

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072423\
 Data File : BN026725.D
 Acq On : 24 Jul 2023 23:18
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2023

Supervised By :mohammad ahmed 07/25/2023

Quant Time: Jul 25 03:25:55 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062723.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jul 24 23:51:48 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.835	152	1879	0.400	ng	0.00
7) Naphthalene-d8	10.628	136	6036	0.400	ng	0.00
13) Acenaphthene-d10	14.459	164	4097	0.400	ng	0.00
19) Phenanthrene-d10	17.219	188	8049	0.400	ng	# 0.00
29) Chrysene-d12	21.408	240	5630	0.400	ng	# 0.00
35) Perylene-d12	23.782	264	6779	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.415	112	1562	0.343	ng	0.00
5) Phenol-d6	7.040	99	2036	0.350	ng	0.00
8) Nitrobenzene-d5	9.038	82	1845m	0.357	ng	0.00
11) 2-Methylnaphthalene-d10	12.230	152	3822	0.433	ng	0.00
14) 2,4,6-Tribromophenol	15.978	330	621	0.417	ng	0.00
15) 2-Fluorobiphenyl	13.101	172	5837	0.369	ng	0.00
27) Fluoranthene-d10	19.249	212	7646	0.448	ng	0.00
31) Terphenyl-d14	19.848	244	5330	0.370	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.234	88	784	0.394	ng	# 86
3) n-Nitrosodimethylamine	3.632	42	806	0.400	ng	# 65
6) bis(2-Chloroethyl)ether	7.293	93	1160	0.242	ng	# 72
9) Naphthalene	10.682	128	6587	0.403	ng	96
10) Hexachlorobutadiene	10.938	225	1606	0.509	ng	# 99
12) 2-Methylnaphthalene	12.302	142	4599	0.400	ng	# 94
16) Acenaphthylene	14.191	152	7856	0.409	ng	100
17) Acenaphthene	14.523	154	4915	0.396	ng	98
18) Fluorene	15.519	166	5971	0.369	ng	99
20) 4,6-Dinitro-2-methylph...	16.152	198	6	0.063	ng	# 1
21) 4-Bromophenyl-phenylether	16.412	248	2032	0.442	ng	94
22) Hexachlorobenzene	16.524	284	2088	0.453	ng	97
23) Atrazine	16.686	200	1895	0.480	ng	93
24) Pentachlorophenol	16.897	266	944	0.435	ng	98
25) Phenanthrene	17.256	178	8854	0.375	ng	100
26) Anthracene	17.356	178	8342	0.393	ng	99
28) Fluoranthene	19.281	202	10070	0.407	ng	# 94
30) Pyrene	19.644	202	9949	0.319	ng	99
32) Benzo(a)anthracene	21.399	228	7824	0.386	ng	98
33) Chrysene	21.444	228	8669	0.384	ng	97
34) Bis(2-ethylhexyl)phtha...	21.300	149	7710	0.427	ng	# 96
36) Indeno(1,2,3-cd)pyrene	26.241	276	11856	0.426	ng	# 87
37) Benzo(b)fluoranthene	23.060	252	8269	0.336	ng	# 91
38) Benzo(k)fluoranthene	23.107	252	9661m	0.363	ng	
39) Benzo(a)pyrene	23.680	252	8832	0.366	ng	# 90
40) Dibenzo(a,h)anthracene	26.253	278	9344	0.429	ng	# 92
41) Benzo(g,h,i)perylene	26.992	276	10339	0.407	ng	# 88

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

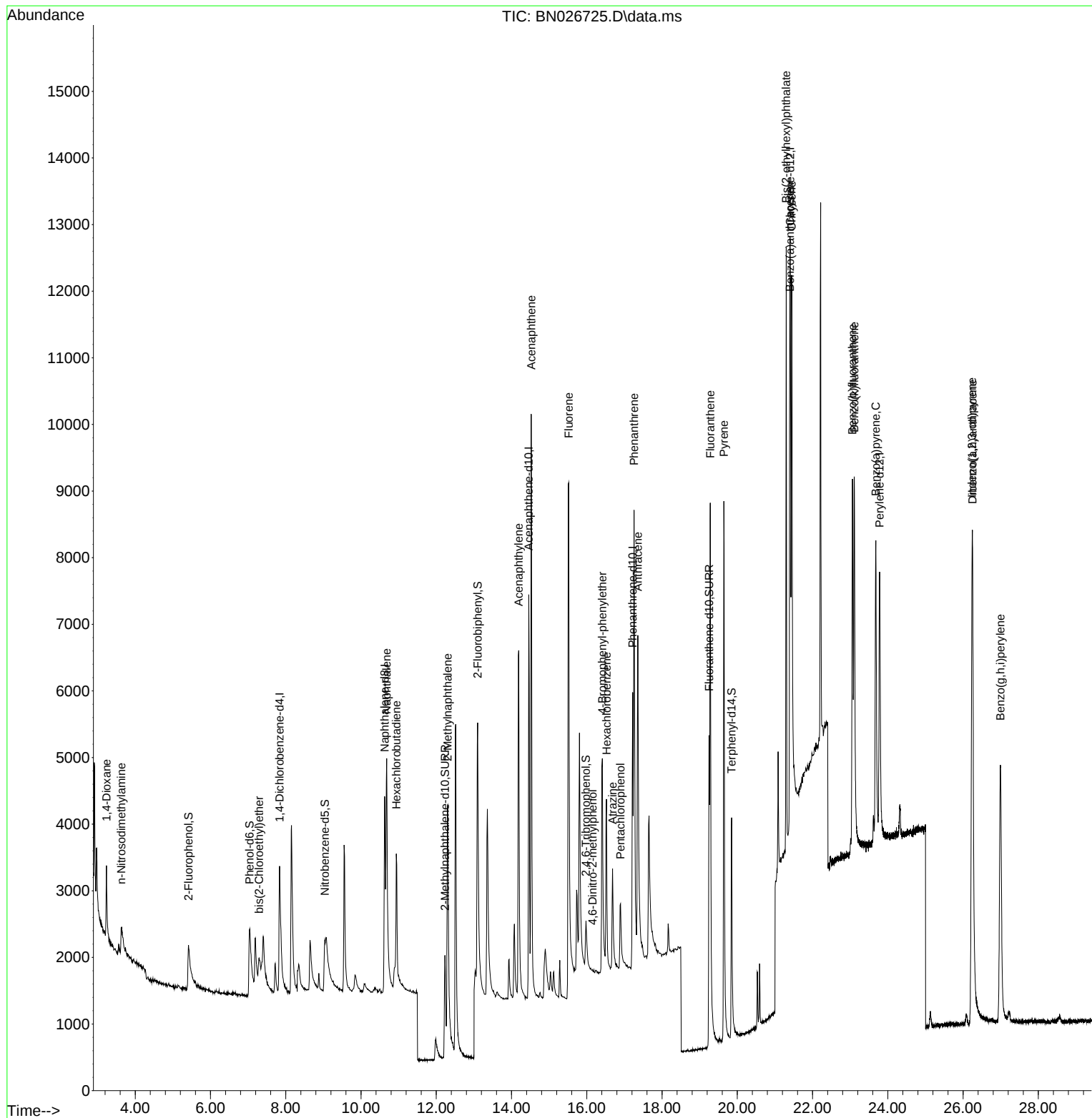
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072423\
 Data File : BN026725.D
 Acq On : 24 Jul 2023 23:18
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

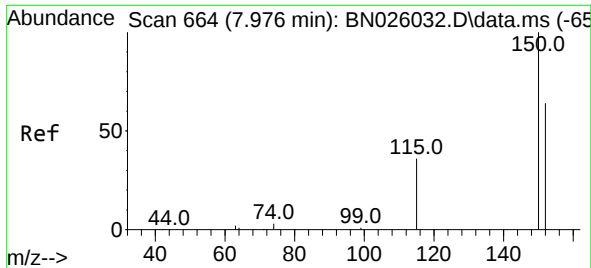
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/25/2023
 Supervised By :mohammad ahmed 07/25/2023

Quant Time: Jul 25 03:25:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 24 23:51:48 2023
 Response via : Initial Calibration





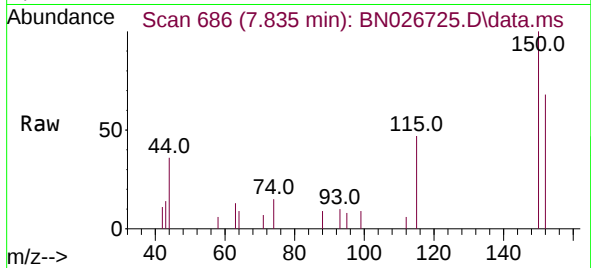
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.835 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN026725.D
 Acq: 24 Jul 2023 23:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



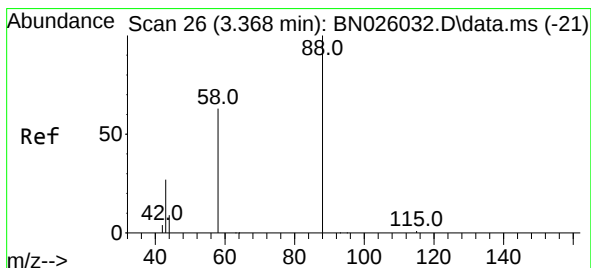
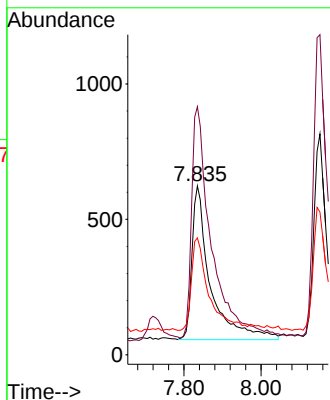
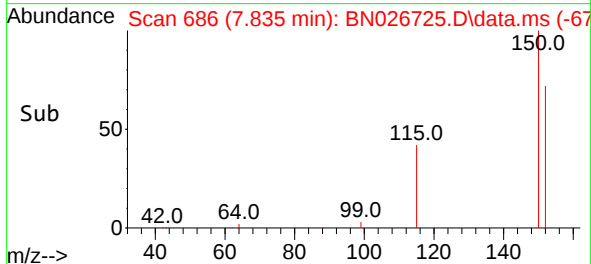
Tgt Ion:152 Resp: 1879
 Ion Ratio Lower Upper
 152 100
 150 146.8 124.7 187.1
 115 69.2 48.2 72.4

Manual Integrations

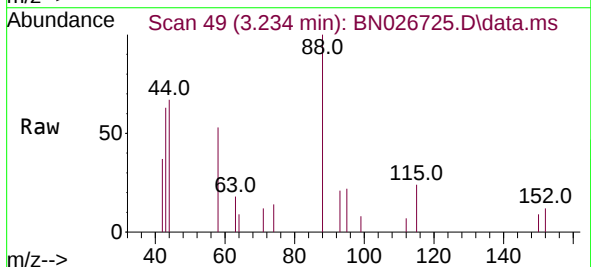
APPROVED

Reviewed By :Yogesh Patel 07/25/2023

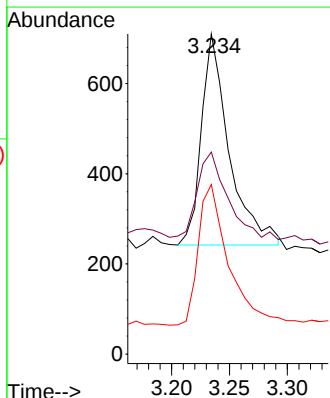
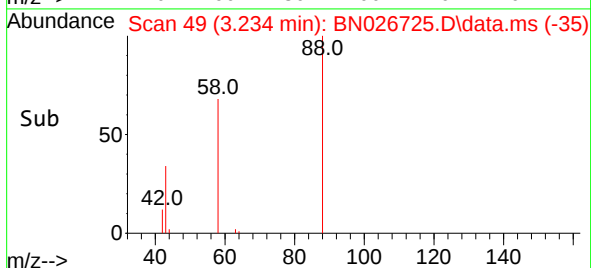
Supervised By :mohammad ahmed 07/25/2023

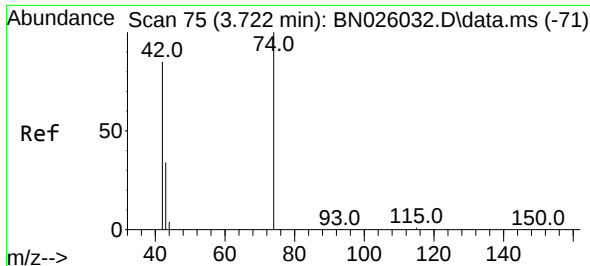


#2
 1,4-Dioxane
 Concen: 0.394 ng
 RT: 3.234 min Scan# 49
 Delta R.T. 0.000 min
 Lab File: BN026725.D
 Acq: 24 Jul 2023 23:18



Tgt Ion: 88 Resp: 784
 Ion Ratio Lower Upper
 88 100
 43 45.8 24.2 36.4#
 58 72.3 53.3 79.9





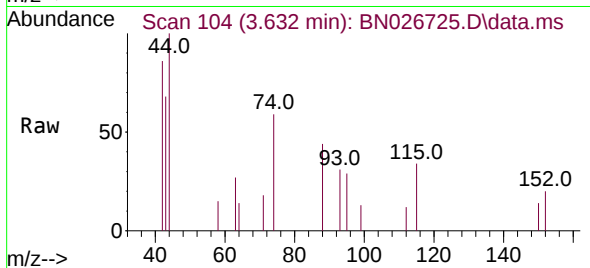
#3
n-Nitrosodimethylamine
Concen: 0.400 ng
RT: 3.632 min Scan# 104
Delta R.T. 0.000 min
Lab File: BN026725.D
Acq: 24 Jul 2023 23:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



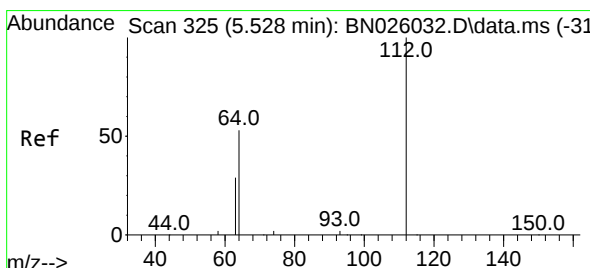
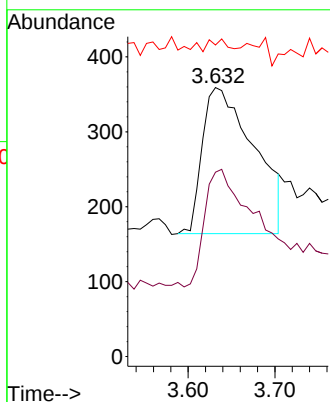
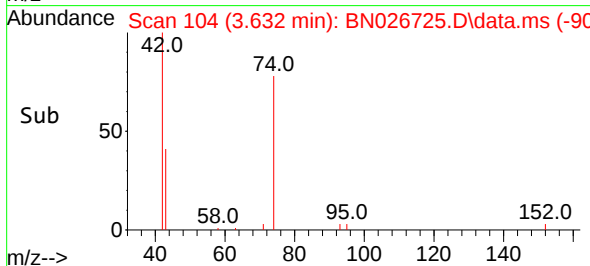
Tgt Ion: 42 Resp: 800
Ion Ratio Lower Upper
42 100
74 77.4 93.8 140.8
44 2.9 3.0 4.4

Manual Integrations

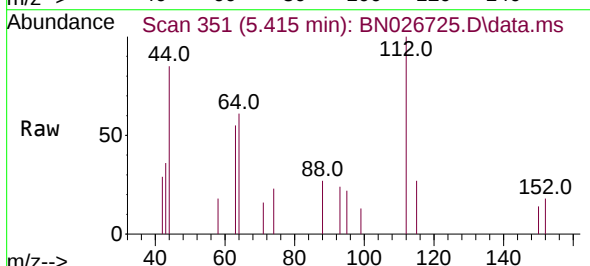
APPROVED

Reviewed By :Yogesh Patel 07/25/2023

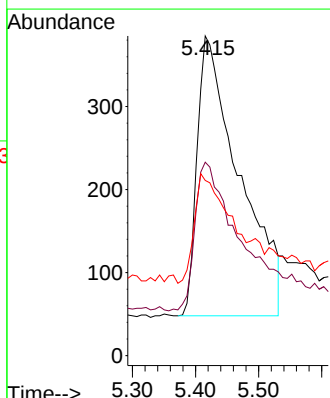
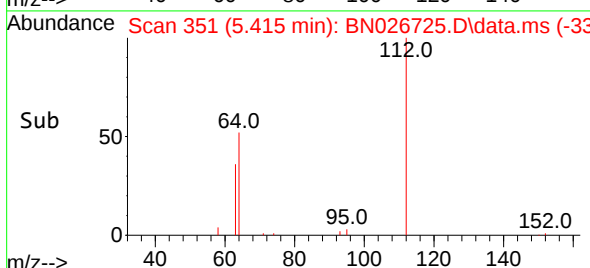
Supervised By :mohammad ahmed 07/25/2023

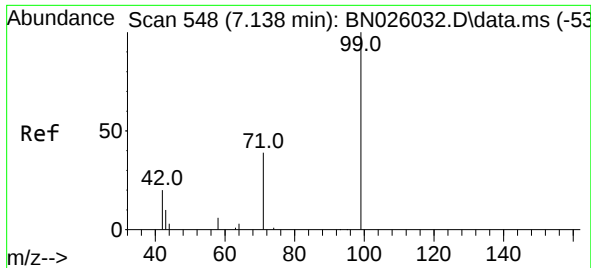


#4
2-Fluorophenol
Concen: 0.343 ng
RT: 5.415 min Scan# 351
Delta R.T. 0.000 min
Lab File: BN026725.D
Acq: 24 Jul 2023 23:18



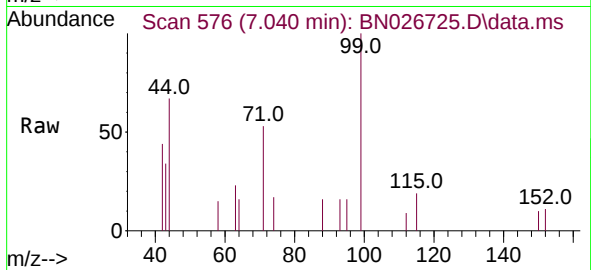
Tgt Ion:112 Resp: 1562
Ion Ratio Lower Upper
112 100
64 56.9 45.8 68.6
63 41.7 27.4 41.2





#5
Phenol-d6
Concen: 0.350 ng
RT: 7.040 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN026725.D
Acq: 24 Jul 2023 23:18

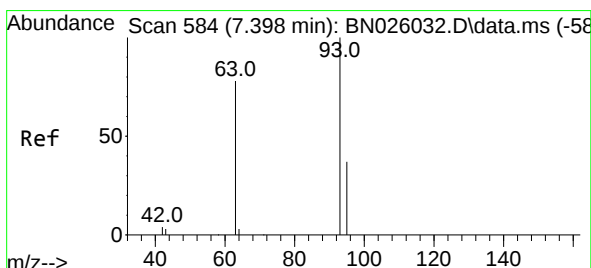
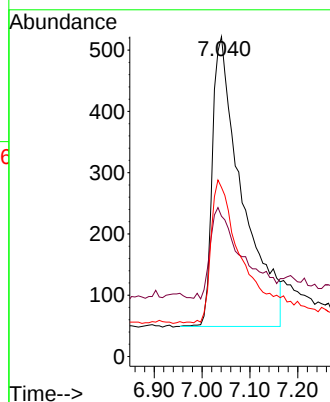
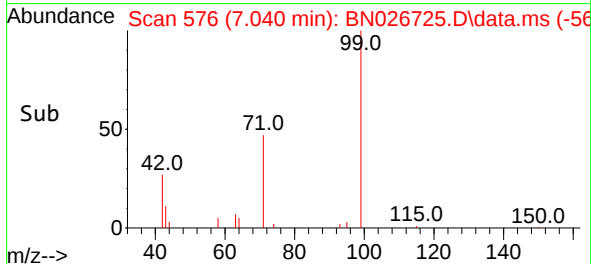
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



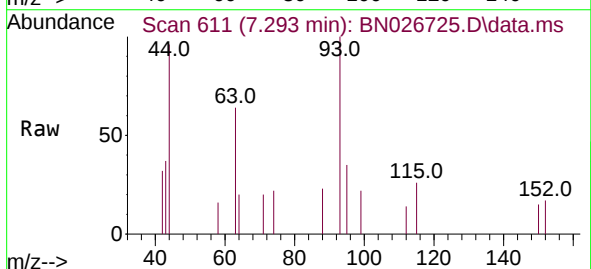
Tgt Ion: 99 Resp: 2030
Ion Ratio Lower Upper
99 100
42 33.5 18.4 27.6
71 50.6 30.6 46.0

Manual Integrations
APPROVED

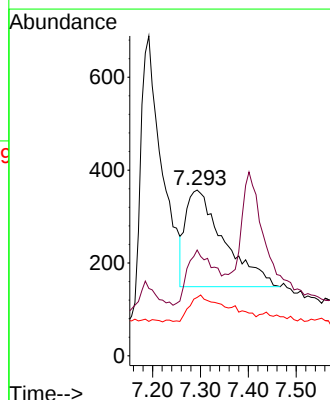
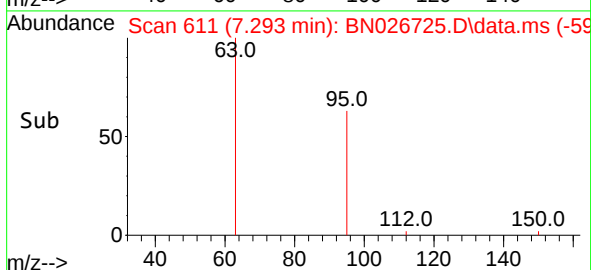
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

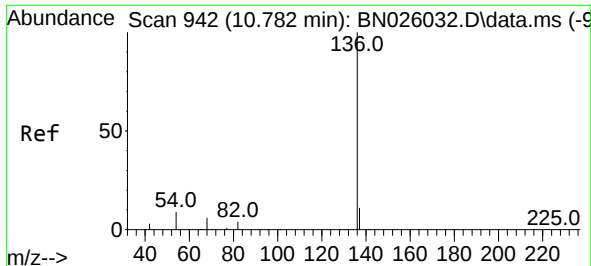


#6
bis(2-Chloroethyl)ether
Concen: 0.242 ng
RT: 7.293 min Scan# 611
Delta R.T. 0.000 min
Lab File: BN026725.D
Acq: 24 Jul 2023 23:18



Tgt Ion: 93 Resp: 1160
Ion Ratio Lower Upper
93 100
63 44.7 58.8 88.2#
95 26.8 29.2 43.8#





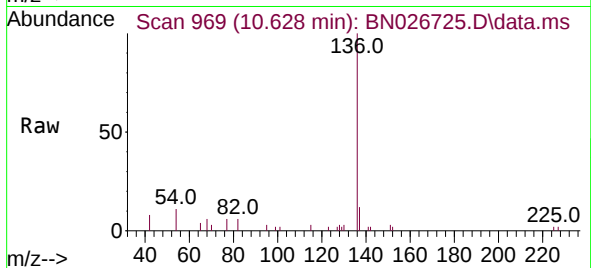
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.628 min Scan# 942
Delta R.T. 0.000 min
Lab File: BN026725.D
Acq: 24 Jul 2023 23:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

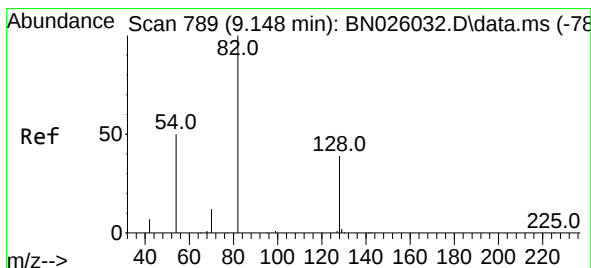
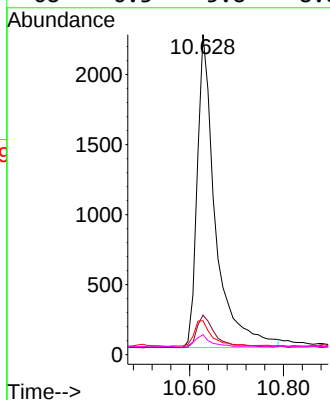
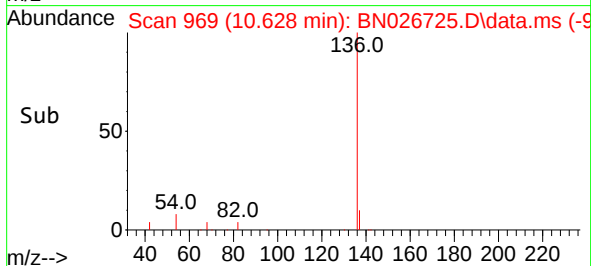


Tgt Ion:136 Resp: 6030
Ion Ratio Lower Upper
136 100
137 12.3 9.0 13.4
54 10.6 7.8 11.6
68 6.3 5.8 8.8

Manual Integrations

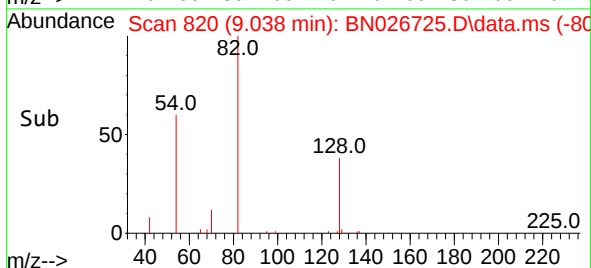
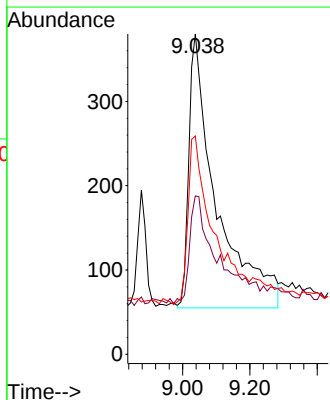
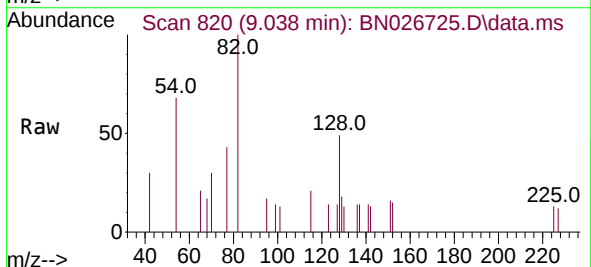
APPROVED

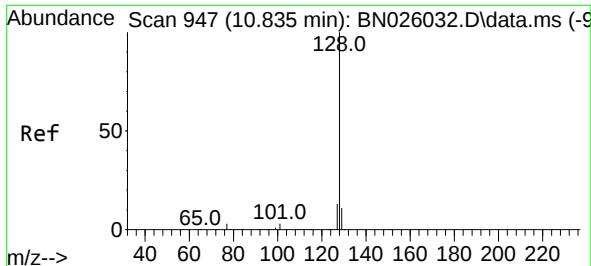
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#8
Nitrobenzene-d5
Concen: 0.357 ng m
RT: 9.038 min Scan# 820
Delta R.T. 0.000 min
Lab File: BN026725.D
Acq: 24 Jul 2023 23:18

Tgt Ion: 82 Resp: 1845
Ion Ratio Lower Upper
82 100
128 49.5 33.4 50.2
54 68.2 41.7 62.5#





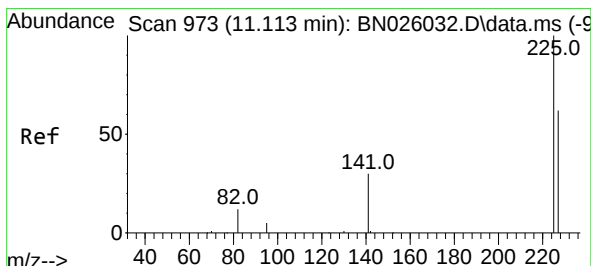
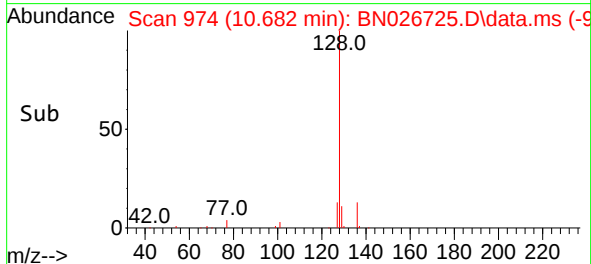
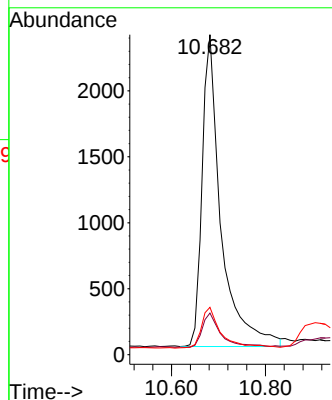
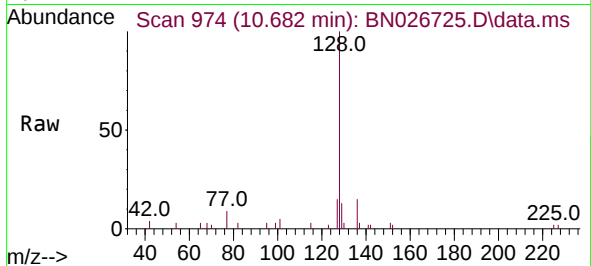
#9
Naphthalene
Concen: 0.403 ng
RT: 10.682 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN026725.D
Acq: 24 Jul 2023 23:18

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 658
Ion Ratio Lower Upper
128 100
129 13.0 9.1 13.7
127 14.8 10.9 16.3

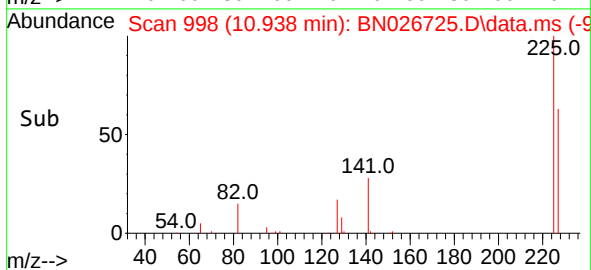
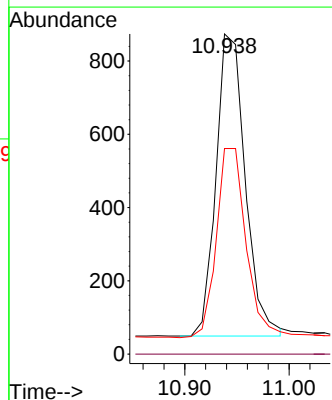
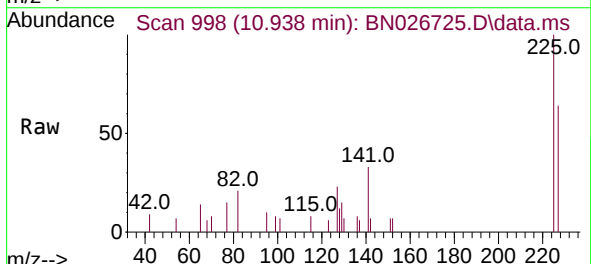
Manual Integrations
APPROVED

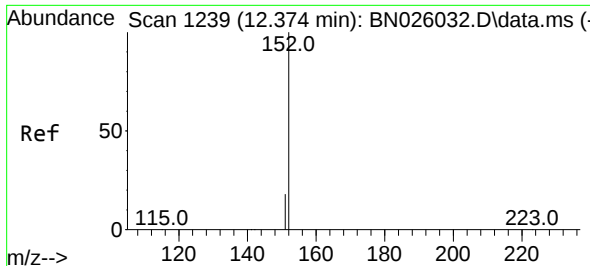
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#10
Hexachlorobutadiene
Concen: 0.509 ng
RT: 10.938 min Scan# 998
Delta R.T. 0.000 min
Lab File: BN026725.D
Acq: 24 Jul 2023 23:18

Tgt Ion:225 Resp: 1606
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 50.3 75.5





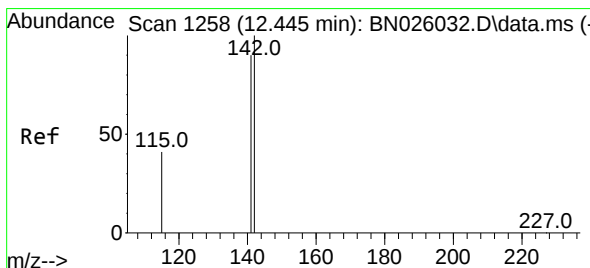
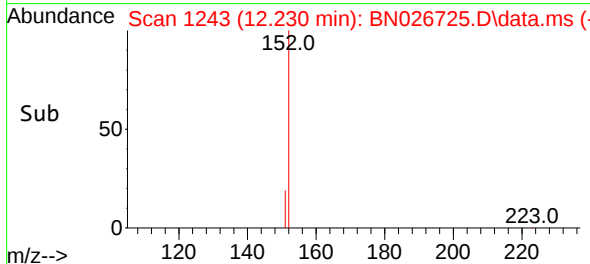
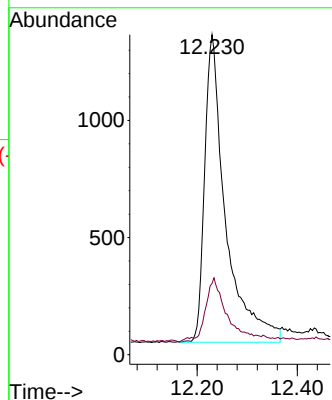
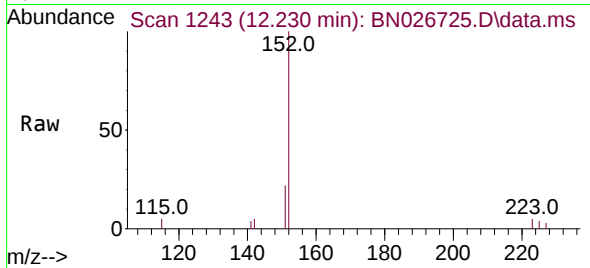
#11
2-Methylnaphthalene-d10
Concen: 0.433 ng
RT: 12.230 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN026725.D
Acq: 24 Jul 2023 23:18

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 382
Ion Ratio Lower Upper
152 100
151 18.6 16.2 24.2

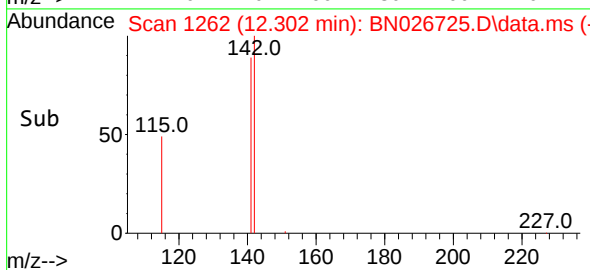
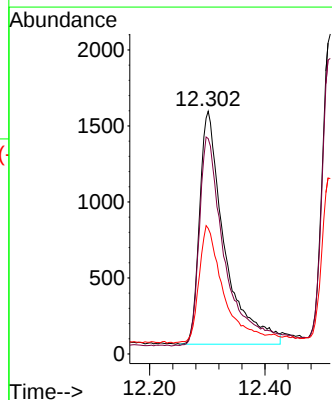
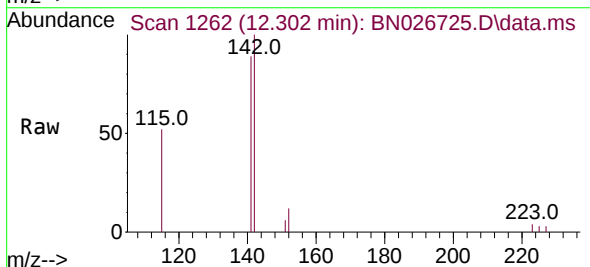
Manual Integrations
APPROVED

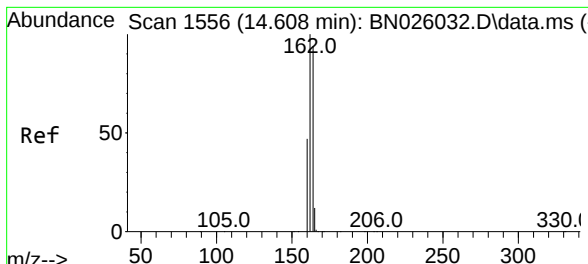
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#12
2-Methylnaphthalene
Concen: 0.400 ng
RT: 12.302 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BN026725.D
Acq: 24 Jul 2023 23:18

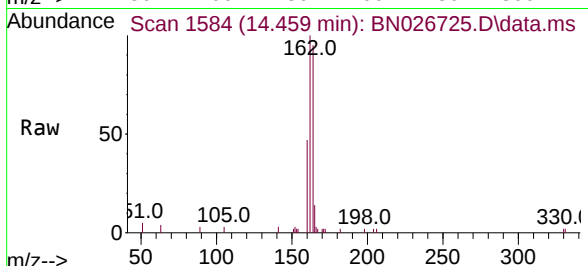
Tgt Ion:142 Resp: 4599
Ion Ratio Lower Upper
142 100
141 88.7 71.7 107.5
115 51.7 33.4 50.0#





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.459 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN026725.D
Acq: 24 Jul 2023 23:18

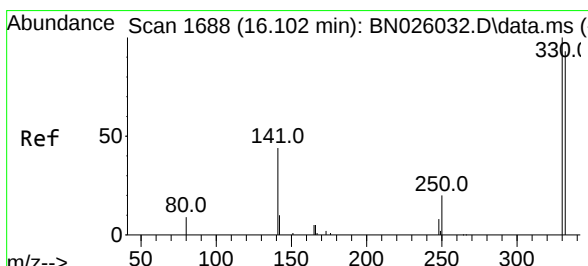
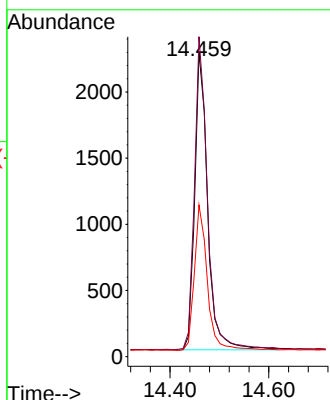
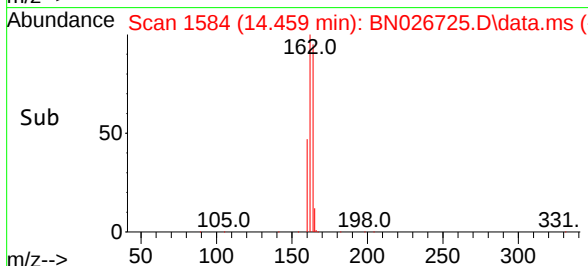
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



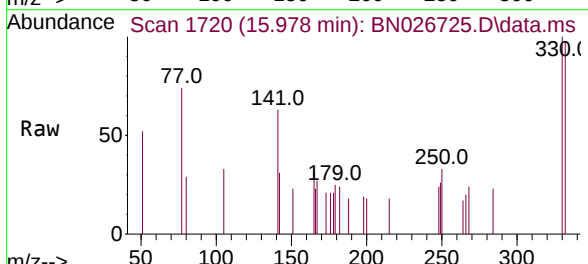
Tgt Ion:164 Resp: 409
Ion Ratio Lower Upper
164 100
162 105.2 85.3 127.9
160 49.9 40.0 60.0

Manual Integrations
APPROVED

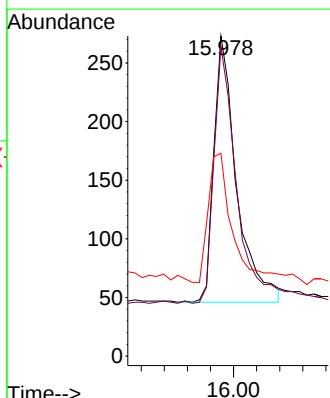
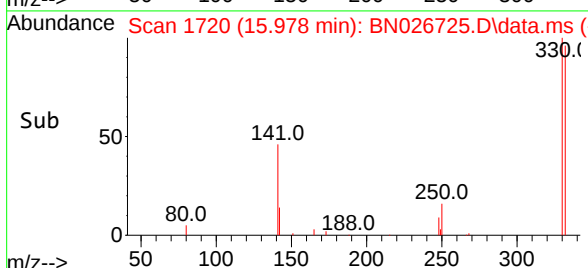
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#14
2,4,6-Tribromophenol
Concen: 0.417 ng
RT: 15.978 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BN026725.D
Acq: 24 Jul 2023 23:18



Tgt Ion:330 Resp: 621
Ion Ratio Lower Upper
330 100
332 95.8 76.0 114.0
141 50.6 42.8 64.2





#15
2-Fluorobiphenyl
Concen: 0.369 ng
RT: 13.101 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BN026725.D
Acq: 24 Jul 2023 23:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

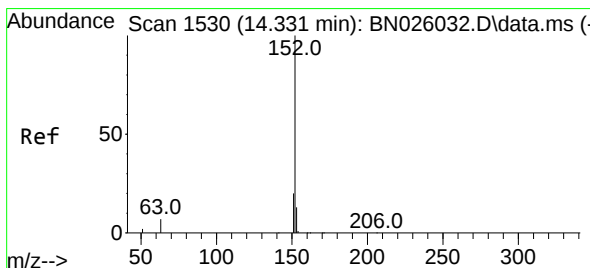
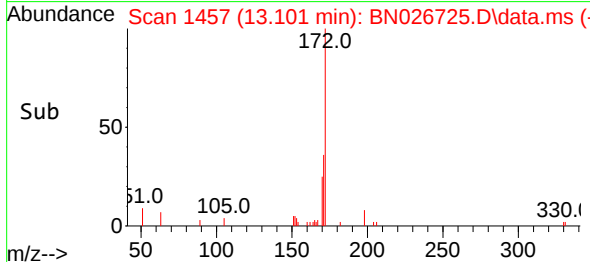
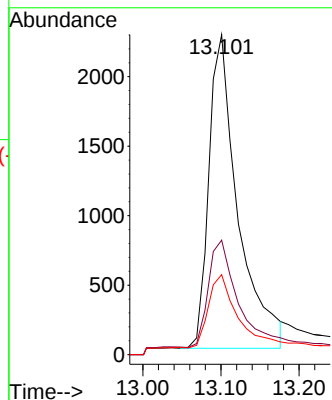
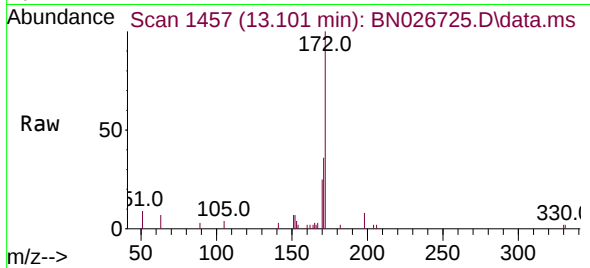
Tgt Ion:172 Resp: 583
Ion Ratio Lower Upper
172 100
171 35.8 27.8 41.8
170 25.0 19.3 28.9

Manual Integrations

APPROVED

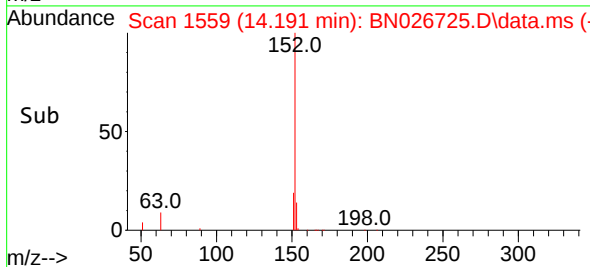
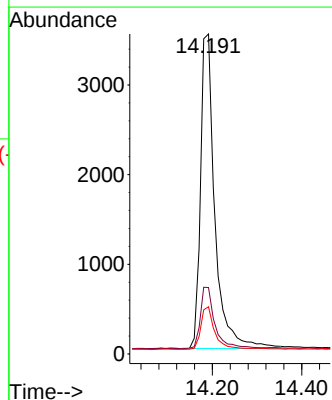
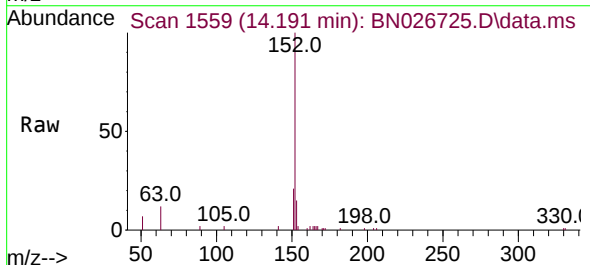
Reviewed By :Yogesh Patel 07/25/2023

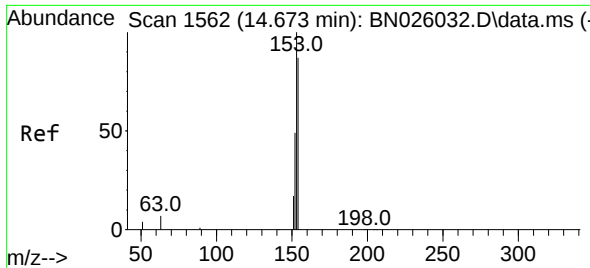
Supervised By :mohammad ahmed 07/25/2023



#16
Acenaphthylene
Concen: 0.409 ng
RT: 14.191 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BN026725.D
Acq: 24 Jul 2023 23:18

Tgt Ion:152 Resp: 7856
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.4 10.6 15.8





#17
Acenaphthene
Concen: 0.396 ng
RT: 14.523 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN026725.D
Acq: 24 Jul 2023 23:18

Instrument :

BNA_N

ClientSampleId :

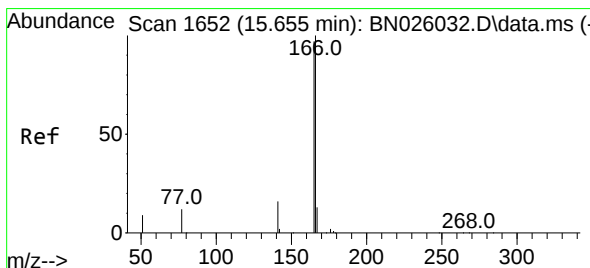
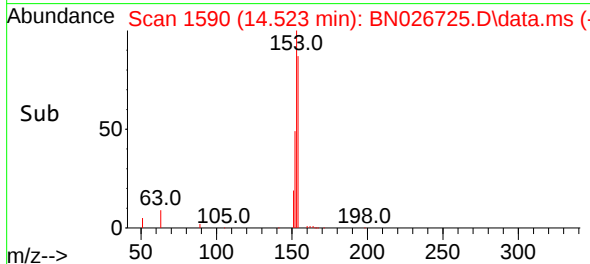
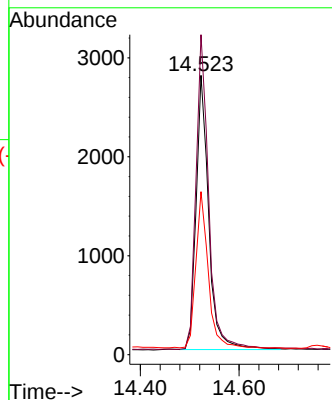
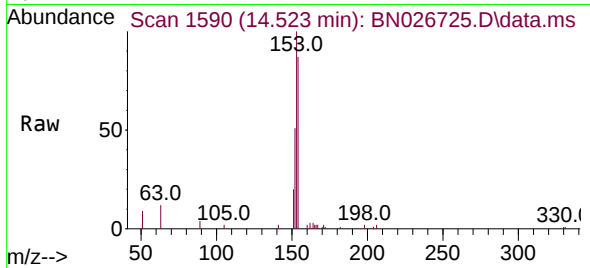
SSTDCCC0.4

Tgt Ion:154 Resp: 491
Ion Ratio Lower Upper
154 100
153 115.7 94.4 141.6
152 55.6 46.1 69.1

Manual Integrations

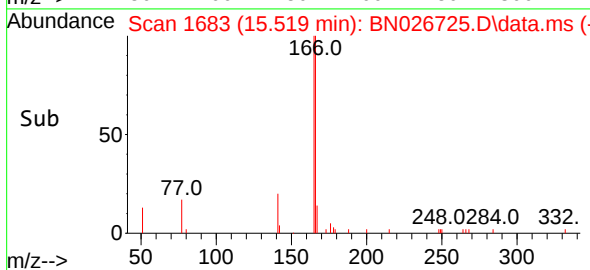
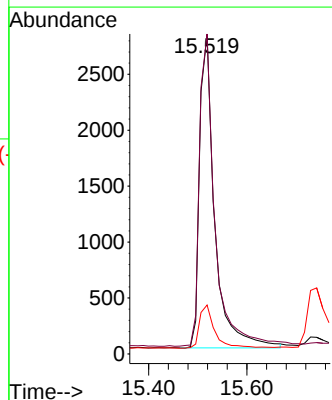
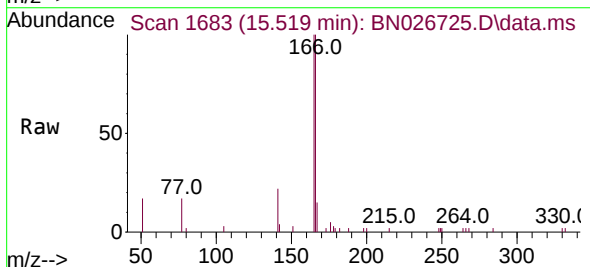
APPROVED

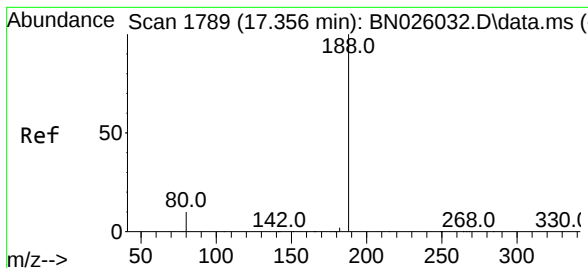
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#18
Fluorene
Concen: 0.369 ng
RT: 15.519 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BN026725.D
Acq: 24 Jul 2023 23:18

Tgt Ion:166 Resp: 5971
Ion Ratio Lower Upper
166 100
165 100.4 79.7 119.5
167 14.2 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.219 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN026725.D
Acq: 24 Jul 2023 23:18

Instrument :

BNA_N

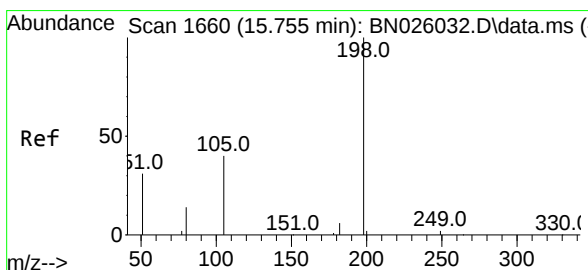
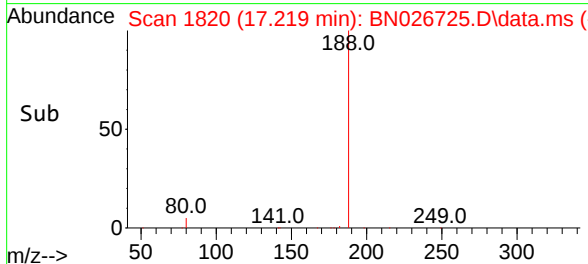
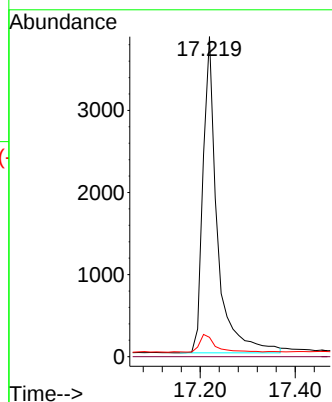
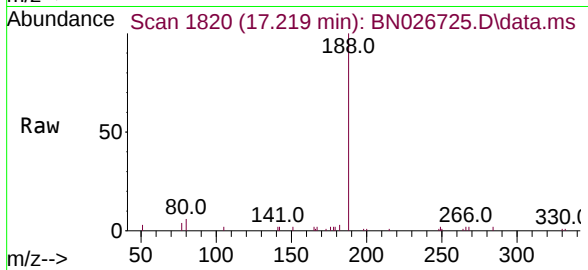
ClientSampleId :

SSTDCCC0.4

Tgt Ion:188 Resp: 8049
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.0 8.6 13.0

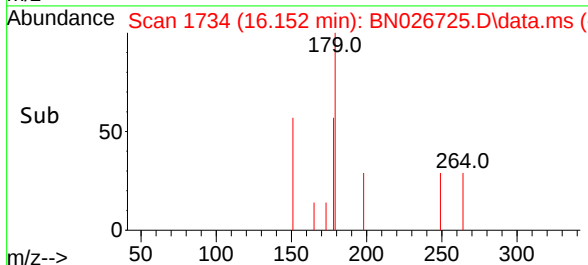
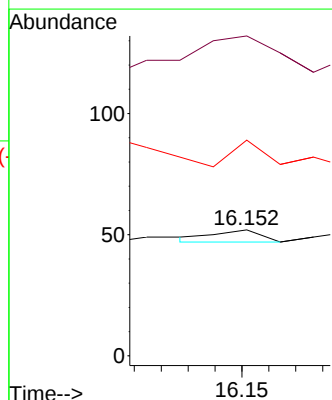
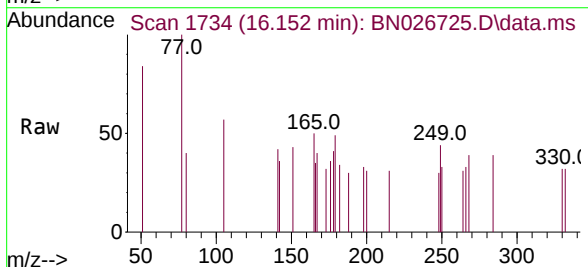
Manual Integrations
APPROVED

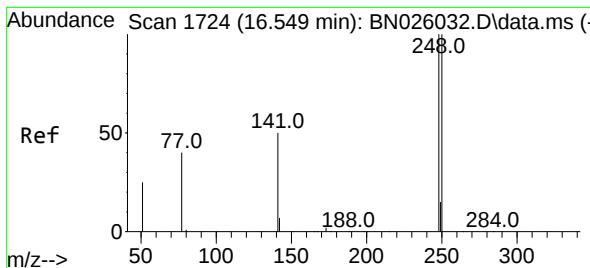
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.063 ng
RT: 16.152 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN026725.D
Acq: 24 Jul 2023 23:18

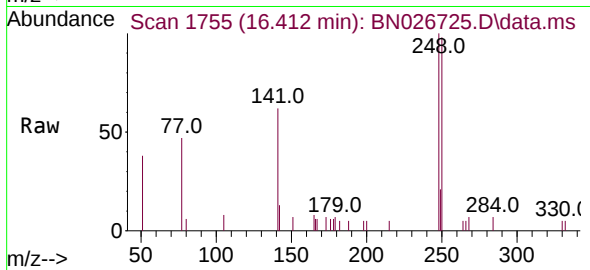
Tgt Ion:198 Resp: 6
Ion Ratio Lower Upper
198 100
51 253.8 85.8 128.8#
105 171.2 48.2 72.2#





#21
4-Bromophenyl-phenylether
Concen: 0.442 ng
RT: 16.412 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BN026725.D
Acq: 24 Jul 2023 23:18

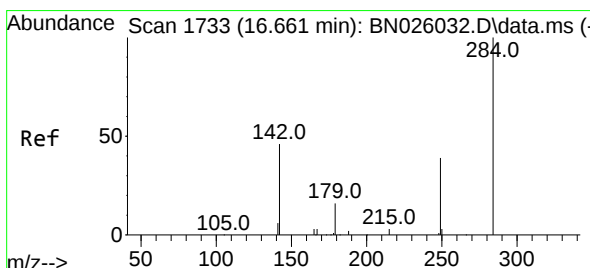
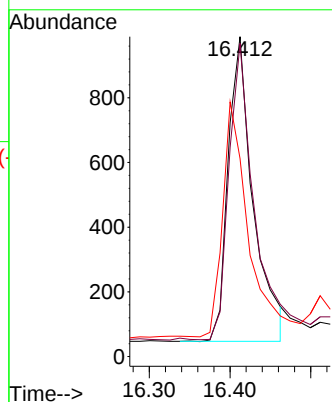
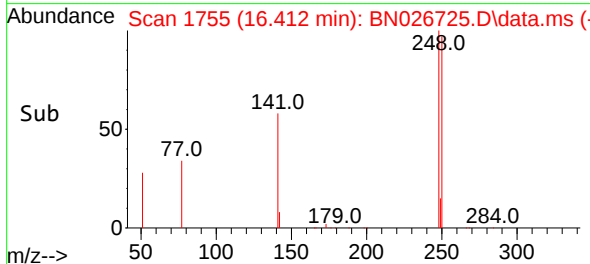
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



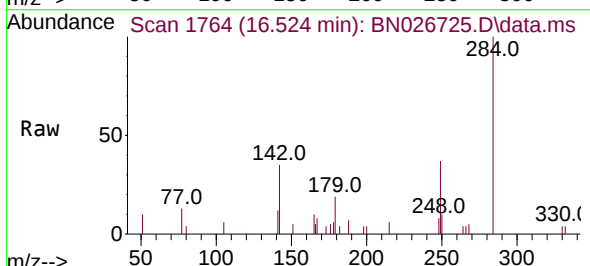
Tgt Ion:248 Resp: 2032
Ion Ratio Lower Upper
248 100
250 97.9 79.9 119.9
141 61.9 41.6 62.4

Manual Integrations
APPROVED

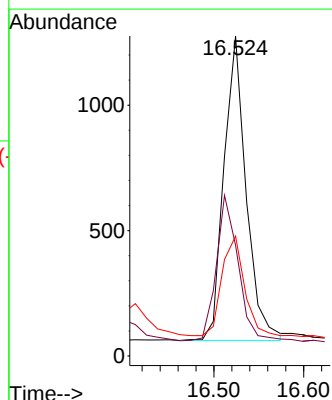
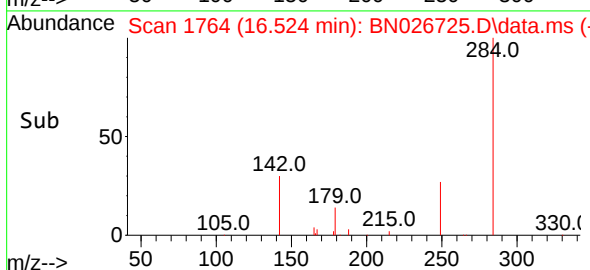
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

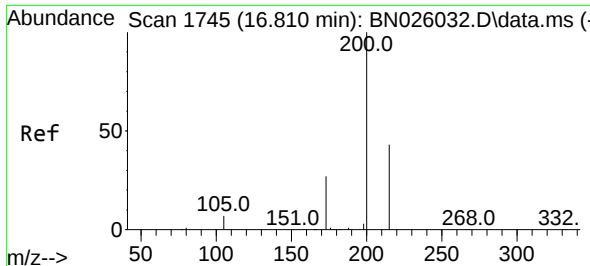


#22
Hexachlorobenzene
Concen: 0.453 ng
RT: 16.524 min Scan# 1764
Delta R.T. 0.000 min
Lab File: BN026725.D
Acq: 24 Jul 2023 23:18



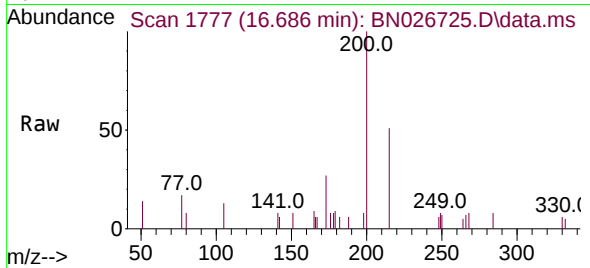
Tgt Ion:284 Resp: 2088
Ion Ratio Lower Upper
284 100
142 46.6 38.7 58.1
249 33.0 28.5 42.7





#23
 Atrazine
 Concen: 0.480 ng
 RT: 16.686 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: BN026725.D
 Acq: 24 Jul 2023 23:18

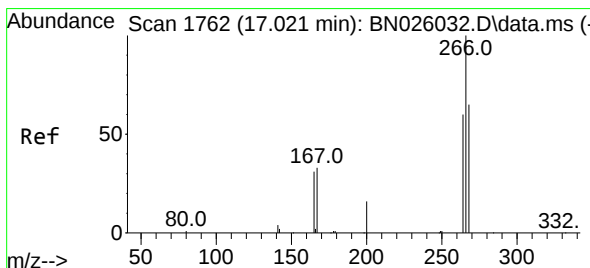
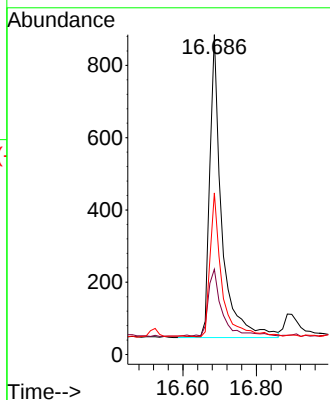
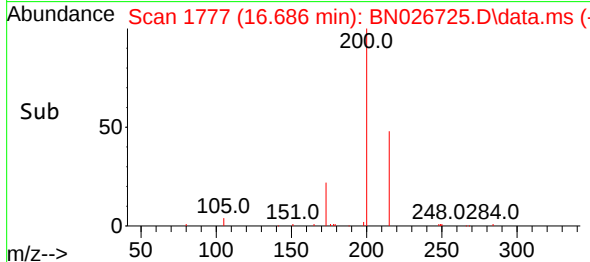
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



Tgt Ion:200 Resp: 189
 Ion Ratio Lower Upper
 200 100
 173 26.7 22.9 34.3
 215 50.5 35.5 53.3

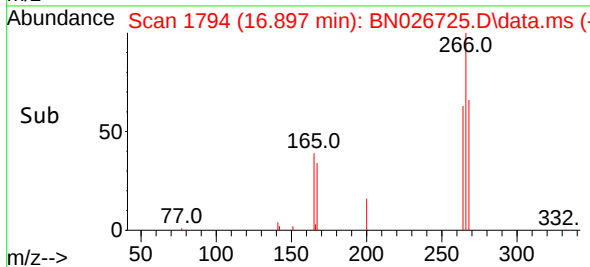
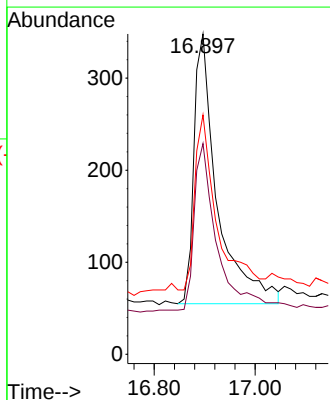
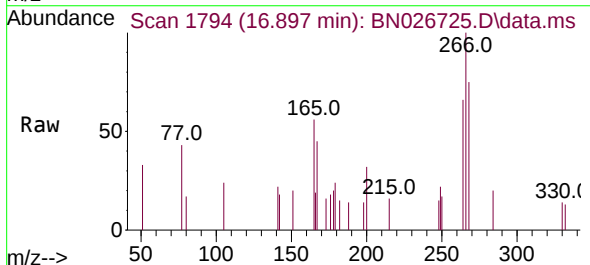
Manual Integrations
 APPROVED

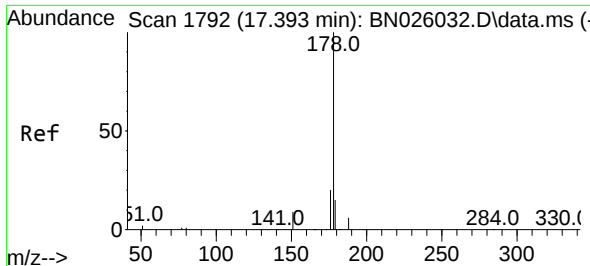
Reviewed By :Yogesh Patel 07/25/2023
 Supervised By :mohammad ahmed 07/25/2023



#24
 Pentachlorophenol
 Concen: 0.435 ng
 RT: 16.897 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: BN026725.D
 Acq: 24 Jul 2023 23:18

Tgt Ion:266 Resp: 944
 Ion Ratio Lower Upper
 266 100
 264 59.5 49.3 73.9
 268 61.2 48.3 72.5





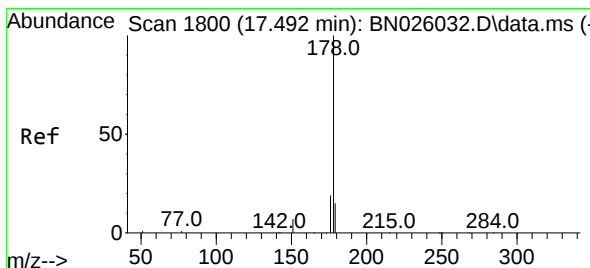
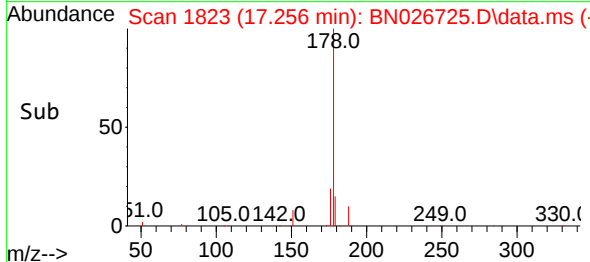
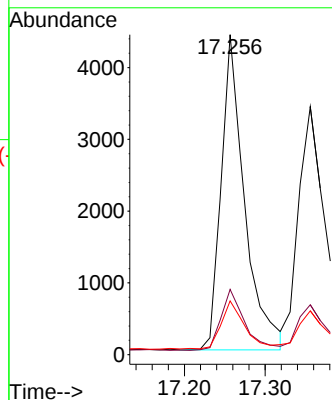
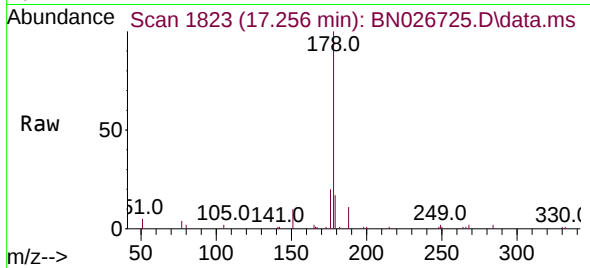
#25
Phenanthrene
Concen: 0.375 ng
RT: 17.256 min Scan# 1823
Delta R.T. 0.000 min
Lab File: BN026725.D
Acq: 24 Jul 2023 23:18

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:178 Resp: 8854
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 15.5 12.3 18.5

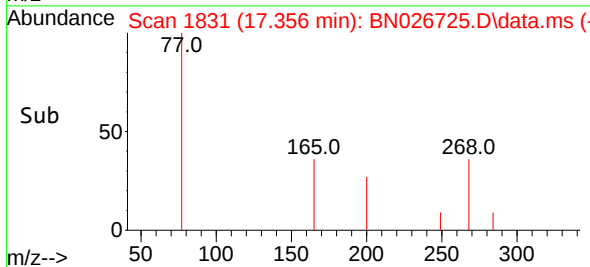
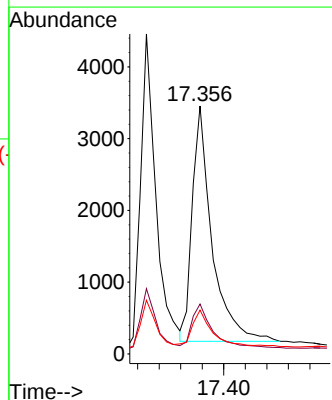
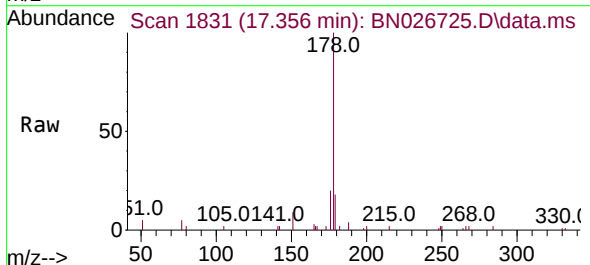
Manual Integrations
APPROVED

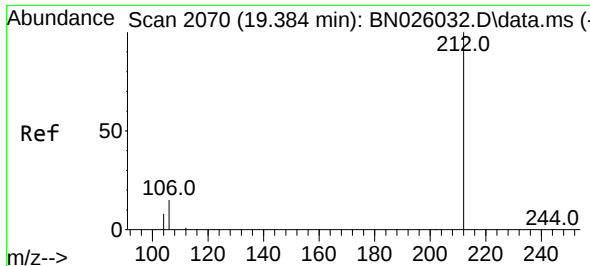
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#26
Anthracene
Concen: 0.393 ng
RT: 17.356 min Scan# 1831
Delta R.T. 0.000 min
Lab File: BN026725.D
Acq: 24 Jul 2023 23:18

Tgt Ion:178 Resp: 8342
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.4
179 15.9 12.4 18.6





#27

Fluoranthene-d10

Concen: 0.448 ng

RT: 19.249 min Scan# 2083

Delta R.T. 0.000 min

Lab File: BN026725.D

Acq: 24 Jul 2023 23:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

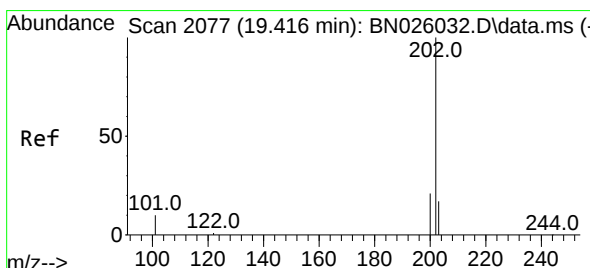
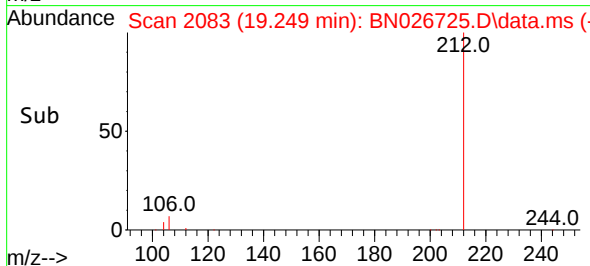
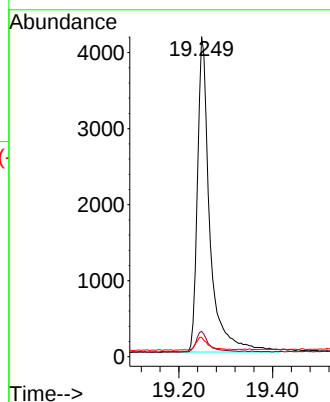
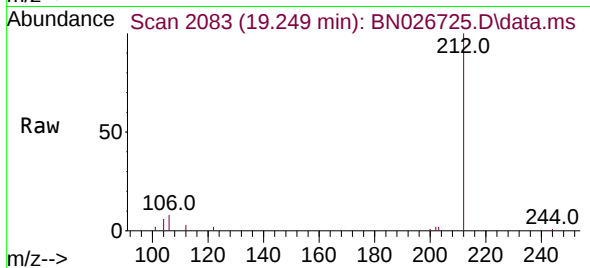
Tgt Ion:212 Resp: 7640
 Ion Ratio Lower Upper
 212 100
 106 6.6 11.6 17.4
 104 4.1 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2023

Supervised By :mohammad ahmed 07/25/2023



#28

Fluoranthene

Concen: 0.407 ng

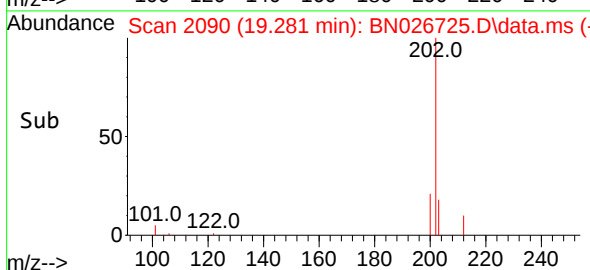
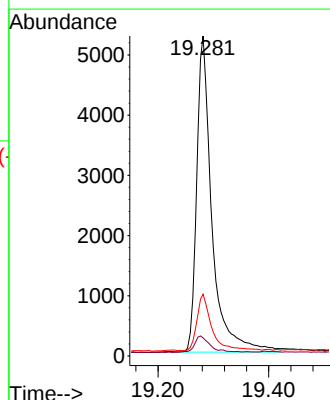
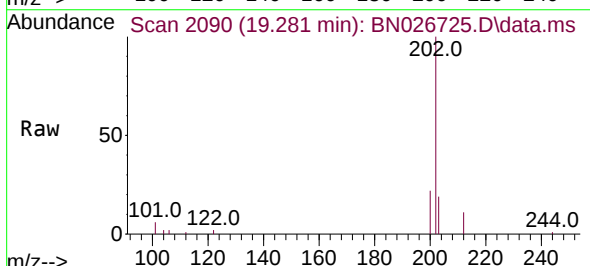
RT: 19.281 min Scan# 2090

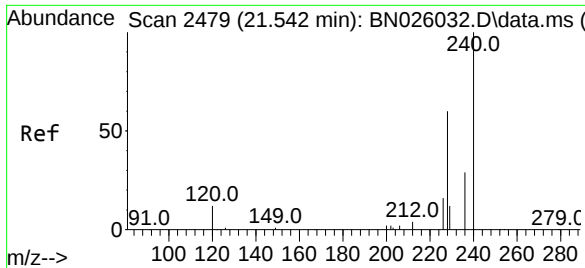
Delta R.T. 0.000 min

Lab File: BN026725.D

Acq: 24 Jul 2023 23:18

Tgt Ion:202 Resp: 10070
 Ion Ratio Lower Upper
 202 100
 101 5.3 8.3 12.5
 203 17.4 13.5 20.3





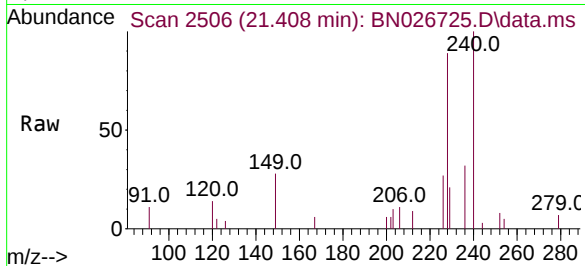
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.408 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BN026725.D
Acq: 24 Jul 2023 23:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

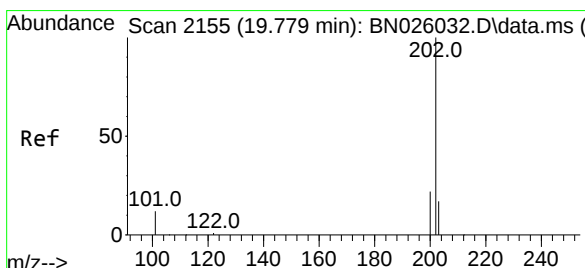
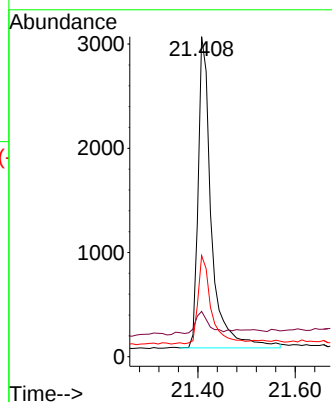
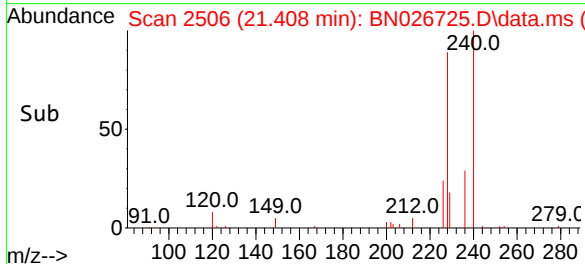


Tgt Ion:240 Resp: 5630
Ion Ratio Lower Upper
240 100
120 14.2 14.6 22.0
236 31.6 24.2 36.2

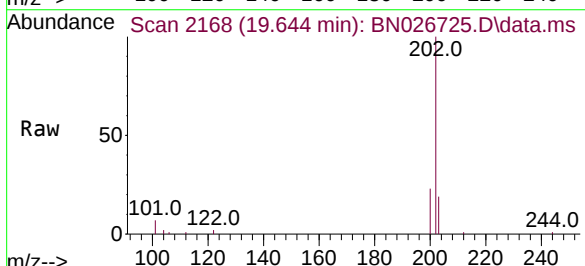
Manual Integrations

APPROVED

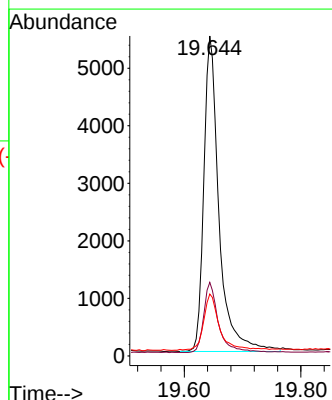
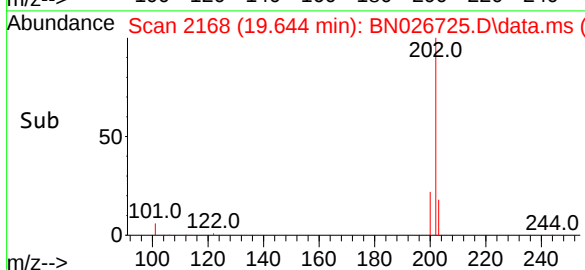
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

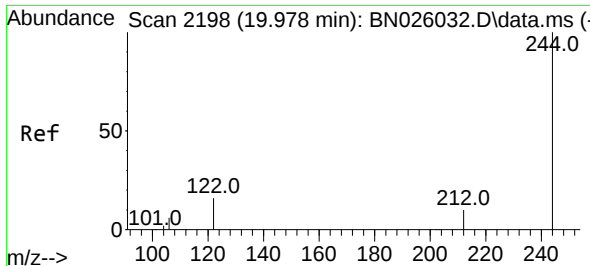


#30
Pyrene
Concen: 0.319 ng
RT: 19.644 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BN026725.D
Acq: 24 Jul 2023 23:18



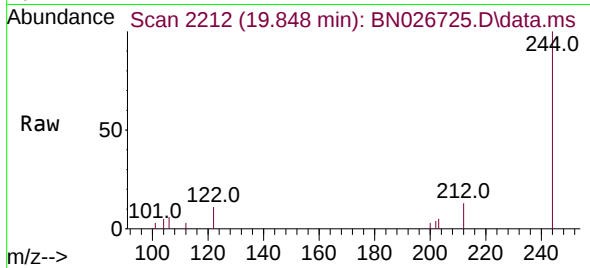
Tgt Ion:202 Resp: 9949
Ion Ratio Lower Upper
202 100
200 21.5 17.0 25.4
203 18.5 14.2 21.4





#31
Terphenyl-d14
Concen: 0.370 ng
RT: 19.848 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BN026725.D
Acq: 24 Jul 2023 23:18

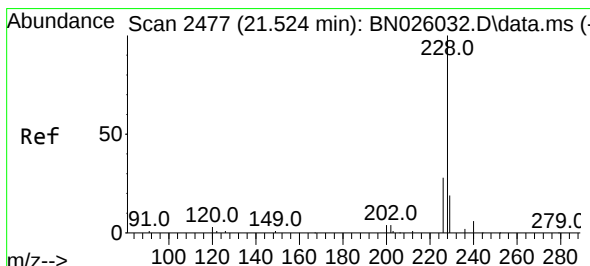
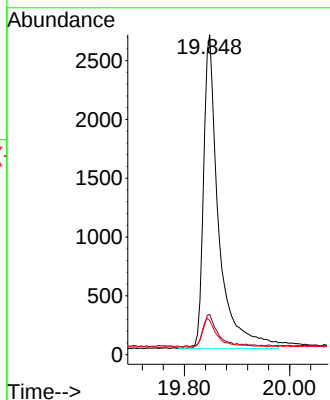
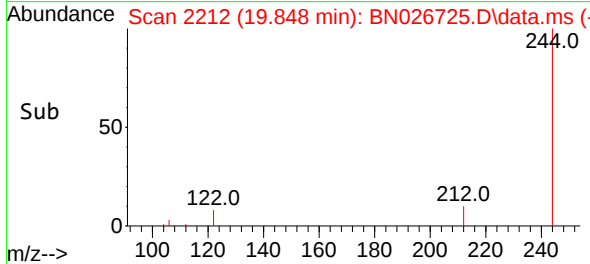
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:244 Resp: 5330
Ion Ratio Lower Upper
244 100
212 12.6 8.7 13.1
122 10.7 13.7 20.5

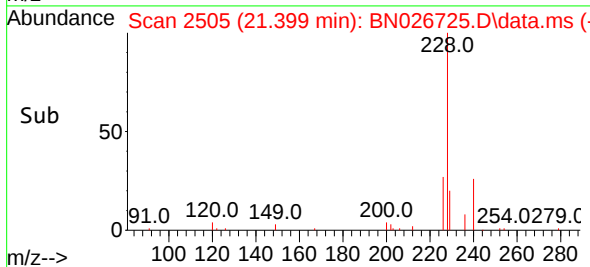
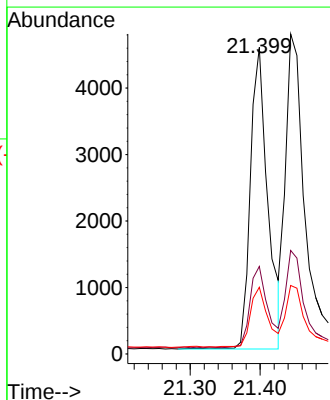
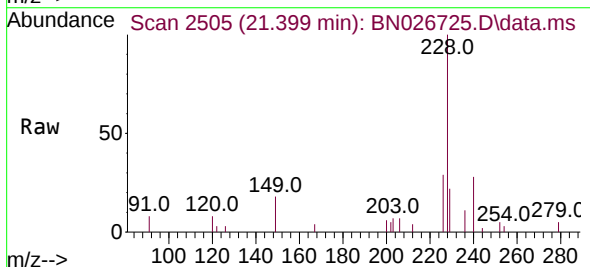
Manual Integrations
APPROVED

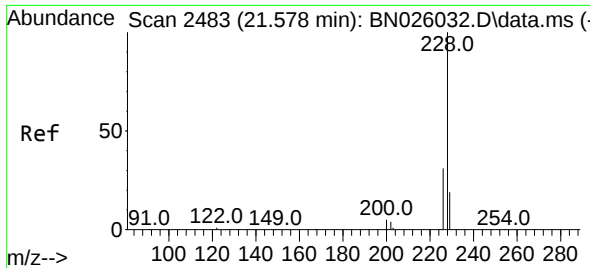
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#32
Benzo(a)anthracene
Concen: 0.386 ng
RT: 21.399 min Scan# 2505
Delta R.T. 0.000 min
Lab File: BN026725.D
Acq: 24 Jul 2023 23:18

Tgt Ion:228 Resp: 7824
Ion Ratio Lower Upper
228 100
226 28.5 23.0 34.6
229 21.7 15.9 23.9





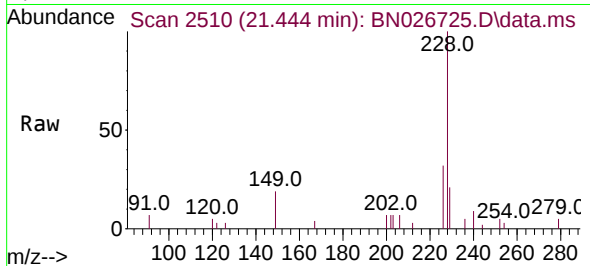
#33
Chrysene
Concen: 0.384 ng
RT: 21.444 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BN026725.D
Acq: 24 Jul 2023 23:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

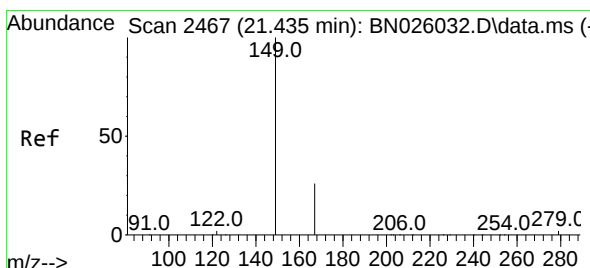
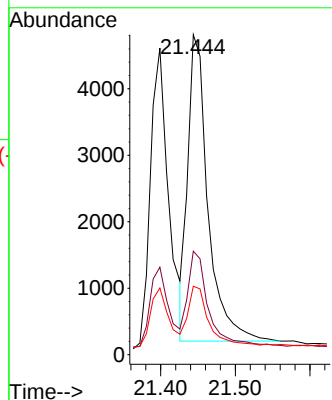
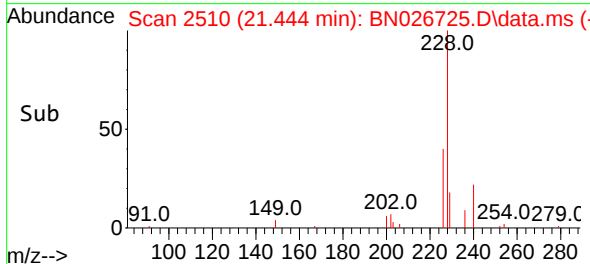


Tgt Ion:228 Resp: 8669
Ion Ratio Lower Upper
228 100
226 32.4 24.8 37.2
229 21.4 15.6 23.4

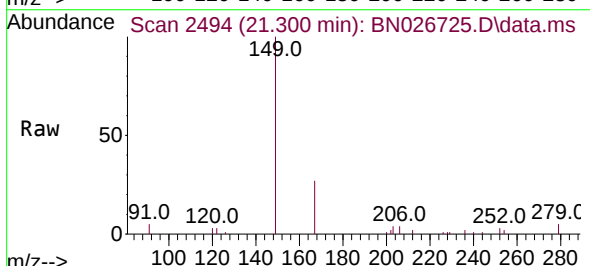
Manual Integrations

APPROVED

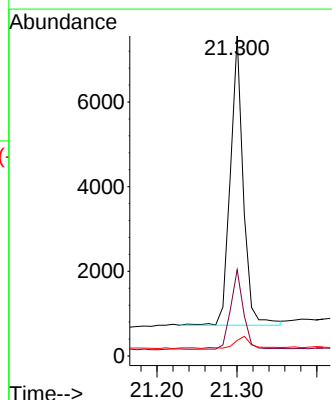
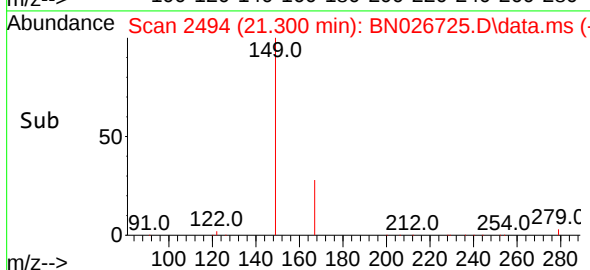
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

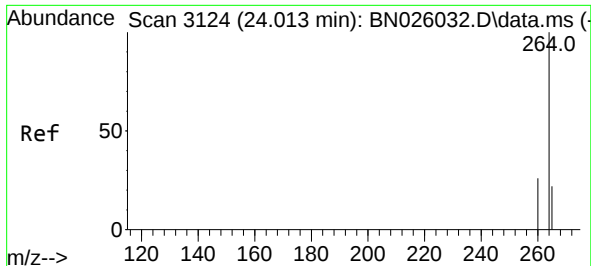


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.427 ng
RT: 21.300 min Scan# 2494
Delta R.T. 0.000 min
Lab File: BN026725.D
Acq: 24 Jul 2023 23:18



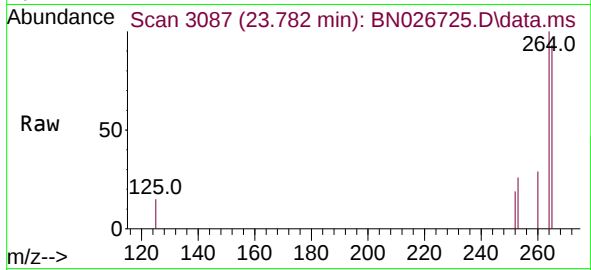
Tgt Ion:149 Resp: 7710
Ion Ratio Lower Upper
149 100
167 27.1 20.2 30.4
279 5.3 2.4 3.6#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.782 min Scan# 3087
 Delta R.T. 0.000 min
 Lab File: BN026725.D
 Acq: 24 Jul 2023 23:18

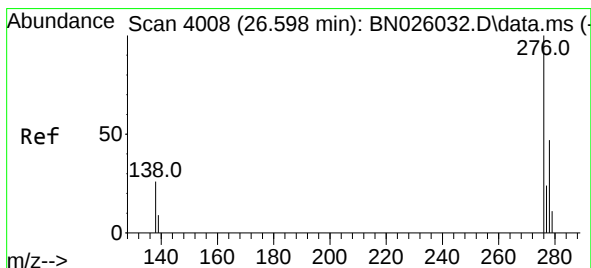
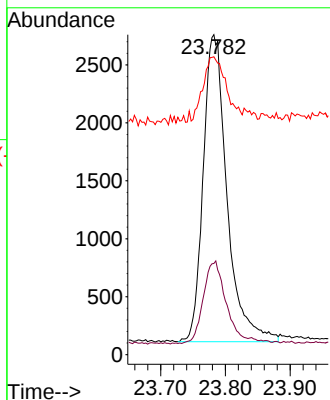
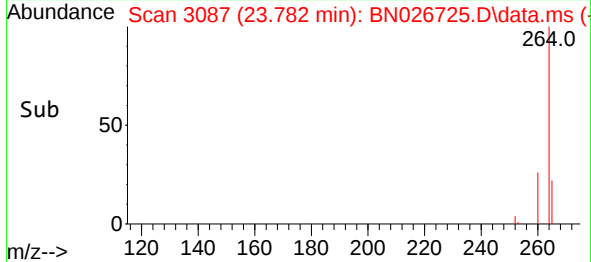
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



Tgt Ion:264 Resp: 6779
 Ion Ratio Lower Upper
 264 100
 260 28.5 21.9 32.9
 265 93.1 80.3 120.5

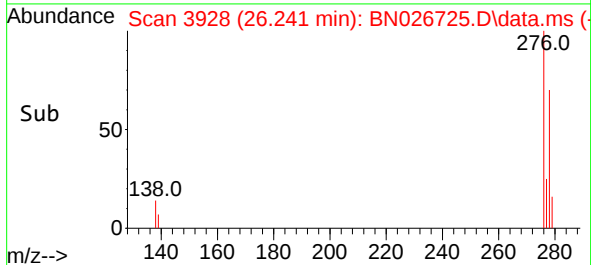
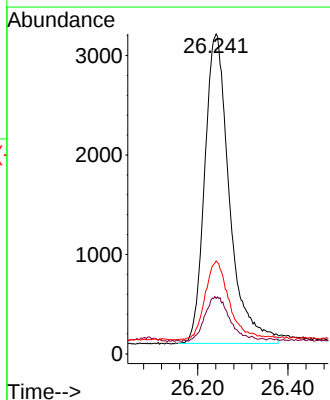
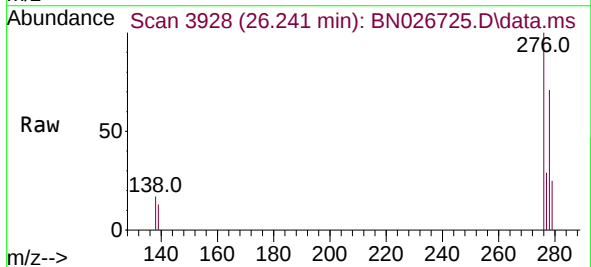
Manual Integrations
 APPROVED

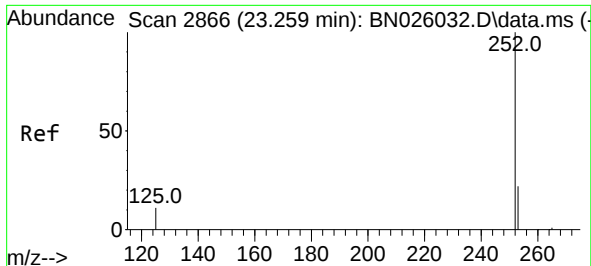
Reviewed By :Yogesh Patel 07/25/2023
 Supervised By :mohammad ahmed 07/25/2023



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.426 ng
 RT: 26.241 min Scan# 3928
 Delta R.T. 0.000 min
 Lab File: BN026725.D
 Acq: 24 Jul 2023 23:18

Tgt Ion:276 Resp: 11856
 Ion Ratio Lower Upper
 276 100
 138 14.1 21.4 32.2#
 277 25.0 19.6 29.4





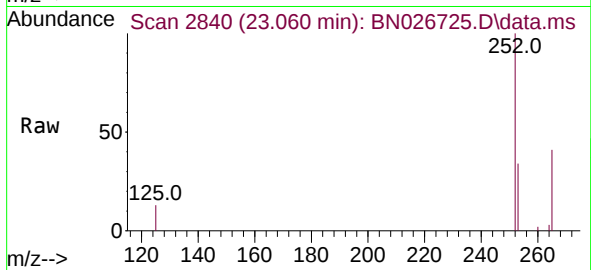
#37
Benzo(b)fluoranthene
Concen: 0.336 ng
RT: 23.060 min Scan# 2840
Delta R.T. 0.000 min
Lab File: BN026725.D
Acq: 24 Jul 2023 23:18

Instrument :

BN026725.D

ClientSampleId :

SSTDCCC0.4



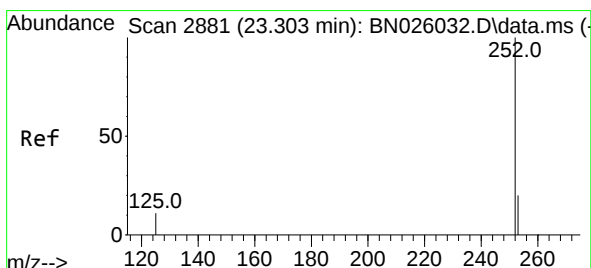
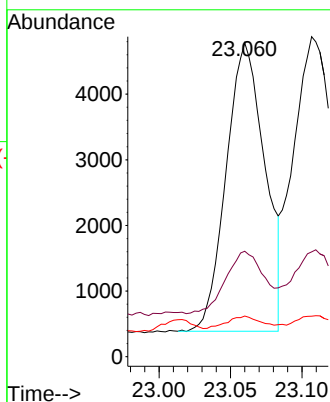
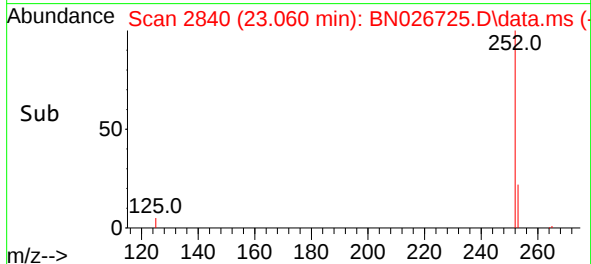
Tgt Ion:252 Resp: 8269
Ion Ratio Lower Upper
252 100
253 33.6 24.1 36.1
125 13.0 15.4 23.0

Manual Integrations

APPROVED

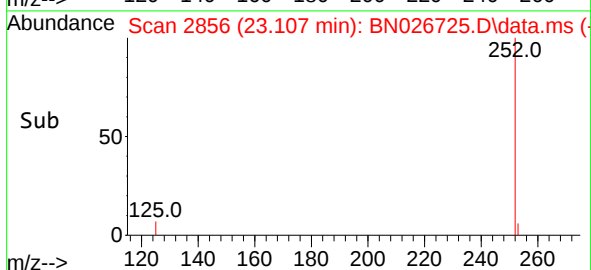
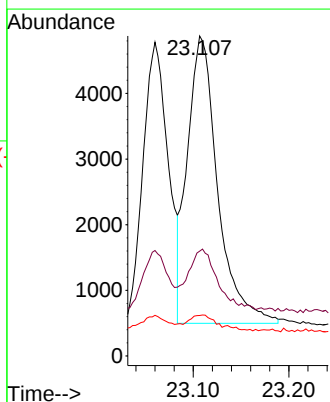
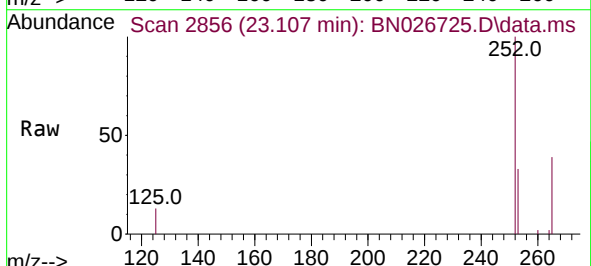
Reviewed By :Yogesh Patel 07/25/2023

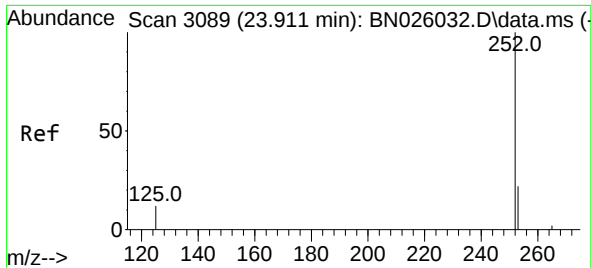
Supervised By :mohammad ahmed 07/25/2023



#38
Benzo(k)fluoranthene
Concen: 0.363 ng m
RT: 23.107 min Scan# 2856
Delta R.T. 0.000 min
Lab File: BN026725.D
Acq: 24 Jul 2023 23:18

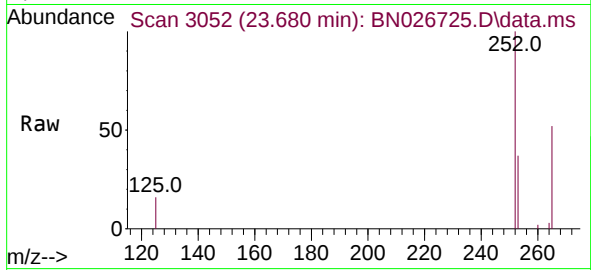
Tgt Ion:252 Resp: 9661
Ion Ratio Lower Upper
252 100
253 32.8 23.6 35.4
125 12.7 15.8 23.8





#39
Benzo(a)pyrene
Concen: 0.366 ng
RT: 23.680 min Scan# 3089
Delta R.T. 0.000 min
Lab File: BN026725.D
Acq: 24 Jul 2023 23:18

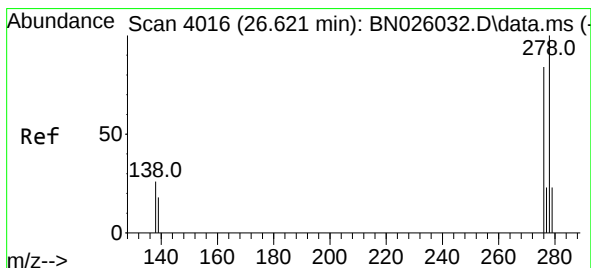
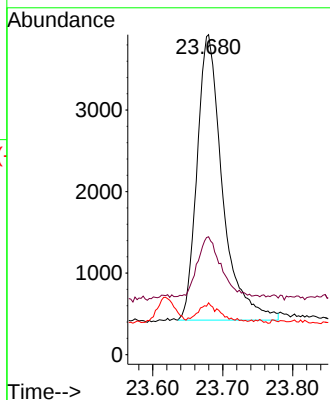
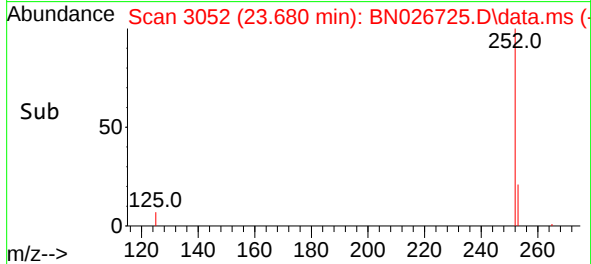
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:252 Resp: 883
Ion Ratio Lower Upper
252 100
253 36.9 26.2 39.4
125 16.2 18.7 28.1

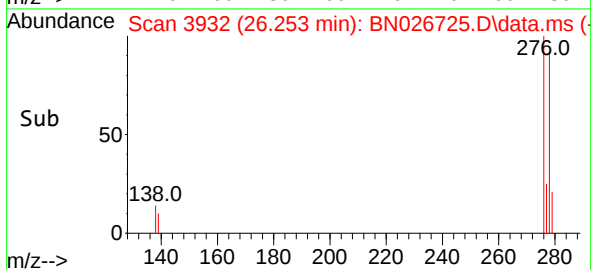
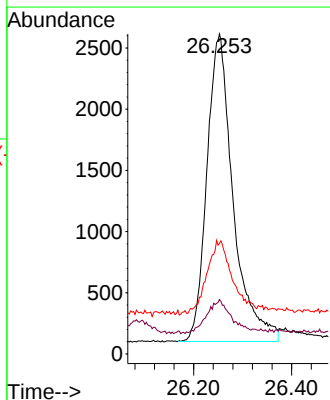
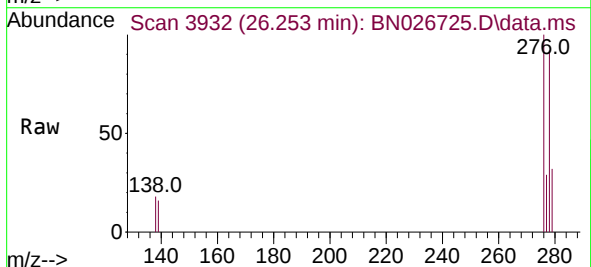
Manual Integrations
APPROVED

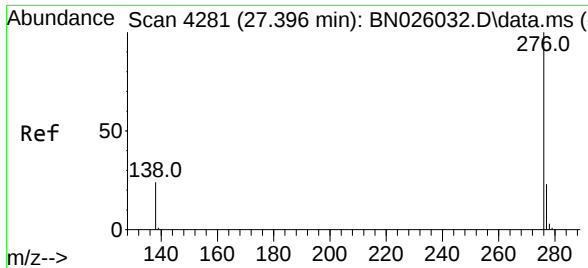
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.429 ng
RT: 26.253 min Scan# 3932
Delta R.T. 0.000 min
Lab File: BN026725.D
Acq: 24 Jul 2023 23:18

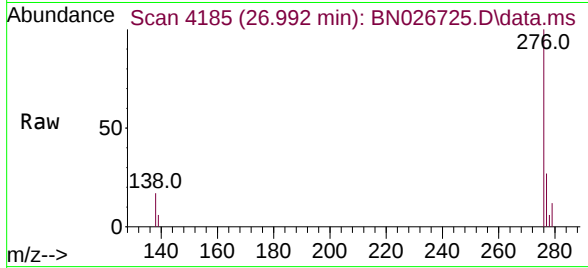
Tgt Ion:278 Resp: 9344
Ion Ratio Lower Upper
278 100
139 17.0 18.1 27.1#
279 34.6 25.4 38.0





#41
Benzo(g,h,i)perylene
Concen: 0.407 ng
RT: 26.992 min Scan# 41
Delta R.T. 0.000 min
Lab File: BN026725.D
Acq: 24 Jul 2023 23:18

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 10339
Ion Ratio Lower Upper
276 100
277 27.4 20.3 30.5
138 16.9 21.5 32.3

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

