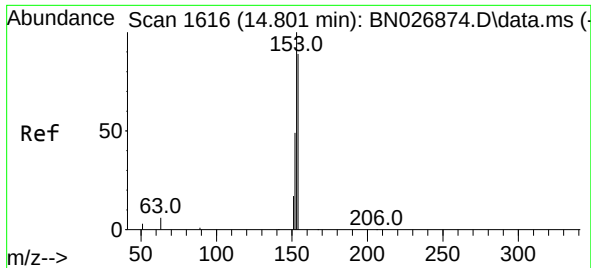
Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023



#16
Acenaphthylene
Concen: 0.387 ng
RT: 14.437 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BN027156.D
Acq: 26 Aug 2023 15:22

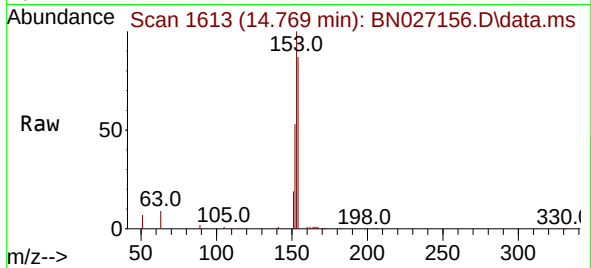
Tgt Ion:152 Resp: 22780
Ion Ratio Lower Upper
152 100
151 19.5 15.5 23.3
153 13.1 10.5 15.7





#17
Acenaphthene
Concen: 0.410 ng
RT: 14.769 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027156.D
Acq: 26 Aug 2023 15:22

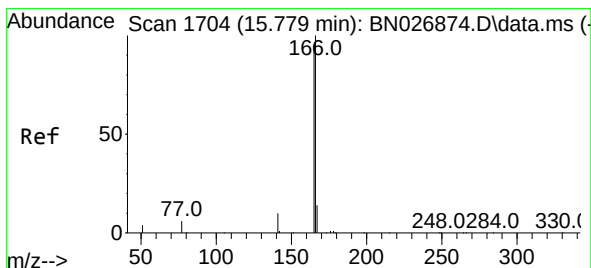
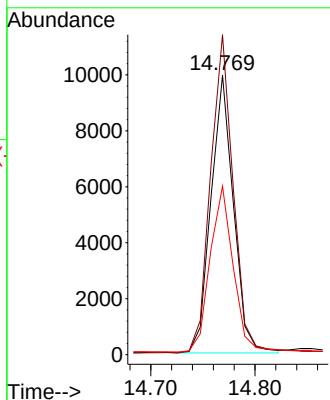
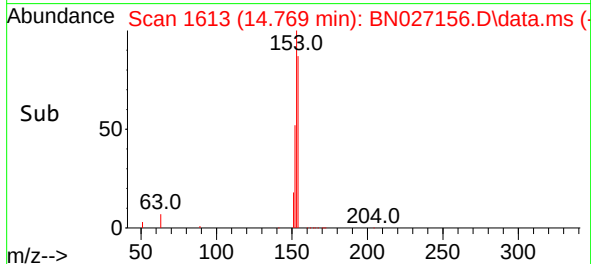
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



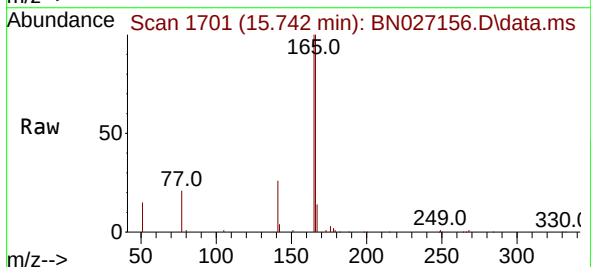
Tgt Ion:154 Resp: 1490
Ion Ratio Lower Upper
154 100
153 116.5 92.0 138.0
152 62.2 46.2 69.2

Manual Integrations
APPROVED

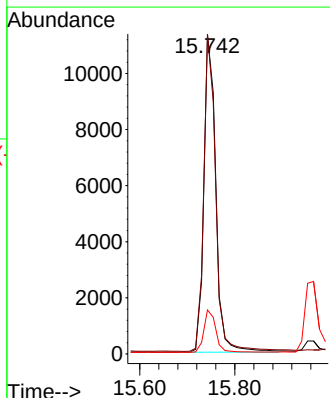
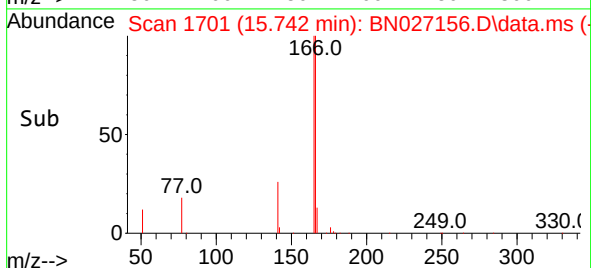
Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023

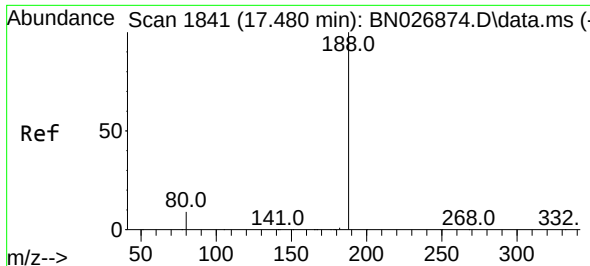


#18
Fluorene
Concen: 0.406 ng
RT: 15.742 min Scan# 1701
Delta R.T. -0.012 min
Lab File: BN027156.D
Acq: 26 Aug 2023 15:22



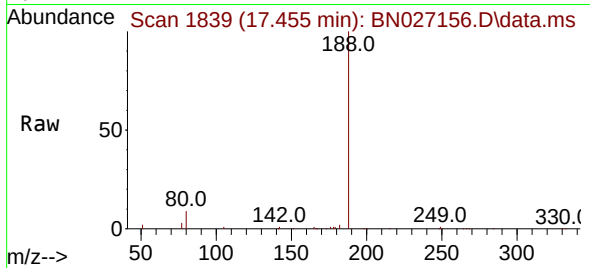
Tgt Ion:166 Resp: 19826
Ion Ratio Lower Upper
166 100
165 99.1 77.4 116.2
167 13.6 10.9 16.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.455 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BN027156.D
Acq: 26 Aug 2023 15:22

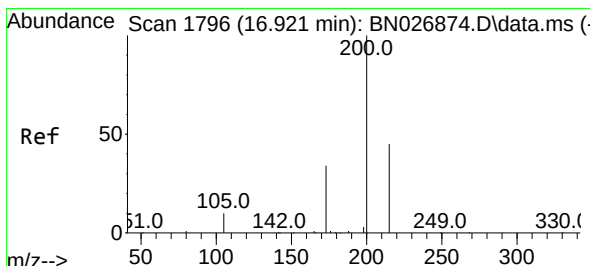
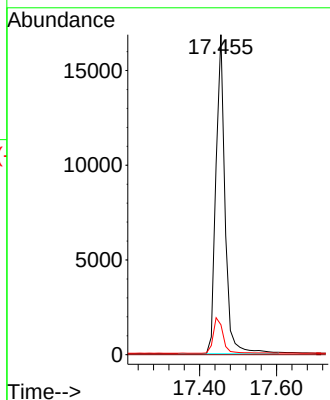
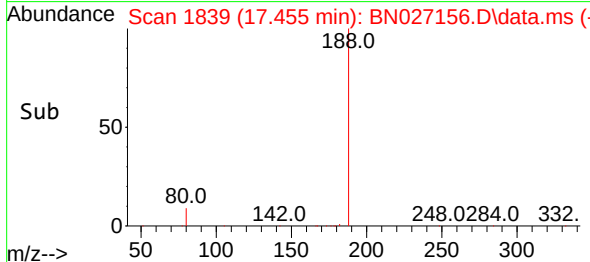
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



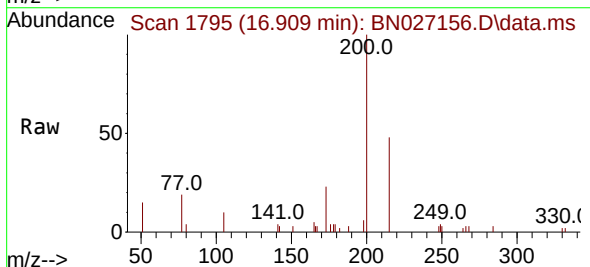
Tgt Ion:188 Resp: 2775
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.4 7.4 11.2

Manual Integrations
APPROVED

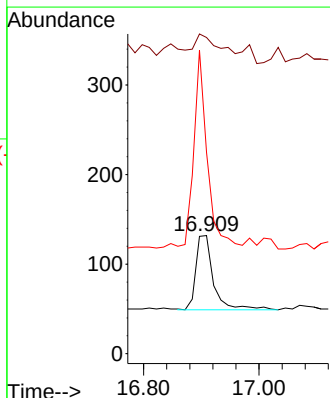
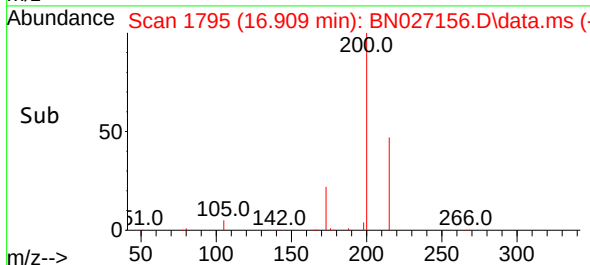
Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023

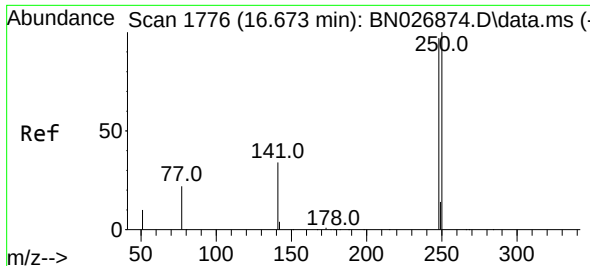


#20
4,6-Dinitro-2-methylphenol
Concen: 0.404 ng
RT: 16.909 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BN027156.D
Acq: 26 Aug 2023 15:22



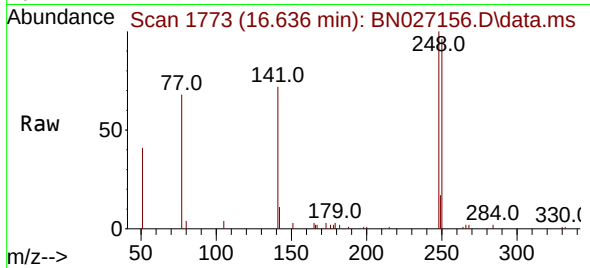
Tgt Ion:198 Resp: 176
Ion Ratio Lower Upper
198 100
51 267.4 143.8 215.8#
105 170.5 273.5 410.3#





#21
4-Bromophenyl-phenylether
Concen: 0.364 ng
RT: 16.636 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BN027156.D
Acq: 26 Aug 2023 15:22

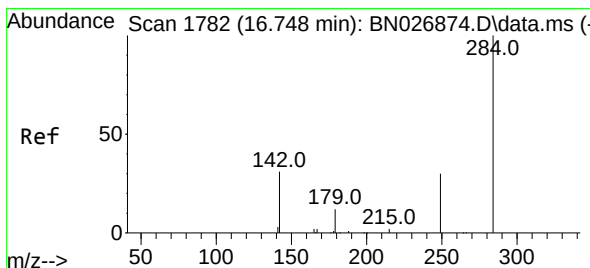
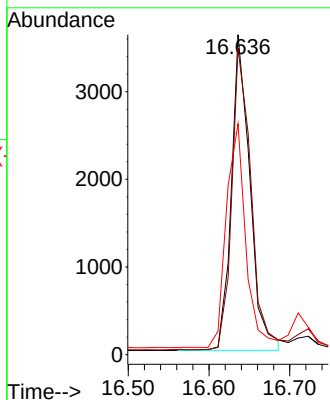
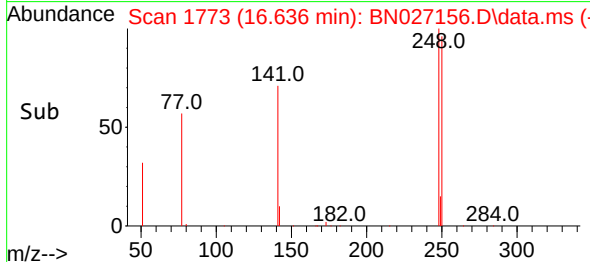
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



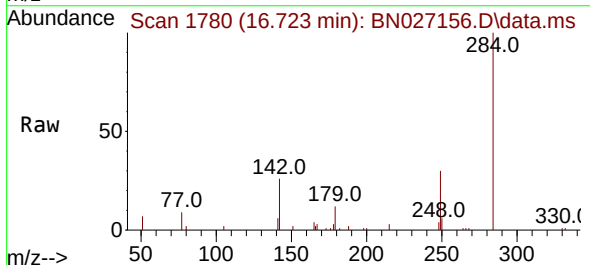
Tgt Ion:248 Resp: 5774
Ion Ratio Lower Upper
248 100
250 95.8 83.0 124.4
141 72.1 29.9 44.9

Manual Integrations
APPROVED

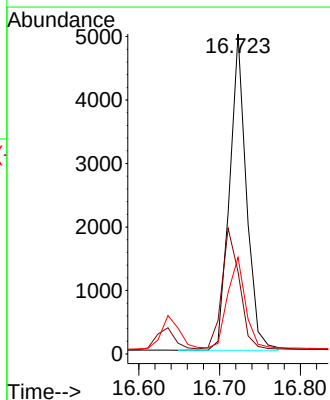
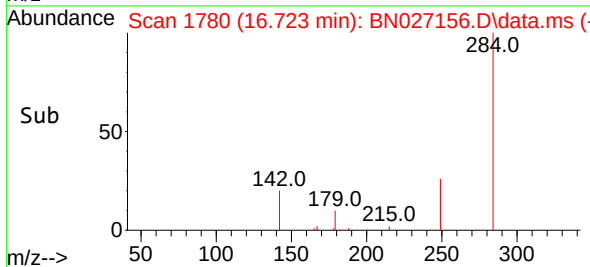
Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023

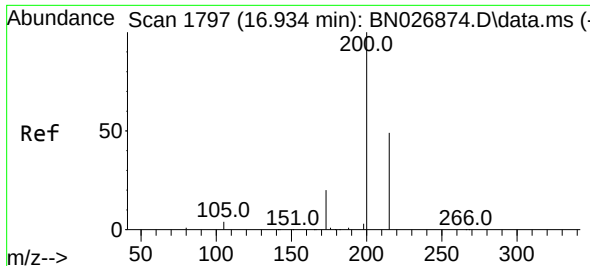


#22
Hexachlorobenzene
Concen: 0.427 ng
RT: 16.723 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BN027156.D
Acq: 26 Aug 2023 15:22



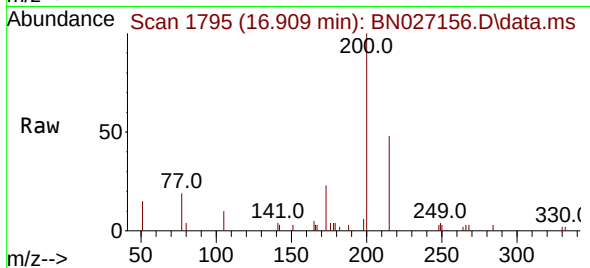
Tgt Ion:284 Resp: 7219
Ion Ratio Lower Upper
284 100
142 39.5 30.0 45.0
249 29.9 24.4 36.6





#23
 Atrazine
 Concen: 0.309 ng
 RT: 16.909 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN027156.D
 Acq: 26 Aug 2023 15:22

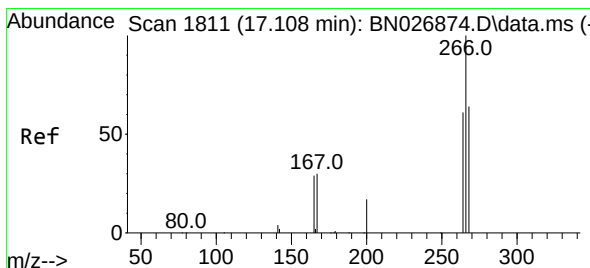
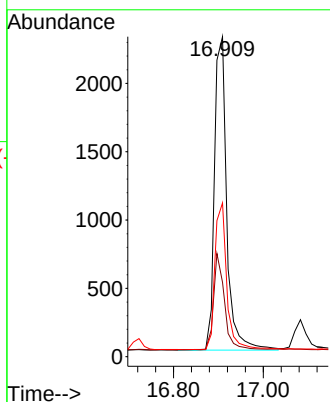
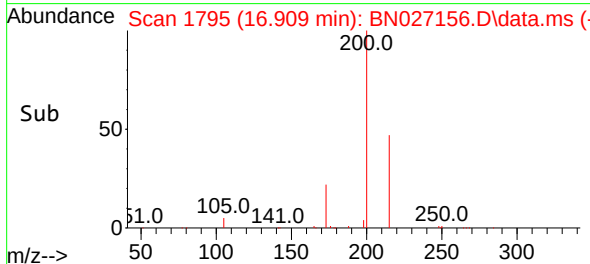
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:200 Resp: 436
 Ion Ratio Lower Upper
 200 100
 173 23.3 17.1 25.7
 215 48.0 39.6 59.4

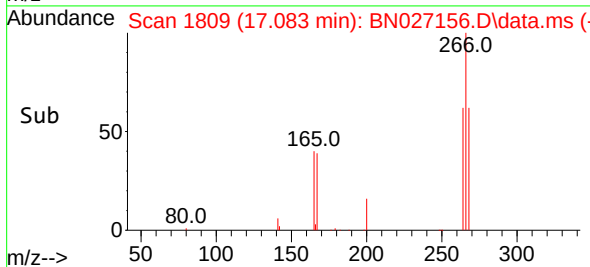
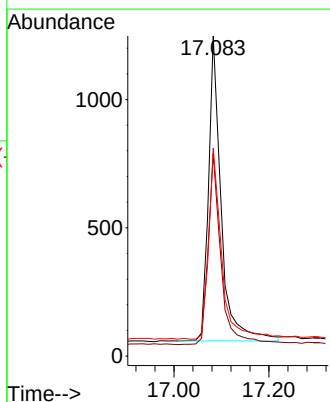
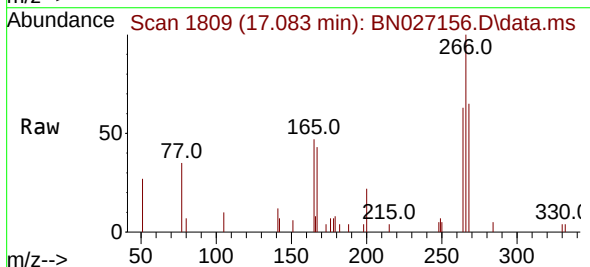
Manual Integrations
 APPROVED

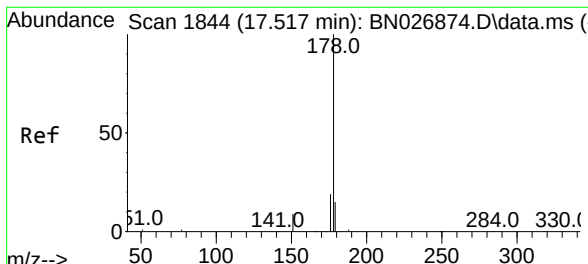
Reviewed By :Yogesh Patel 08/28/2023
 Supervised By :mohammad ahmed 08/28/2023



#24
 Pentachlorophenol
 Concen: 0.258 ng
 RT: 17.083 min Scan# 1809
 Delta R.T. 0.000 min
 Lab File: BN027156.D
 Acq: 26 Aug 2023 15:22

Tgt Ion:266 Resp: 2206
 Ion Ratio Lower Upper
 266 100
 264 63.9 49.7 74.5
 268 65.1 49.3 73.9





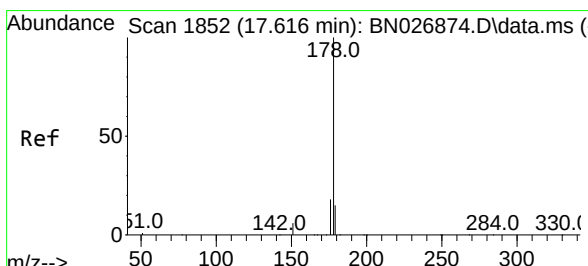
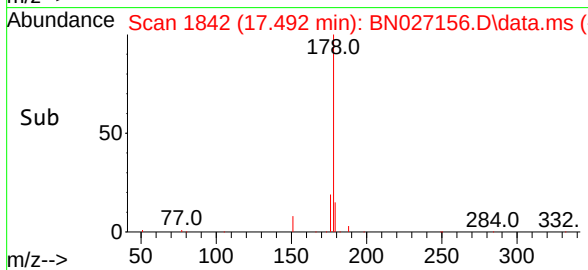
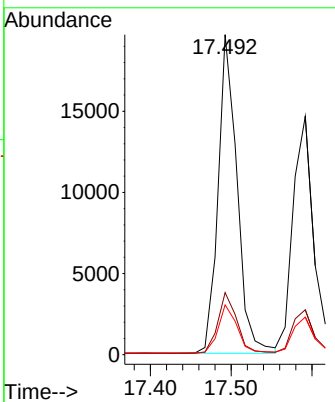
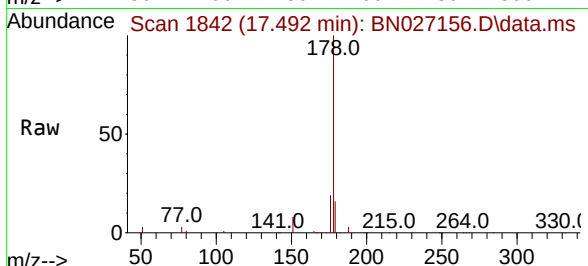
#25
 Phenanthrene
 Concen: 0.402 ng
 RT: 17.492 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: BN027156.D
 Acq: 26 Aug 2023 15:22

Instrument : BNA_N
 ClientSampleId : SSTDCCC0.4EC

Tgt Ion:	178	Resp:	32030
Ion Ratio	Lower	Upper	
178	100		
176	19.3	15.3	22.9
179	15.3	12.2	18.4

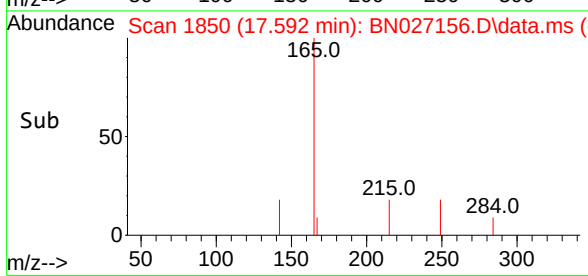
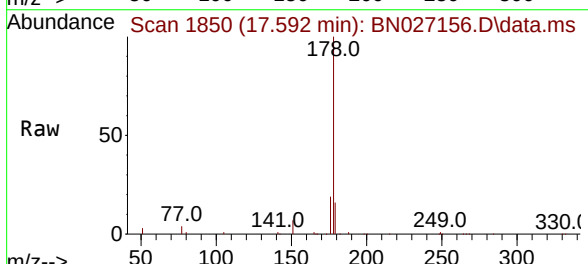
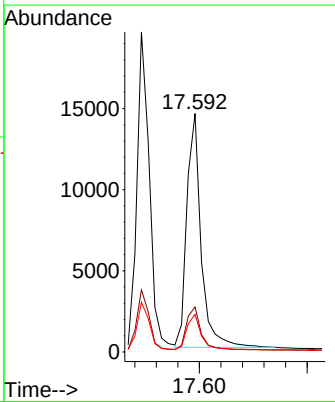
Manual Integrations
 APPROVED

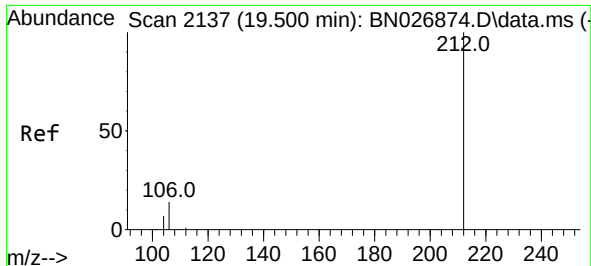
Reviewed By :Yogesh Patel 08/28/2023
 Supervised By :mohammad ahmed 08/28/2023



#26
 Anthracene
 Concen: 0.357 ng
 RT: 17.592 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: BN027156.D
 Acq: 26 Aug 2023 15:22

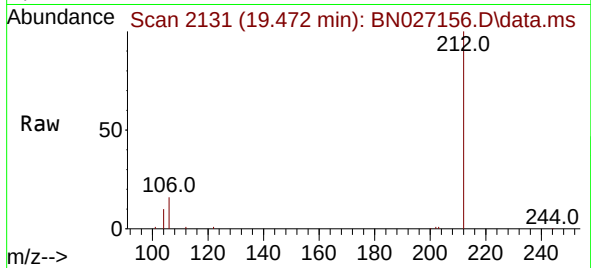
Tgt Ion:	178	Resp:	26562
Ion Ratio	Lower	Upper	
178	100		
176	18.7	14.8	22.2
179	15.2	12.1	18.1





#27
Fluoranthene-d10
Concen: 0.375 ng
RT: 19.472 min Scan# 2137
Delta R.T. -0.005 min
Lab File: BN027156.D
Acq: 26 Aug 2023 15:22

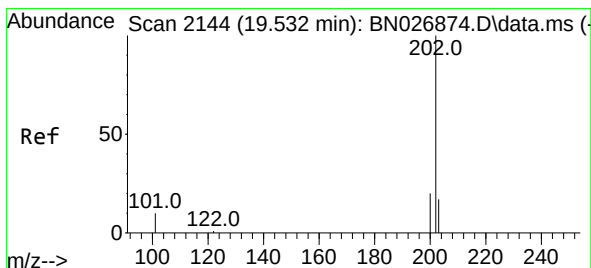
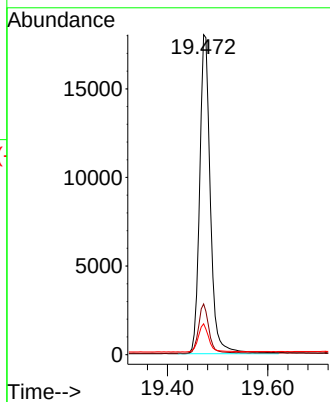
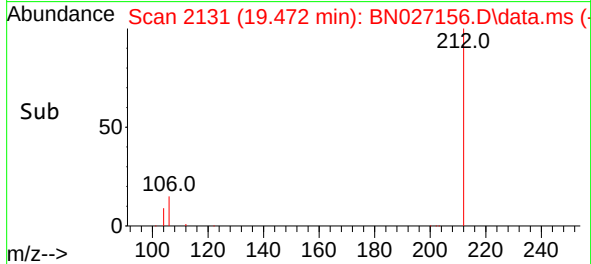
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:212 Resp: 2668
Ion Ratio Lower Upper
212 100
106 14.9 10.9 16.3
104 8.5 5.9 8.9

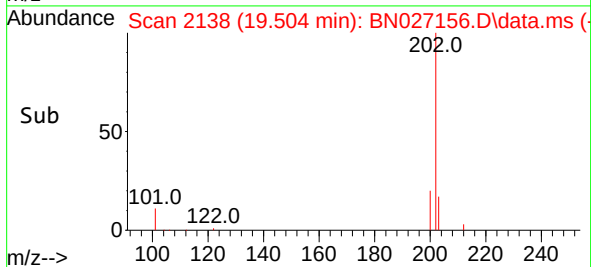
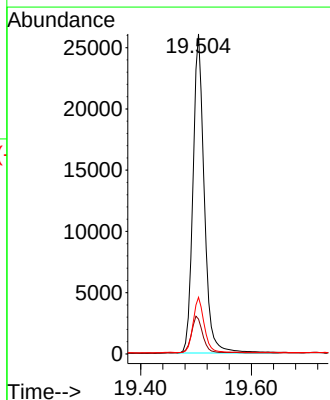
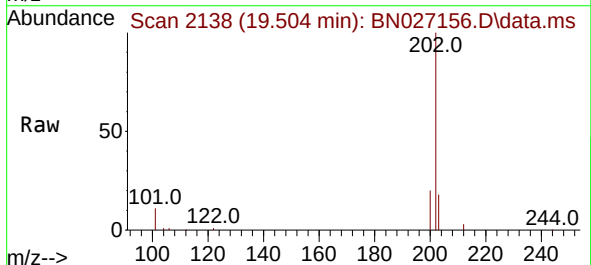
Manual Integrations
APPROVED

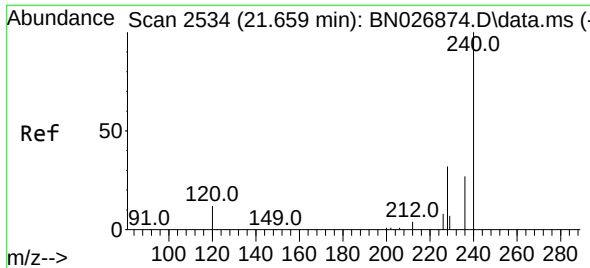
Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023



#28
Fluoranthene
Concen: 0.391 ng
RT: 19.504 min Scan# 2138
Delta R.T. -0.005 min
Lab File: BN027156.D
Acq: 26 Aug 2023 15:22

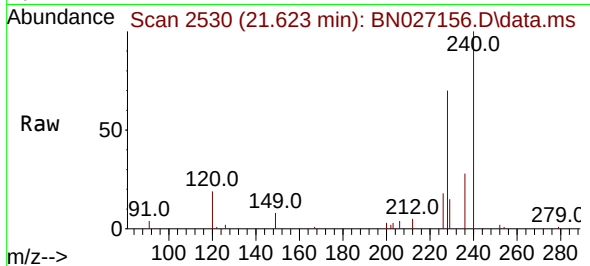
Tgt Ion:202 Resp: 36959
Ion Ratio Lower Upper
202 100
101 11.7 8.9 13.3
203 17.0 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.623 min Scan# 2117
Delta R.T. -0.009 min
Lab File: BN027156.D
Acq: 26 Aug 2023 15:22

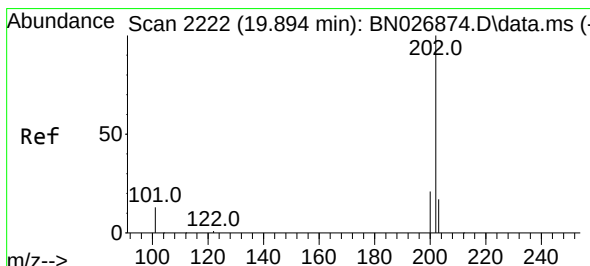
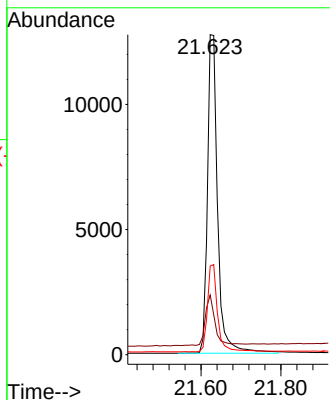
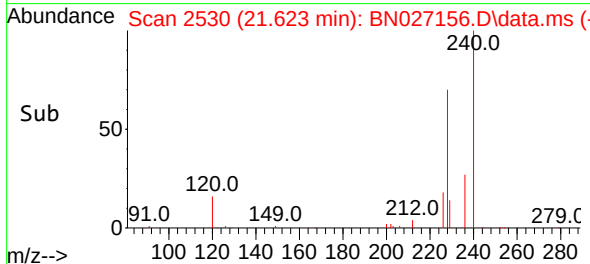
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



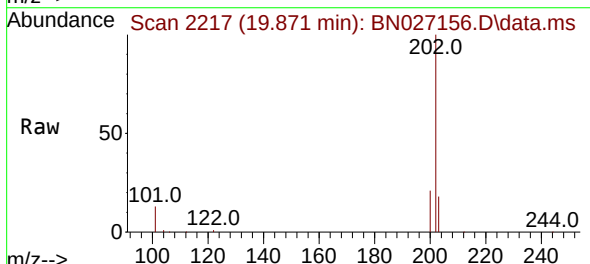
Tgt Ion:240 Resp: 22510
Ion Ratio Lower Upper
240 100
120 18.7 11.1 16.7
236 27.7 22.2 33.2

Manual Integrations
APPROVED

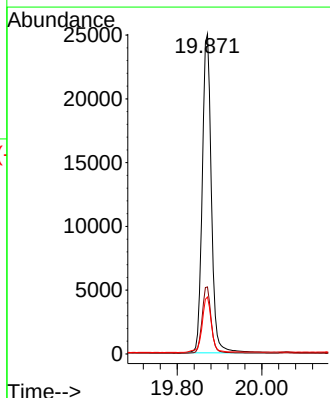
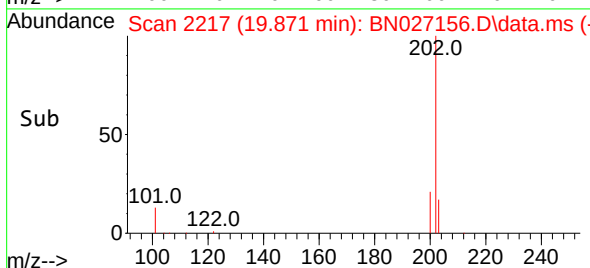
Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023

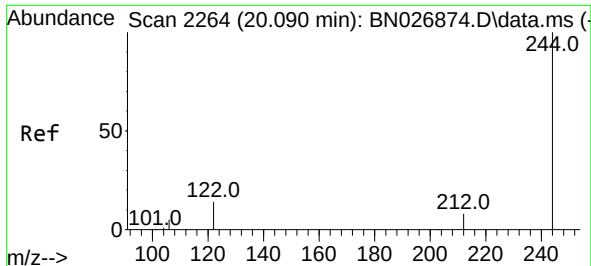


#30
Pyrene
Concen: 0.432 ng
RT: 19.871 min Scan# 2217
Delta R.T. 0.000 min
Lab File: BN027156.D
Acq: 26 Aug 2023 15:22



Tgt Ion:202 Resp: 37437
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.8 14.4 21.6





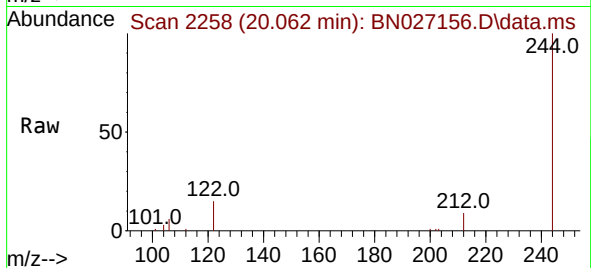
#31
 Terphenyl-d14
 Concen: 0.379 ng
 RT: 20.062 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN027156.D
 Acq: 26 Aug 2023 15:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

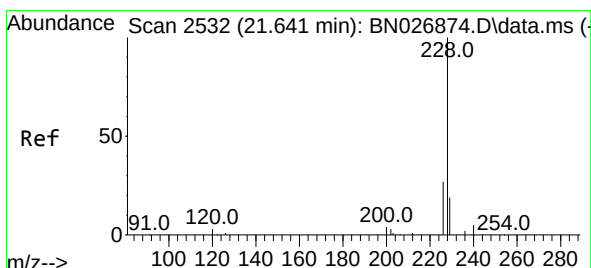
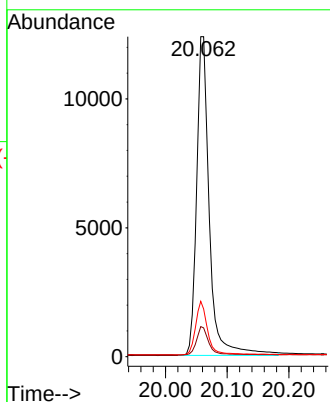
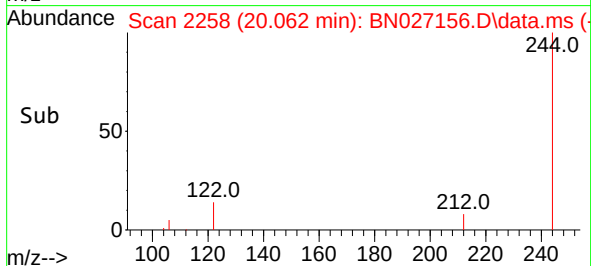


Tgt Ion:244 Resp: 1781
 Ion Ratio Lower Upper
 244 100
 212 9.0 6.9 10.3
 122 14.9 11.9 17.9

Manual Integrations

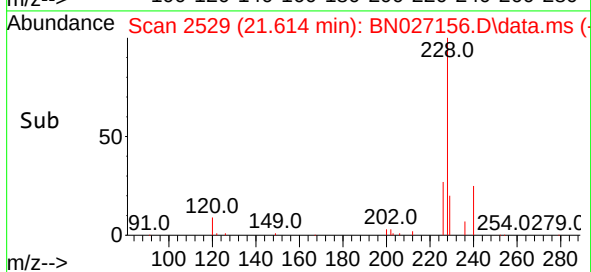
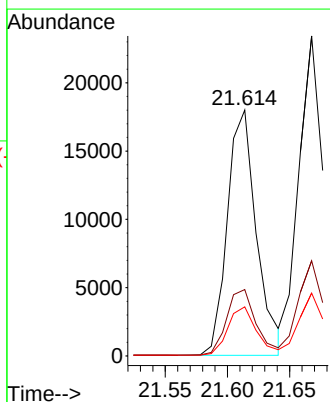
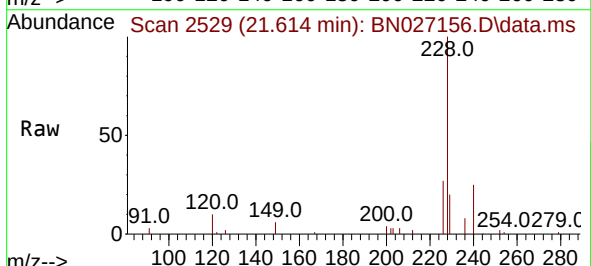
APPROVED

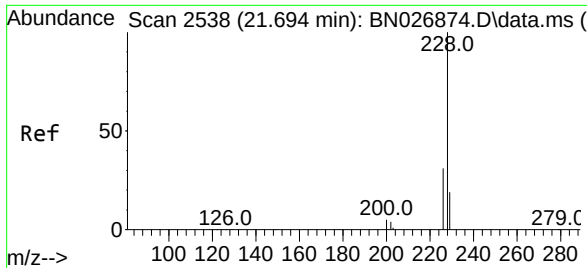
Reviewed By :Yogesh Patel 08/28/2023
 Supervised By :mohammad ahmed 08/28/2023



#32
 Benzo(a)anthracene
 Concen: 0.360 ng
 RT: 21.614 min Scan# 2529
 Delta R.T. 0.000 min
 Lab File: BN027156.D
 Acq: 26 Aug 2023 15:22

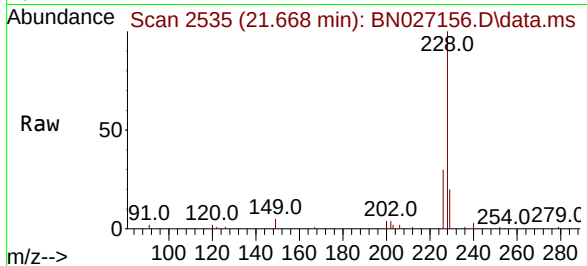
Tgt Ion:228 Resp: 29244
 Ion Ratio Lower Upper
 228 100
 226 27.0 22.1 33.1
 229 20.0 15.5 23.3





#33
Chrysene
Concen: 0.415 ng
RT: 21.668 min Scan# 21515
Delta R.T. 0.000 min
Lab File: BN027156.D
Acq: 26 Aug 2023 15:22

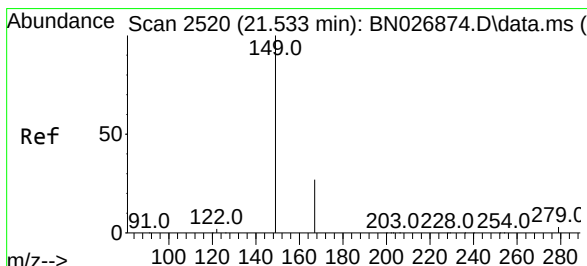
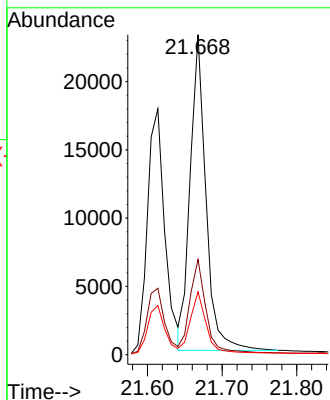
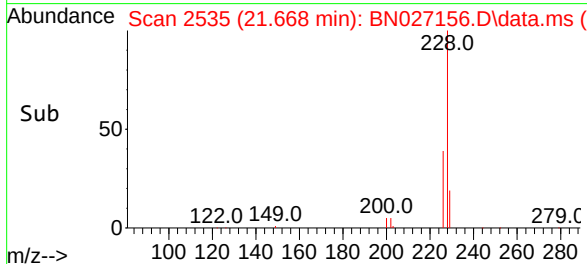
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:228 Resp: 34018
Ion Ratio Lower Upper
228 100
226 29.7 24.6 37.0
229 19.7 15.5 23.3

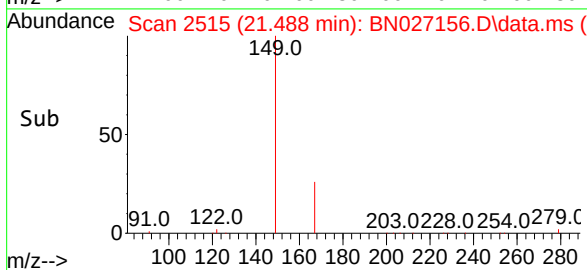
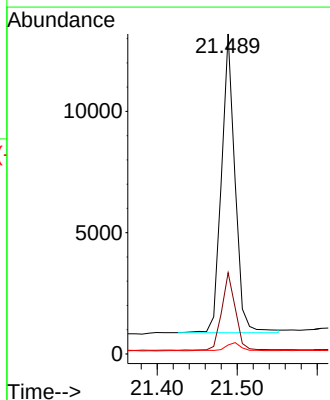
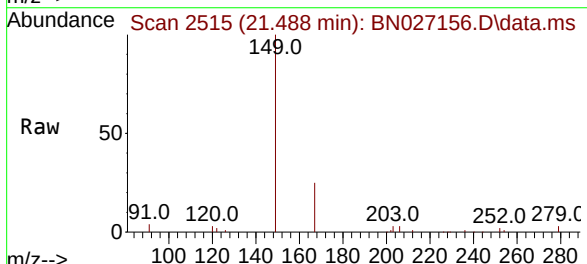
Manual Integrations
APPROVED

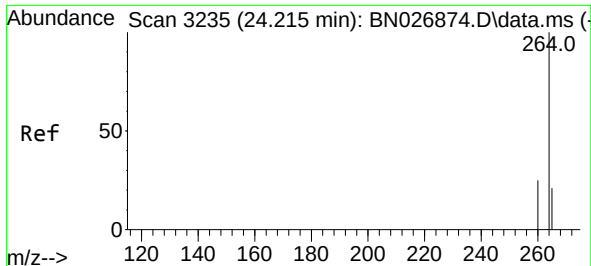
Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.249 ng
RT: 21.488 min Scan# 2515
Delta R.T. -0.009 min
Lab File: BN027156.D
Acq: 26 Aug 2023 15:22

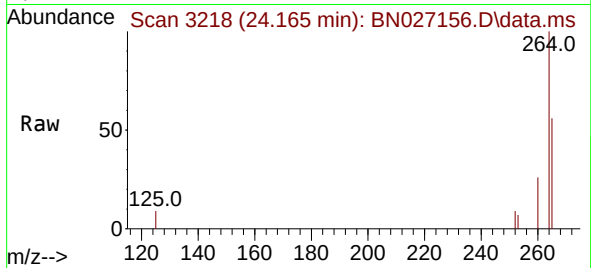
Tgt Ion:149 Resp: 14552
Ion Ratio Lower Upper
149 100
167 26.0 21.4 32.0
279 3.1 3.6 5.4#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.165 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BN027156.D
 Acq: 26 Aug 2023 15:22

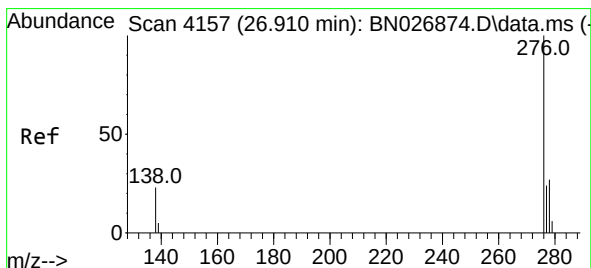
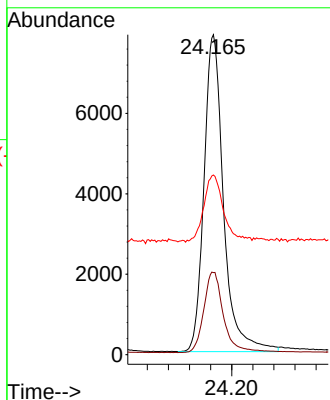
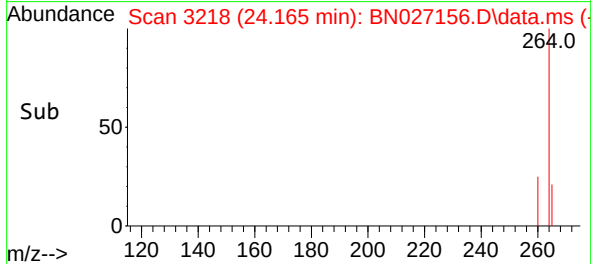
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:264 Resp: 2025
 Ion Ratio Lower Upper
 264 100
 260 25.7 20.4 30.6
 265 56.2 27.0 40.6

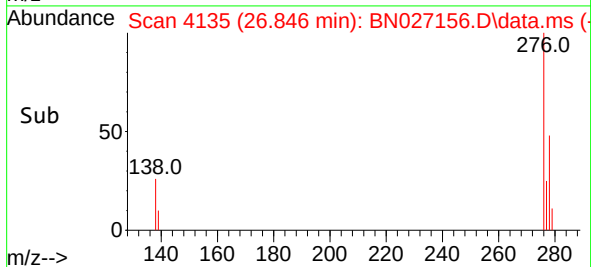
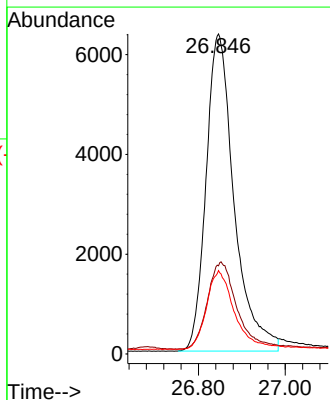
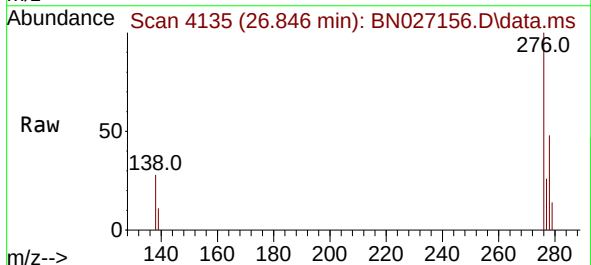
Manual Integrations
 APPROVED

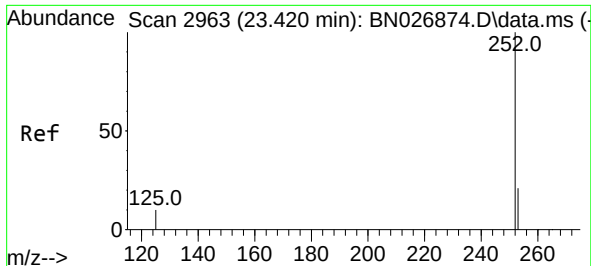
Reviewed By :Yogesh Patel 08/28/2023
 Supervised By :mohammad ahmed 08/28/2023



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.344 ng
 RT: 26.846 min Scan# 4135
 Delta R.T. -0.006 min
 Lab File: BN027156.D
 Acq: 26 Aug 2023 15:22

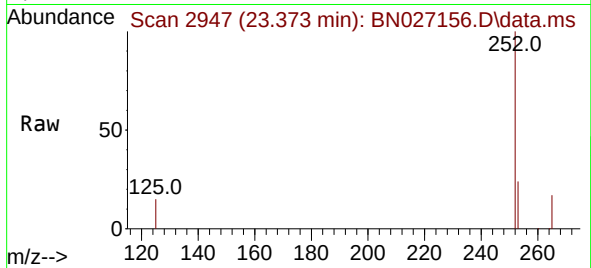
Tgt Ion:276 Resp: 28532
 Ion Ratio Lower Upper
 276 100
 138 28.8 21.1 31.7
 277 24.7 19.9 29.9





#37
Benzo(b)fluoranthene
Concen: 0.454 ng
RT: 23.373 min Scan# 2947
Delta R.T. -0.006 min
Lab File: BN027156.D
Acq: 26 Aug 2023 15:22

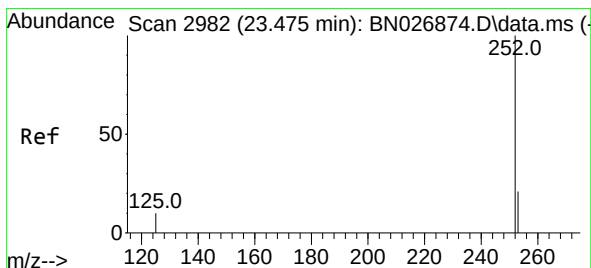
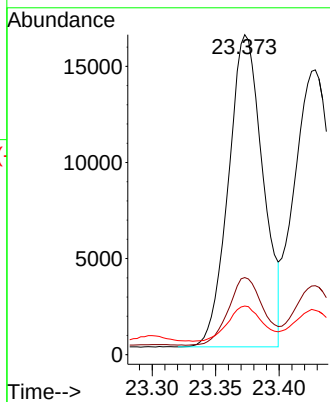
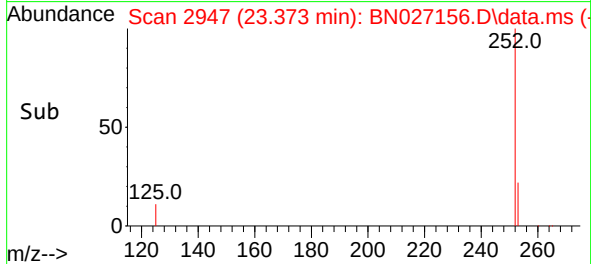
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



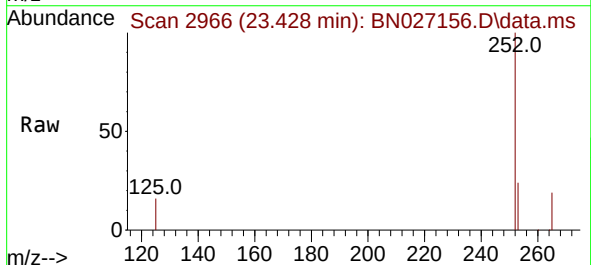
Tgt Ion:252 Resp: 30760
Ion Ratio Lower Upper
252 100
253 24.1 18.4 27.6
125 15.2 10.2 15.2

Manual Integrations
APPROVED

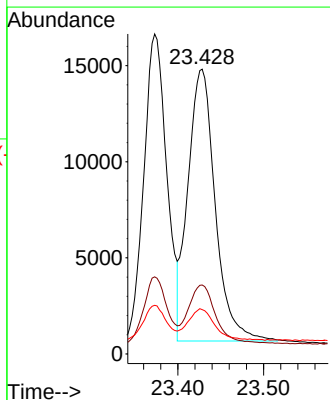
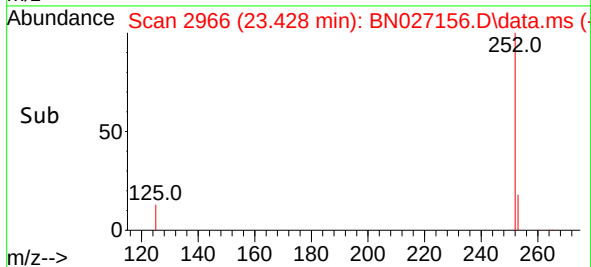
Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023

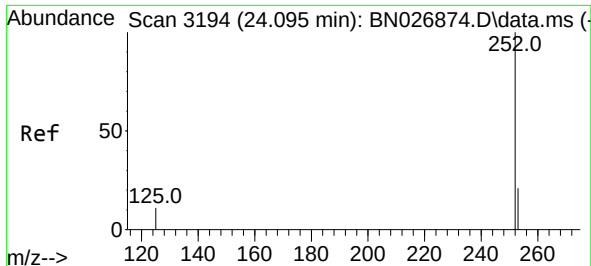


#38
Benzo(k)fluoranthene
Concen: 0.449 ng m
RT: 23.428 min Scan# 2966
Delta R.T. -0.003 min
Lab File: BN027156.D
Acq: 26 Aug 2023 15:22



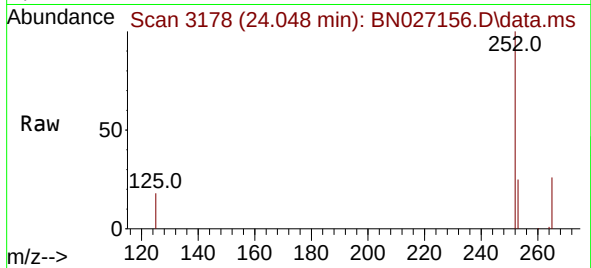
Tgt Ion:252 Resp: 31312
Ion Ratio Lower Upper
252 100
253 24.2 18.4 27.6
125 15.6 10.2 15.2#





#39
Benzo(a)pyrene
Concen: 0.402 ng
RT: 24.048 min Scan# 3194
Delta R.T. -0.009 min
Lab File: BN027156.D
Acq: 26 Aug 2023 15:22

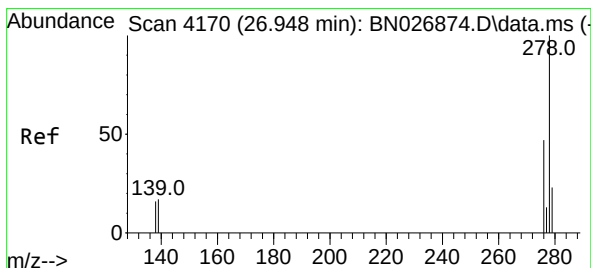
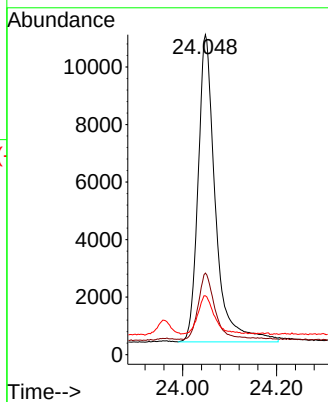
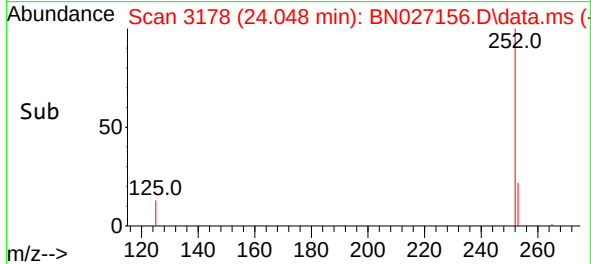
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 27308
Ion Ratio Lower Upper
252 100
253 25.5 18.6 28.0
125 18.4 11.7 17.5

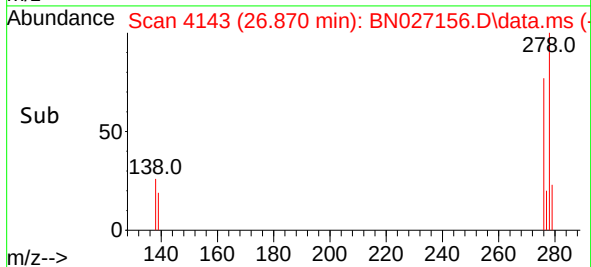
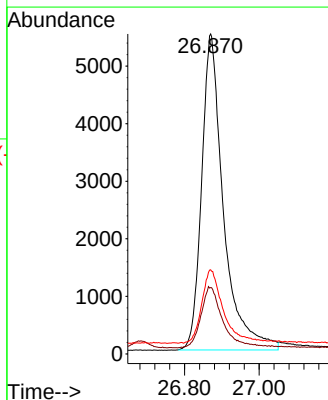
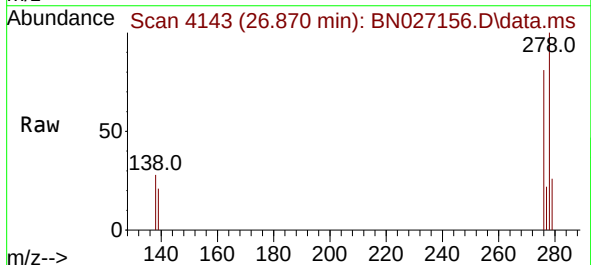
Manual Integrations
APPROVED

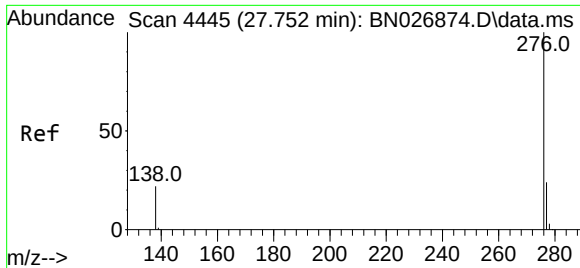
Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.339 ng
RT: 26.870 min Scan# 4143
Delta R.T. -0.012 min
Lab File: BN027156.D
Acq: 26 Aug 2023 15:22

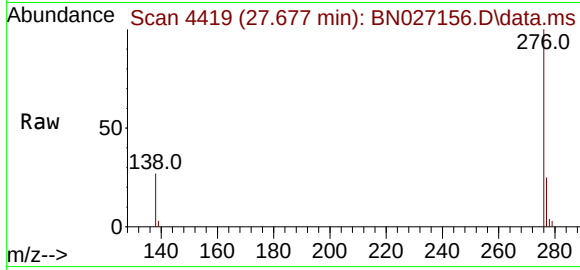
Tgt Ion:278 Resp: 22367
Ion Ratio Lower Upper
278 100
139 20.8 15.3 22.9
279 26.3 19.9 29.9





#41
Benzo(g,h,i)perylene
Concen: 0.367 ng
RT: 27.677 min Scan# 44
Delta R.T. -0.012 min
Lab File: BN027156.D
Acq: 26 Aug 2023 15:22

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 276 Resp: 2604
Ion Ratio Lower Upper
276 100
277 24.9 19.8 29.8
138 26.8 19.0 28.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023

