

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110823\
 Data File : BN028507.D
 Acq On : 08 Nov 2023 20:19
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/09/2023

Supervised By :mohammad ahmed 11/09/2023

Quant Time: Nov 08 23:29:53 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110723.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Nov 08 00:27:19 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	8476	0.400	ng	0.00
7) Naphthalene-d8	10.498	136	26739	0.400	ng	#-0.01
13) Acenaphthene-d10	14.353	164	16683	0.400	ng	-0.01
19) Phenanthrene-d10	17.109	188	38326	0.400	ng	0.00
29) Chrysene-d12	21.320	240	30498	0.400	ng	# 0.00
35) Perylene-d12	23.637	264	30456	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.290	112	10128	0.400	ng	0.00
5) Phenol-d6	6.879	99	12899	0.396	ng	0.00
8) Nitrobenzene-d5	8.865	82	9134	0.383	ng	0.00
11) 2-Methylnaphthalene-d10	12.098	152	17954	0.387	ng	0.00
14) 2,4,6-Tribromophenol	15.856	330	3214	0.344	ng	0.00
15) 2-Fluorobiphenyl	12.985	172	28686	0.391	ng	0.00
27) Fluoranthene-d10	19.153	212	43483	0.371	ng	0.00
31) Terphenyl-d14	19.761	244	31640	0.390	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.196	88	4186	0.410	ng	98
3) n-Nitrosodimethylamine	3.507	42	4748	0.405	ng	# 98
6) bis(2-Chloroethyl)ether	7.139	93	10791	0.400	ng	99
9) Naphthalene	10.552	128	33226	0.398	ng	100
10) Hexachlorobutadiene	10.851	225	5941	0.400	ng	# 98
12) 2-Methylnaphthalene	12.174	142	22244	0.389	ng	100
16) Acenaphthylene	14.075	152	33551	0.382	ng	99
17) Acenaphthene	14.418	154	22800	0.390	ng	100
18) Fluorene	15.412	166	31272	0.378	ng	100
20) 4,6-Dinitro-2-methylph...	15.487	198	1980	0.399	ng	# 75
21) 4-Bromophenyl-phenylether	16.302	248	9646	0.377	ng	# 73
22) Hexachlorobenzene	16.414	284	10621	0.397	ng	99
23) Atrazine	16.576	200	8113	0.359	ng	# 90
24) Pentachlorophenol	16.762	266	3683	0.321	ng	99
25) Phenanthrene	17.146	178	48838	0.384	ng	100
26) Anthracene	17.233	178	43277	0.372	ng	100
28) Fluoranthene	19.181	202	56850	0.373	ng	100
30) Pyrene	19.543	202	58195	0.401	ng	100
32) Benzo(a)anthracene	21.311	228	49288	0.387	ng	99
33) Chrysene	21.356	228	49729	0.391	ng	98
34) Bis(2-ethylhexyl)phtha...	21.257	149	27966	0.355	ng	100
36) Indeno(1,2,3-cd)pyrene	26.014	276	47778	0.389	ng	98
37) Benzo(b)fluoranthene	22.936	252	48783	0.389	ng	100
38) Benzo(k)fluoranthene	22.983	252	50253m	0.410	ng	
39) Benzo(a)pyrene	23.535	252	41992	0.392	ng	99
40) Dibenzo(a,h)anthracene	26.035	278	37977	0.397	ng	95
41) Benzo(g,h,i)perylene	26.737	276	40835	0.385	ng	99

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

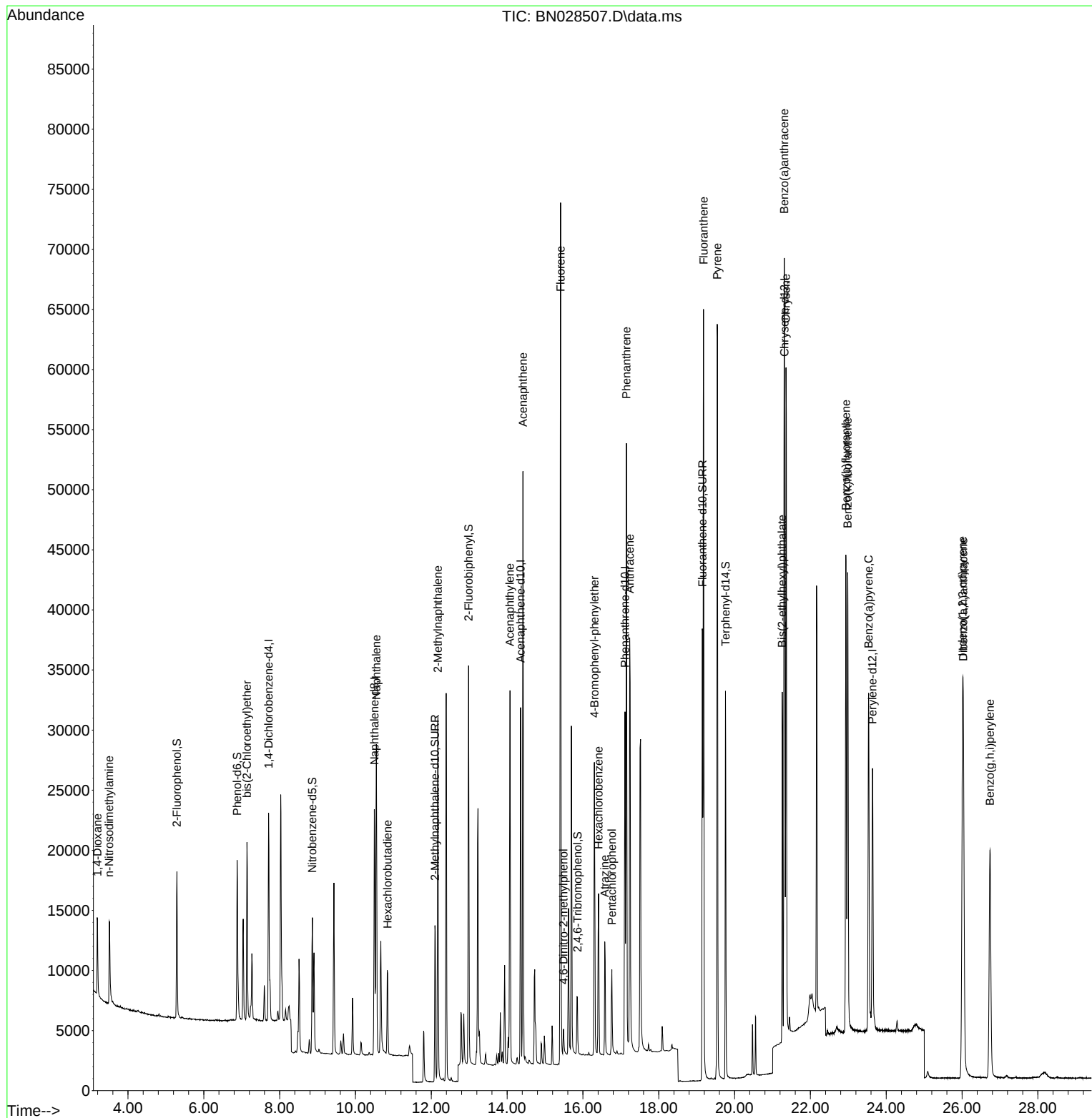
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110823\
 Data File : BN028507.D
 Acq On : 08 Nov 2023 20:19
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

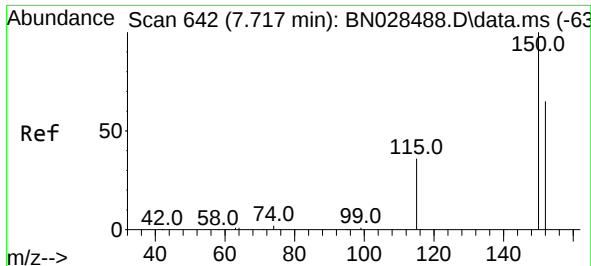
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Nov 08 23:29:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 08 00:27:19 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/09/2023
 Supervised By :mohammad ahmed 11/09/2023





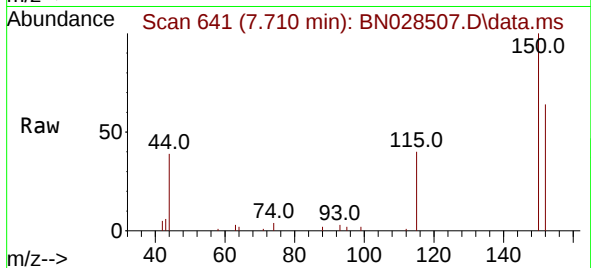
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.710 min Scan# 642
Delta R.T. -0.007 min
Lab File: BN028507.D
Acq: 08 Nov 2023 20:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



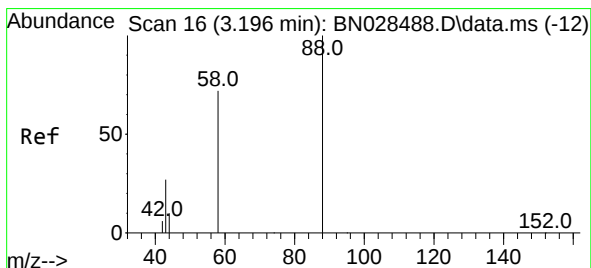
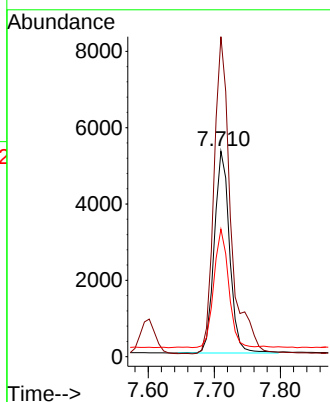
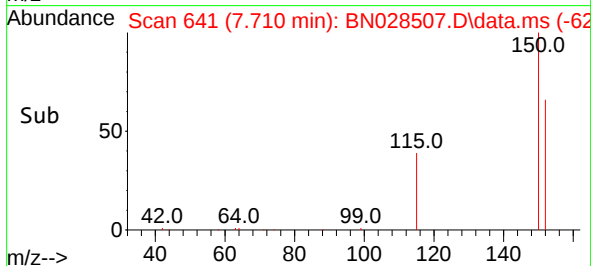
Tgt Ion:152 Resp: 8470
Ion Ratio Lower Upper
152 100
150 155.8 122.5 183.7
115 62.1 47.5 71.3

Manual Integrations

APPROVED

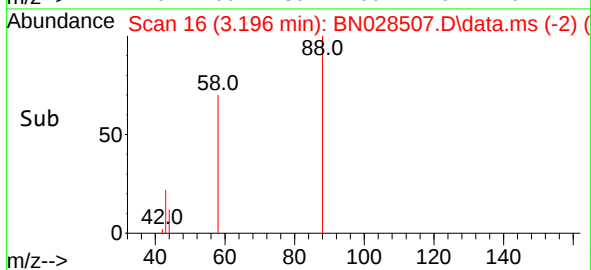
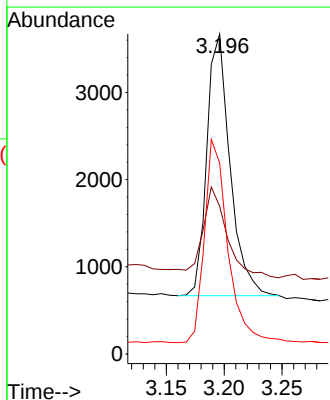
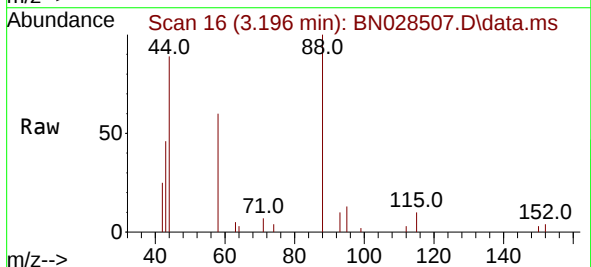
Reviewed By :Yogesh Patel 11/09/2023

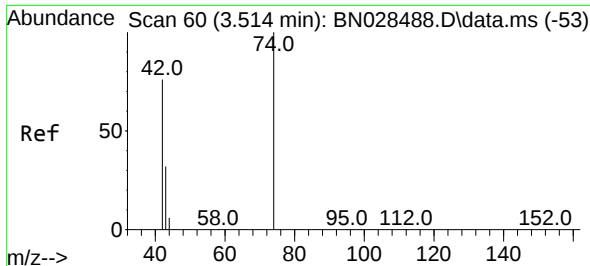
Supervised By :mohammad ahmed 11/09/2023



#2
1,4-Dioxane
Concen: 0.410 ng
RT: 3.196 min Scan# 16
Delta R.T. 0.000 min
Lab File: BN028507.D
Acq: 08 Nov 2023 20:19

Tgt Ion: 88 Resp: 4186
Ion Ratio Lower Upper
88 100
43 35.7 29.0 43.4
58 77.8 60.2 90.2





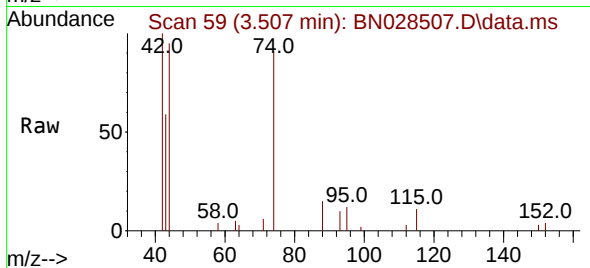
#3
n-Nitrosodimethylamine
Concen: 0.405 ng
RT: 3.507 min Scan# 59
Delta R.T. -0.007 min
Lab File: BN028507.D
Acq: 08 Nov 2023 20:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

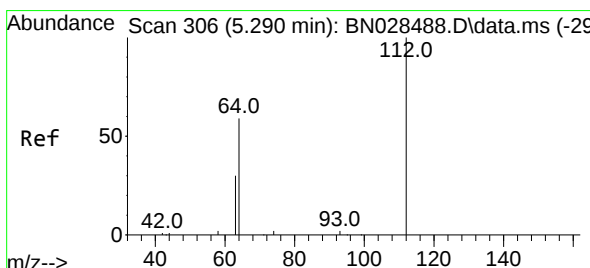
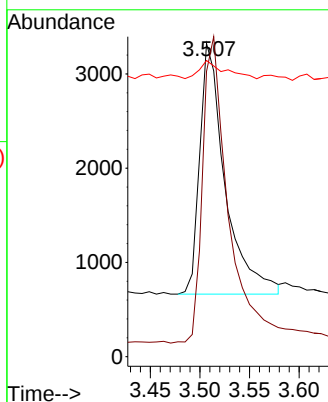
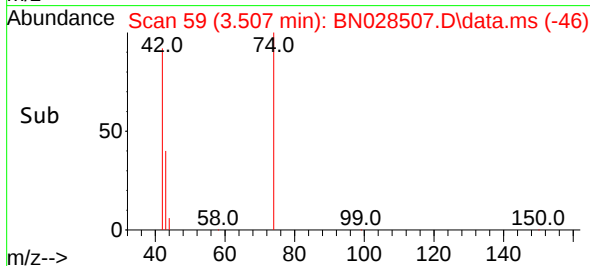


Tgt Ion: 42 Resp: 4748
Ion Ratio Lower Upper
42 100
74 124.1 100.8 151.2
44 7.1 7.3 10.9

Manual Integrations

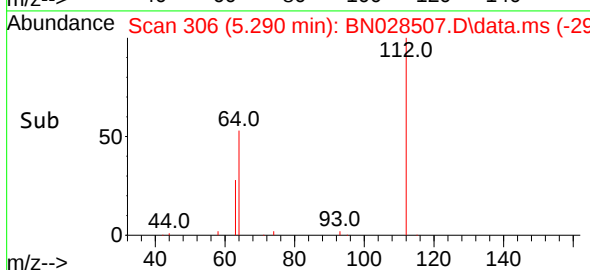
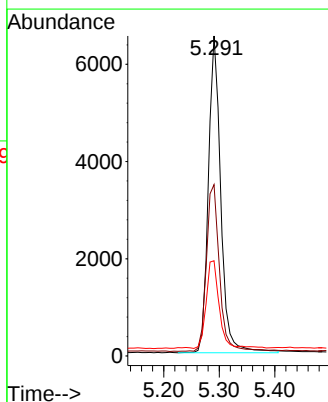
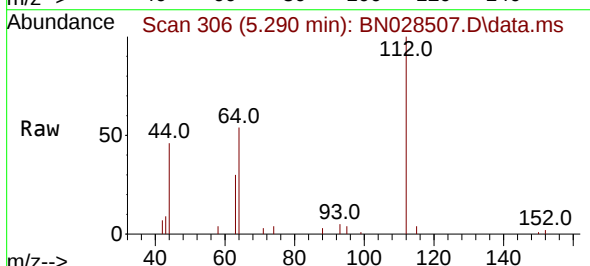
APPROVED

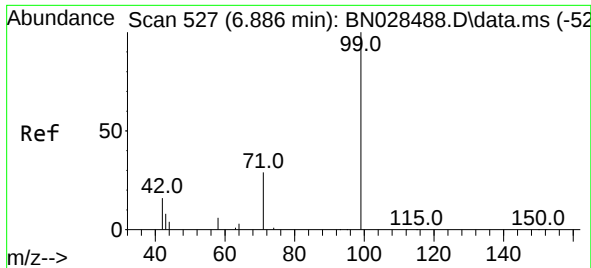
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#4
2-Fluorophenol
Concen: 0.400 ng
RT: 5.290 min Scan# 306
Delta R.T. 0.000 min
Lab File: BN028507.D
Acq: 08 Nov 2023 20:19

Tgt Ion:112 Resp: 10128
Ion Ratio Lower Upper
112 100
64 55.8 44.6 67.0
63 29.3 23.3 34.9





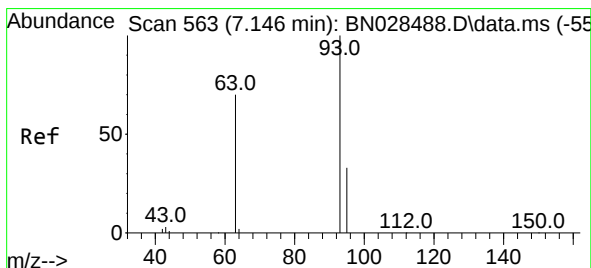
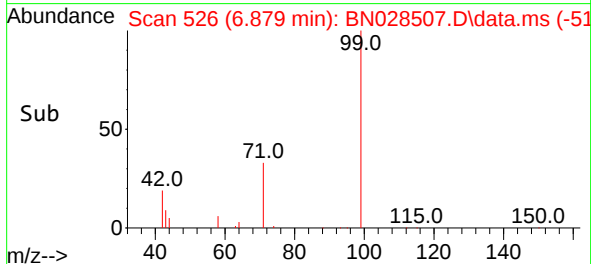
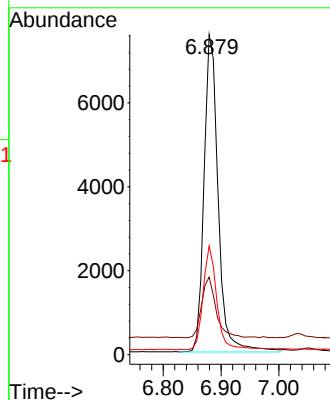
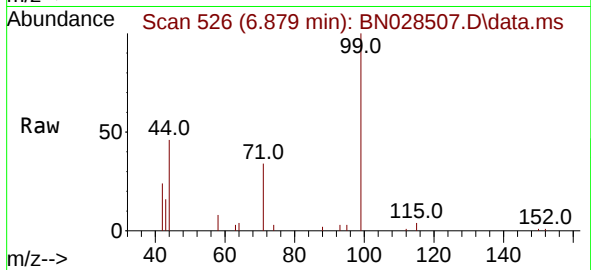
#5
Phenol-d6
Concen: 0.396 ng
RT: 6.879 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN028507.D
Acq: 08 Nov 2023 20:19

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 1289
Ion Ratio Lower Upper
99 100
42 19.4 15.8 23.8
71 31.6 25.1 37.7

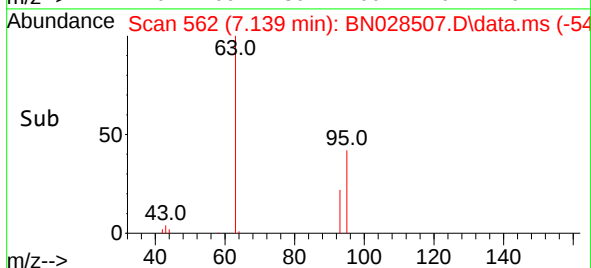
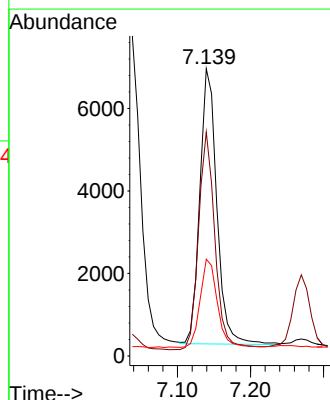
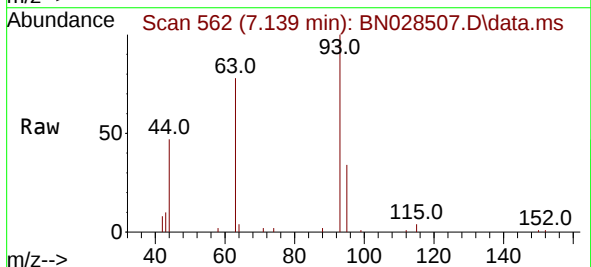
Manual Integrations
APPROVED

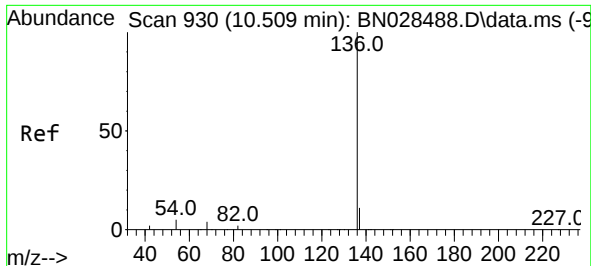
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.400 ng
RT: 7.139 min Scan# 562
Delta R.T. -0.007 min
Lab File: BN028507.D
Acq: 08 Nov 2023 20:19

Tgt Ion: 93 Resp: 10791
Ion Ratio Lower Upper
93 100
63 77.0 60.9 91.3
95 32.0 26.2 39.2





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.498 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN028507.D
Acq: 08 Nov 2023 20:19

Instrument :

BNA_N

ClientSampleId :

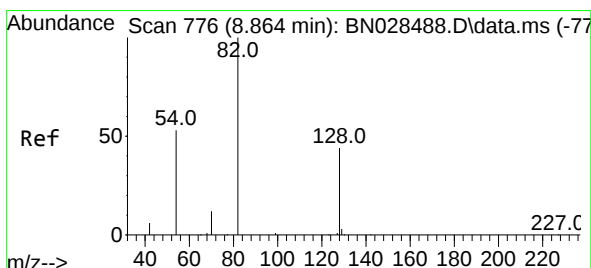
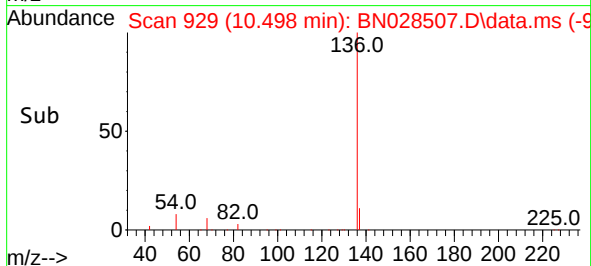
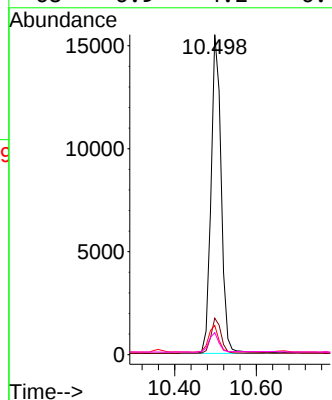
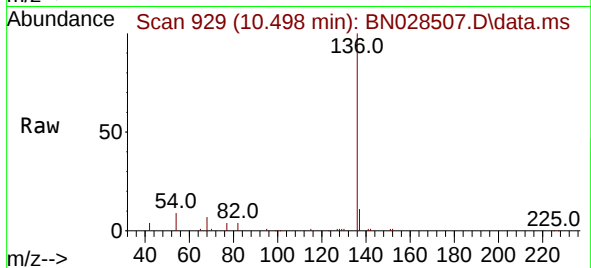
SSTDCCC0.4

Tgt Ion:136 Resp: 26739
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.4
54 9.2 5.1 7.7
68 6.9 4.2 6.4

Manual Integrations

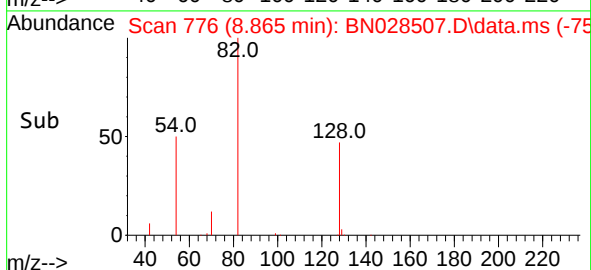
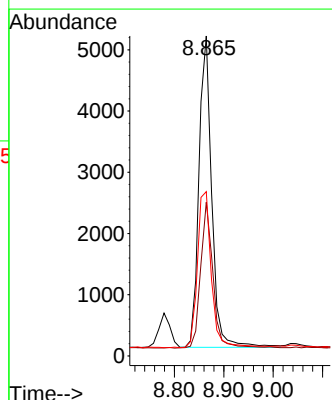
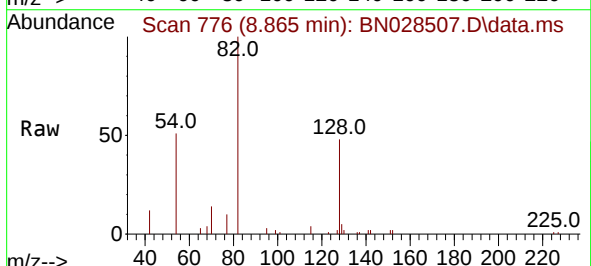
APPROVED

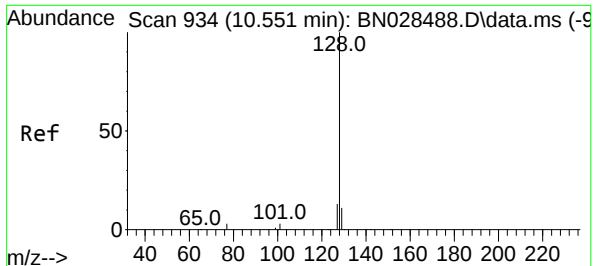
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#8
Nitrobenzene-d5
Concen: 0.383 ng
RT: 8.865 min Scan# 776
Delta R.T. 0.000 min
Lab File: BN028507.D
Acq: 08 Nov 2023 20:19

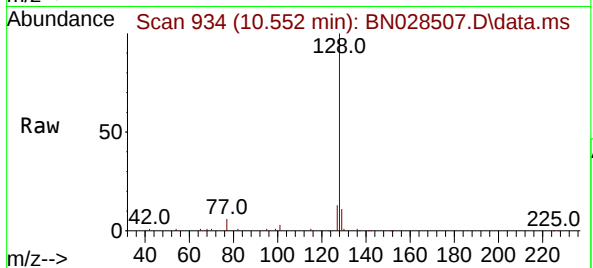
Tgt Ion: 82 Resp: 9134
Ion Ratio Lower Upper
82 100
128 48.1 36.5 54.7
54 51.3 43.8 65.8





#9
Naphthalene
Concen: 0.398 ng
RT: 10.552 min Scan# 911
Delta R.T. 0.000 min
Lab File: BN028507.D
Acq: 08 Nov 2023 20:19

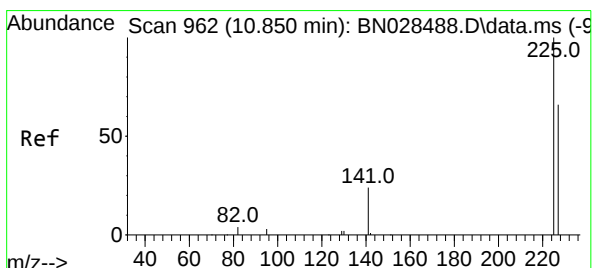
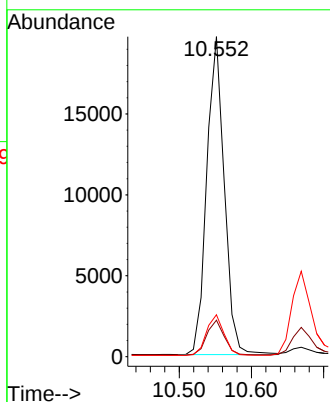
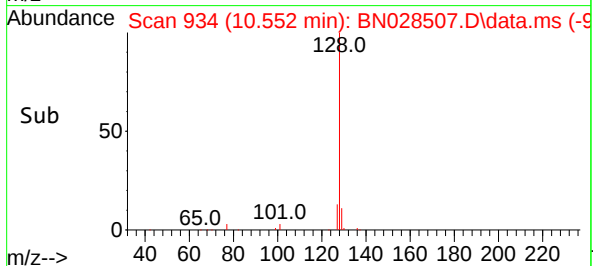
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:128 Resp: 33220
Ion Ratio Lower Upper
128 100
129 11.4 9.1 13.7
127 13.1 10.6 15.8

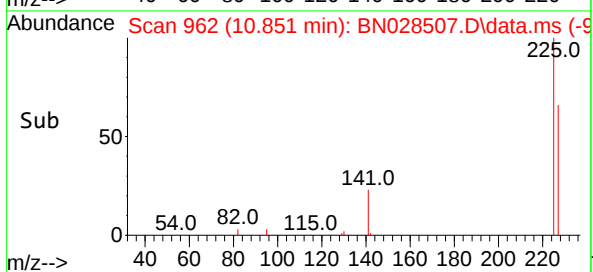
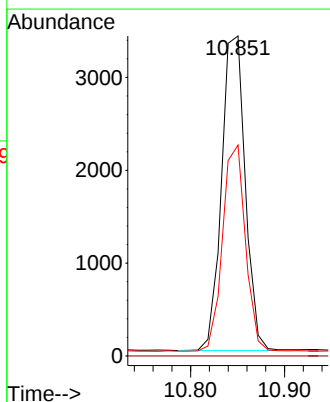
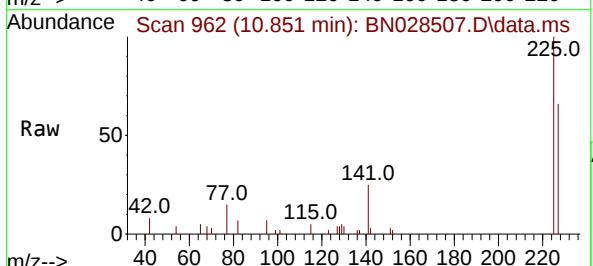
Manual Integrations
APPROVED

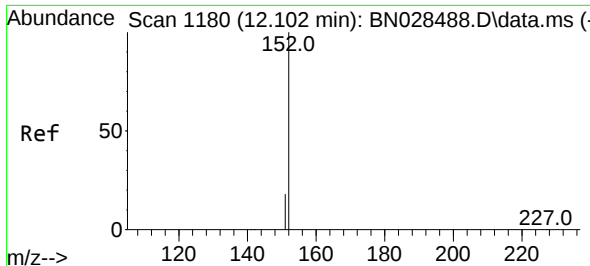
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#10
Hexachlorobutadiene
Concen: 0.400 ng
RT: 10.851 min Scan# 962
Delta R.T. 0.000 min
Lab File: BN028507.D
Acq: 08 Nov 2023 20:19

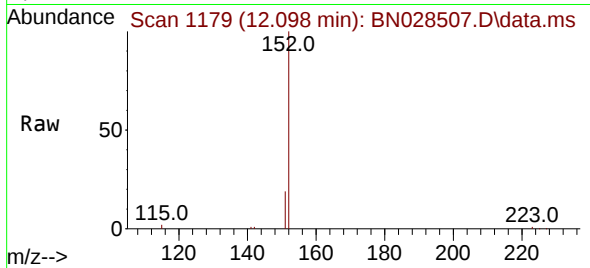
Tgt Ion:225 Resp: 5941
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.3 51.9 77.9





#11
2-Methylnaphthalene-d10
Concen: 0.387 ng
RT: 12.098 min Scan# 1180
Delta R.T. -0.004 min
Lab File: BN028507.D
Acq: 08 Nov 2023 20:19

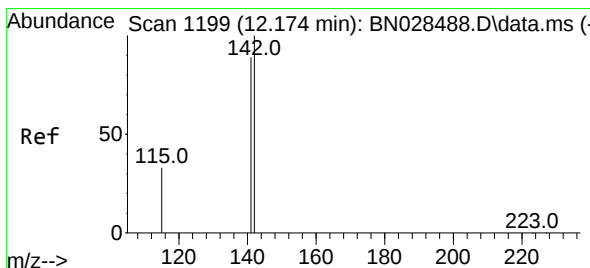
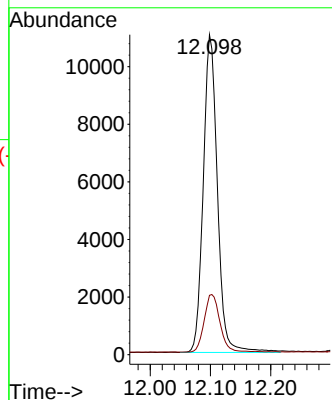
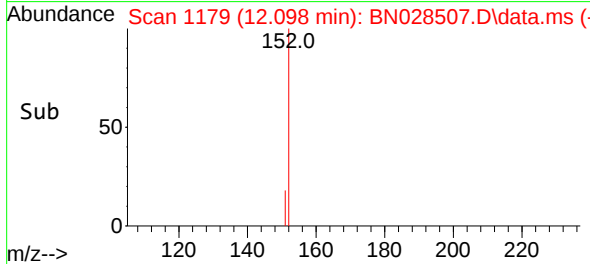
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:152 Resp: 17954
Ion Ratio Lower Upper
152 100
151 20.4 16.1 24.1

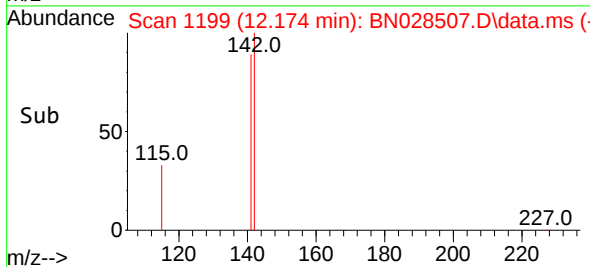
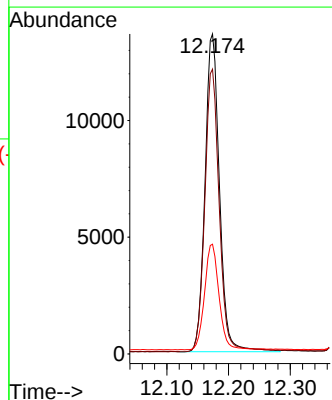
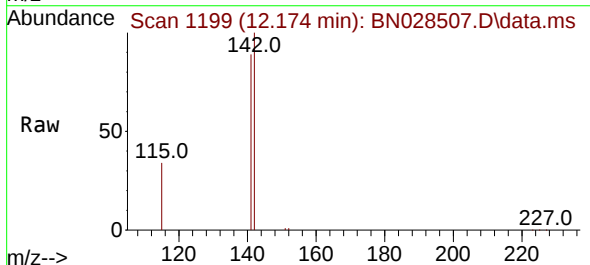
Manual Integrations
APPROVED

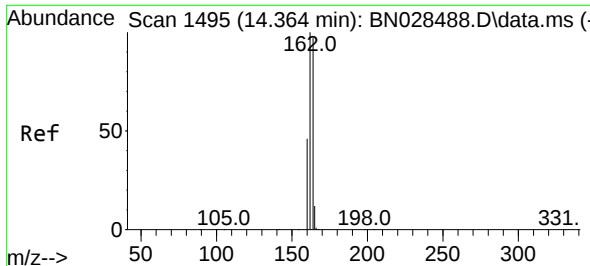
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#12
2-Methylnaphthalene
Concen: 0.389 ng
RT: 12.174 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BN028507.D
Acq: 08 Nov 2023 20:19

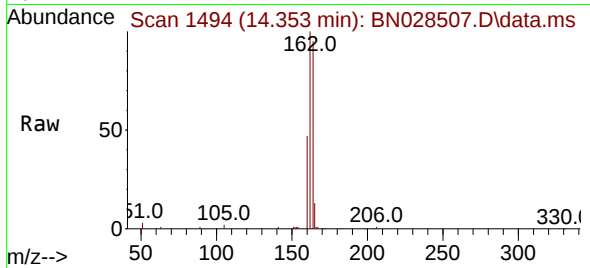
Tgt Ion:142 Resp: 22244
Ion Ratio Lower Upper
142 100
141 89.0 71.3 106.9
115 34.3 27.6 41.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.353 min Scan# 1494
Delta R.T. -0.011 min
Lab File: BN028507.D
Acq: 08 Nov 2023 20:19

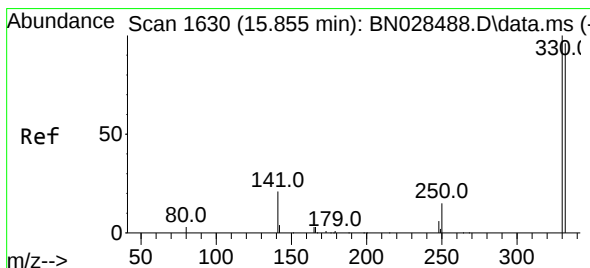
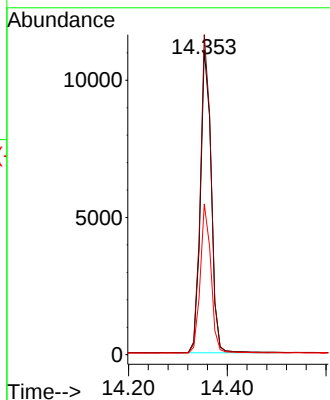
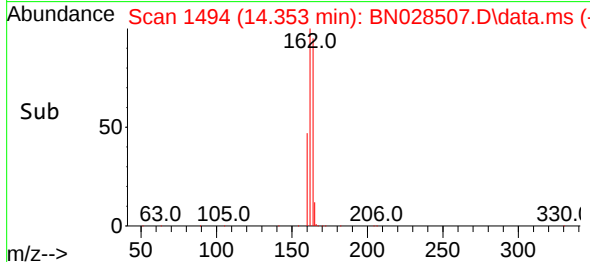
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



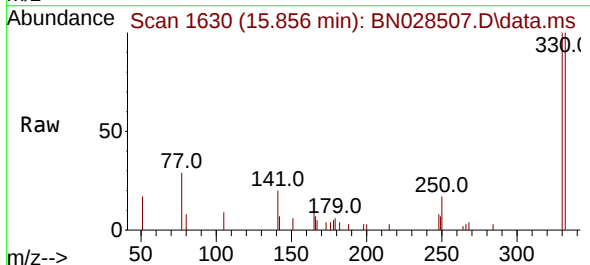
Tgt Ion:164 Resp: 1668
Ion Ratio Lower Upper
164 100
162 104.9 82.5 123.7
160 49.4 38.1 57.1

Manual Integrations
APPROVED

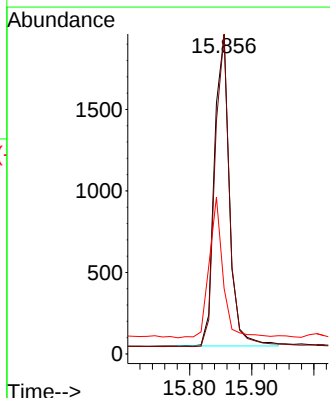
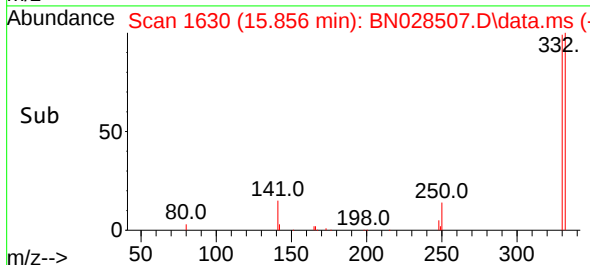
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023

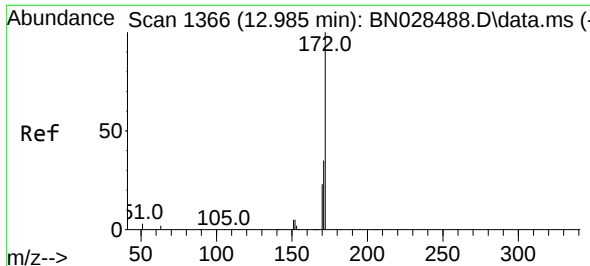


#14
2,4,6-Tribromophenol
Concen: 0.344 ng
RT: 15.856 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BN028507.D
Acq: 08 Nov 2023 20:19



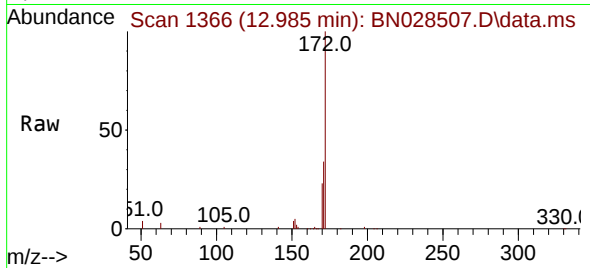
Tgt Ion:330 Resp: 3214
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.4
141 41.7 32.6 49.0





#15
2-Fluorobiphenyl
Concen: 0.391 ng
RT: 12.985 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BN028507.D
Acq: 08 Nov 2023 20:19

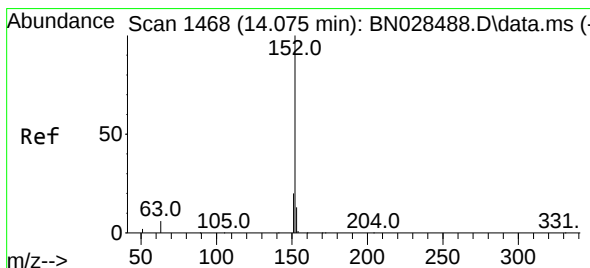
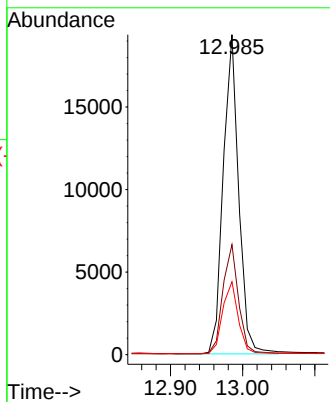
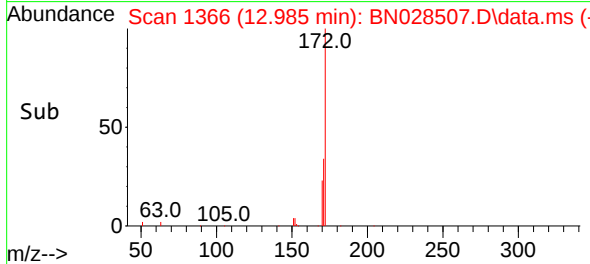
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



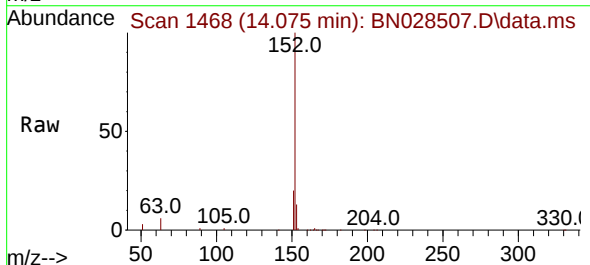
Tgt Ion:172 Resp: 28680
Ion Ratio Lower Upper
172 100
171 34.4 27.9 41.9
170 22.8 18.9 28.3

Manual Integrations
APPROVED

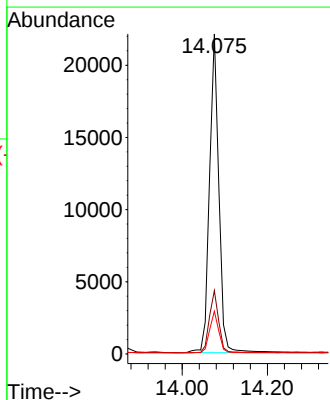
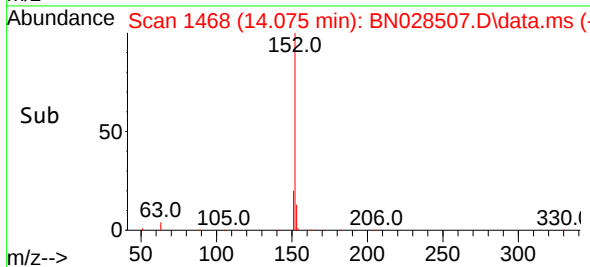
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023

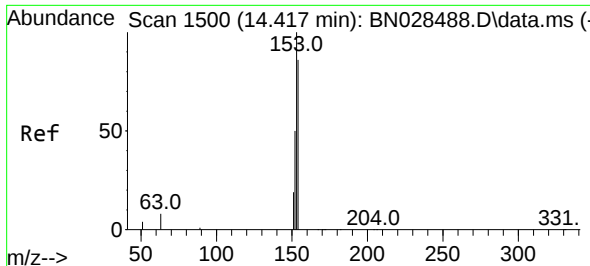


#16
Acenaphthylene
Concen: 0.382 ng
RT: 14.075 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BN028507.D
Acq: 08 Nov 2023 20:19



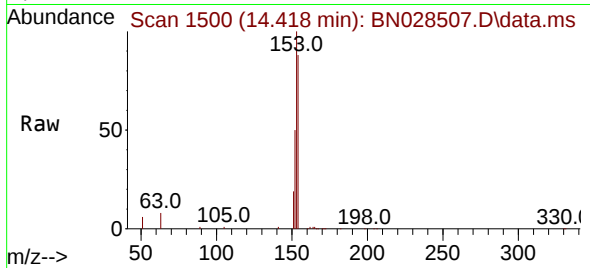
Tgt Ion:152 Resp: 33551
Ion Ratio Lower Upper
152 100
151 19.7 15.4 23.0
153 13.0 10.5 15.7





#17
Acenaphthene
Concen: 0.390 ng
RT: 14.418 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BN028507.D
Acq: 08 Nov 2023 20:19

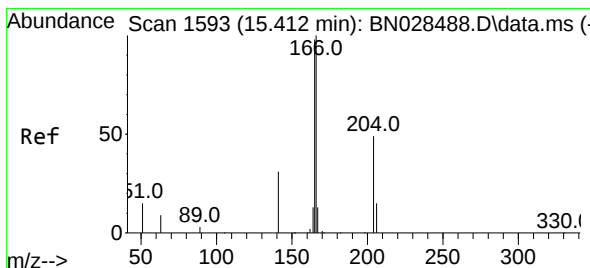
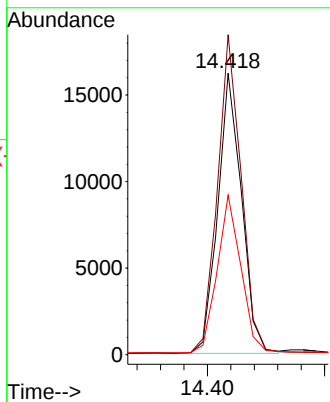
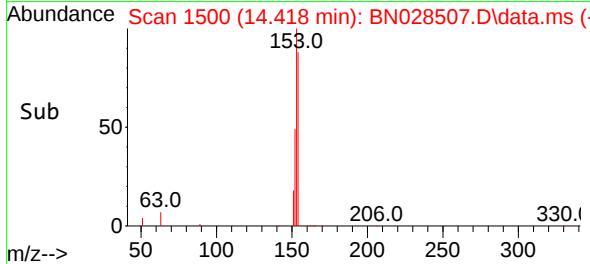
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



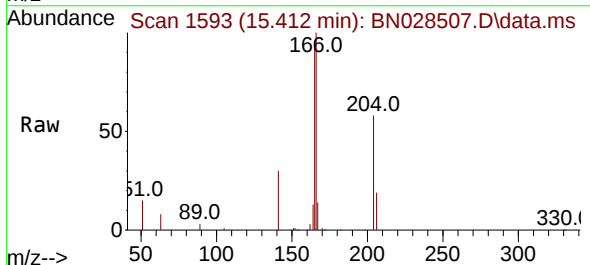
Tgt Ion:154 Resp: 22800
Ion Ratio Lower Upper
154 100
153 114.4 92.0 138.0
152 56.7 45.4 68.0

Manual Integrations
APPROVED

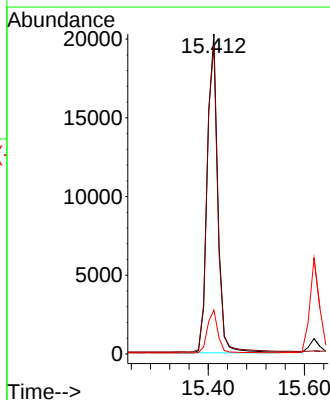
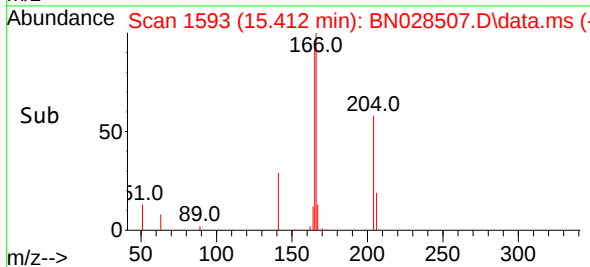
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023

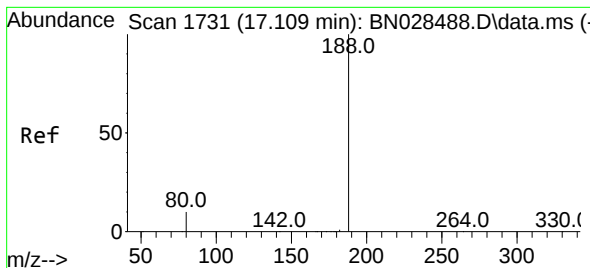


#18
Fluorene
Concen: 0.378 ng
RT: 15.412 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BN028507.D
Acq: 08 Nov 2023 20:19



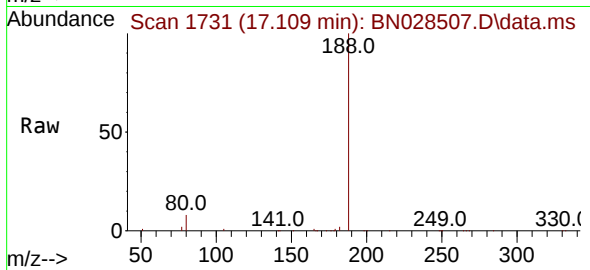
Tgt Ion:166 Resp: 31272
Ion Ratio Lower Upper
166 100
165 98.3 78.5 117.7
167 13.2 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.109 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN028507.D
Acq: 08 Nov 2023 20:19

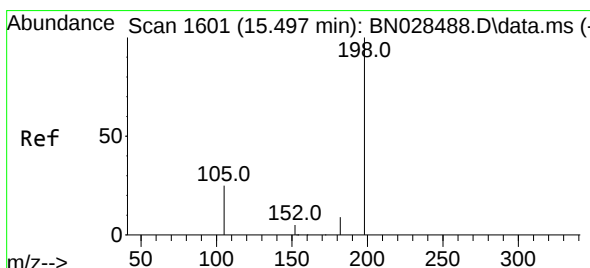
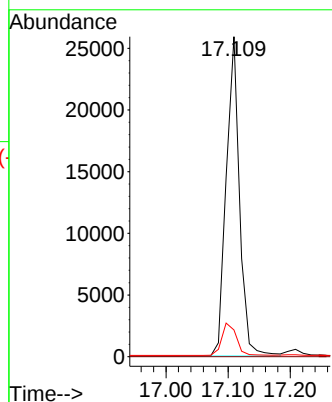
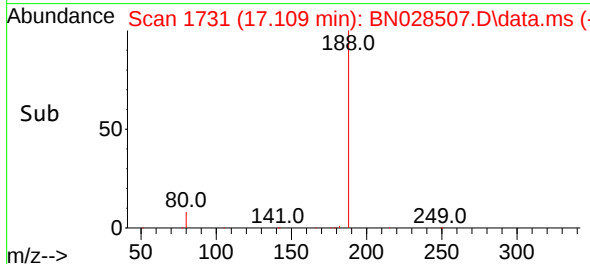
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



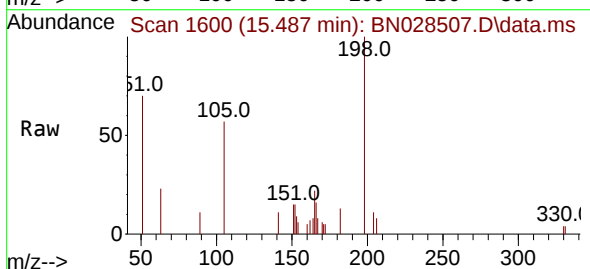
Tgt Ion:188 Resp: 38320
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.3 8.3 12.5

Manual Integrations
APPROVED

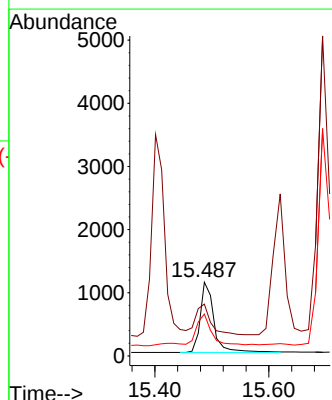
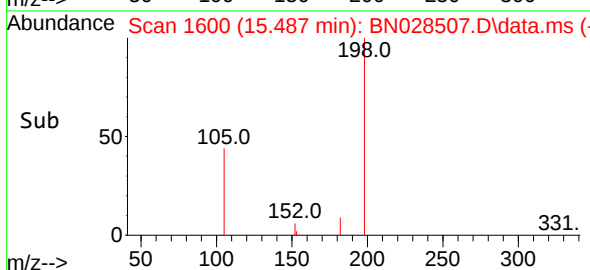
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023

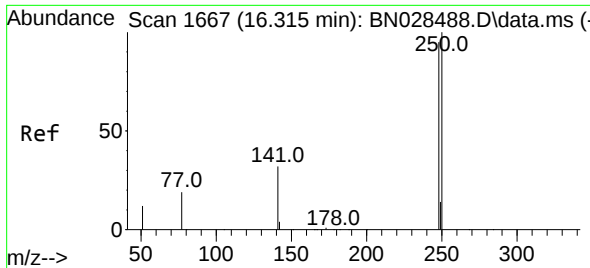


#20
4,6-Dinitro-2-methylphenol
Concen: 0.399 ng
RT: 15.487 min Scan# 1600
Delta R.T. -0.010 min
Lab File: BN028507.D
Acq: 08 Nov 2023 20:19



Tgt Ion:198 Resp: 1980
Ion Ratio Lower Upper
198 100
51 70.3 42.1 63.1#
105 56.8 32.6 48.8#





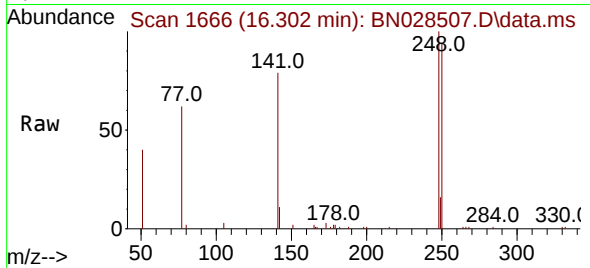
#21
4-Bromophenyl-phenylether
Concen: 0.377 ng
RT: 16.302 min Scan# 1666
Delta R.T. -0.012 min
Lab File: BN028507.D
Acq: 08 Nov 2023 20:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

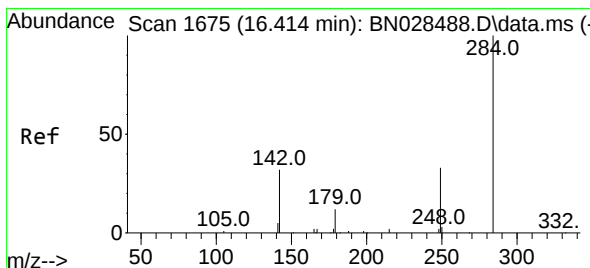
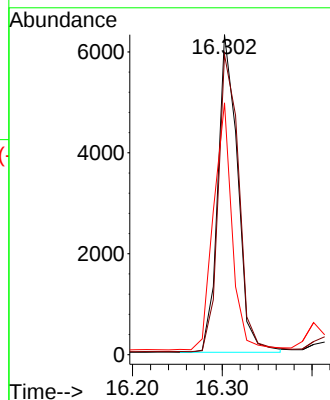
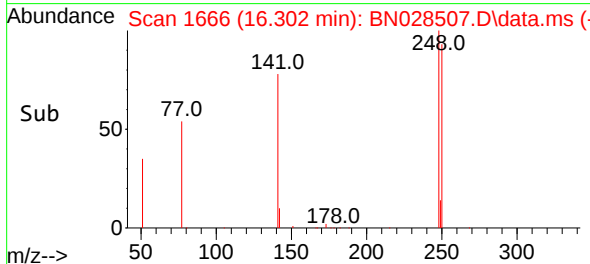


Tgt Ion:248 Resp: 9640
Ion Ratio Lower Upper
248 100
250 93.7 84.6 126.8
141 78.7 28.2 42.2

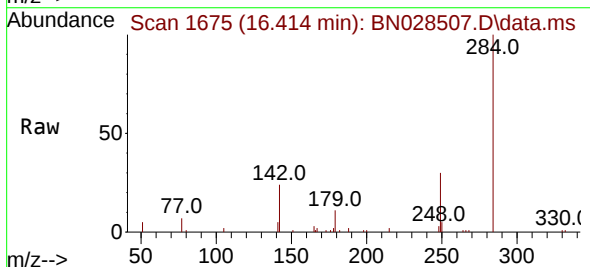
Manual Integrations

APPROVED

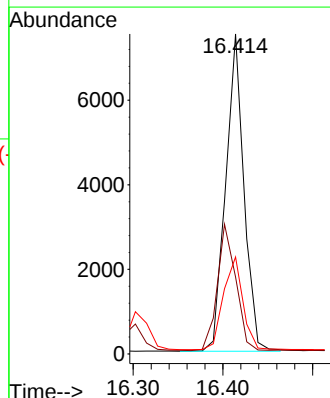
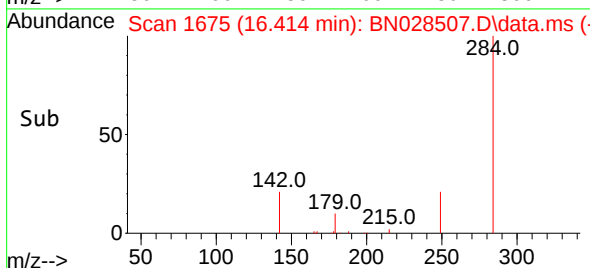
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023

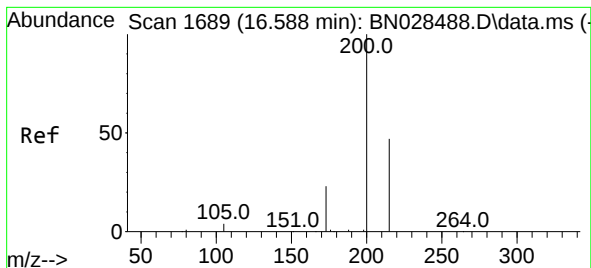


#22
Hexachlorobenzene
Concen: 0.397 ng
RT: 16.414 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BN028507.D
Acq: 08 Nov 2023 20:19



Tgt Ion:284 Resp: 10621
Ion Ratio Lower Upper
284 100
142 40.3 31.8 47.6
249 31.1 25.4 38.0





#23

Atrazine

Concen: 0.359 ng

RT: 16.576 min Scan# 1688

Delta R.T. -0.012 min

Lab File: BN028507.D

Acq: 08 Nov 2023 20:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

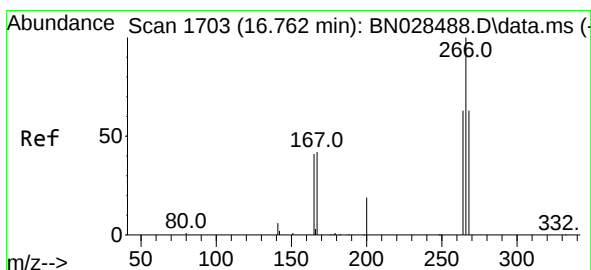
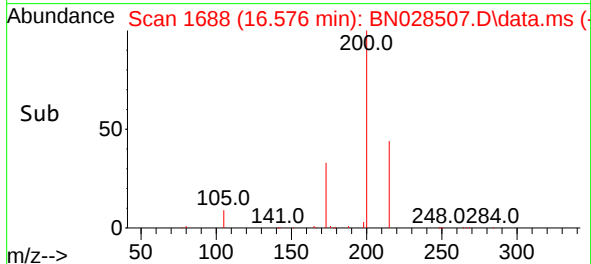
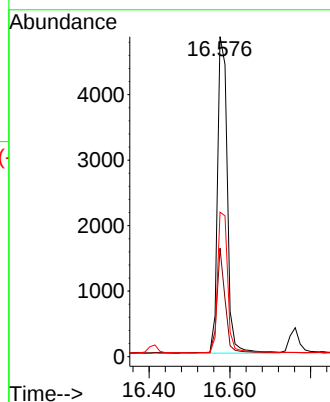
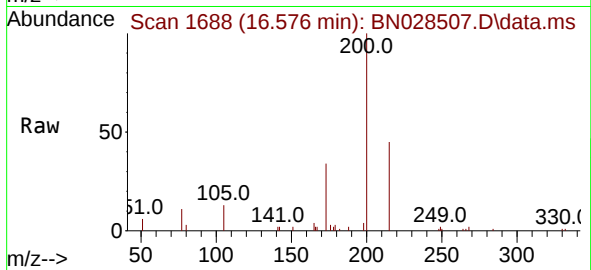
Tgt Ion:	200	Resp:	811
Ion Ratio	Lower	Upper	
200	100		
173	33.9	18.7	28.1
215	45.1	38.3	57.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/09/2023

Supervised By :mohammad ahmed 11/09/2023



#24

Pentachlorophenol

Concen: 0.321 ng

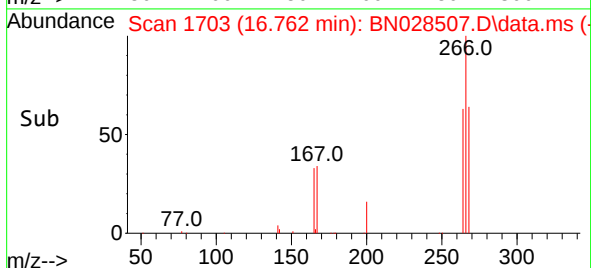
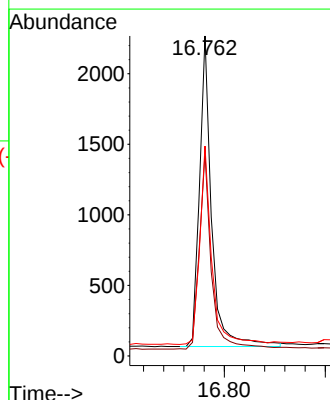
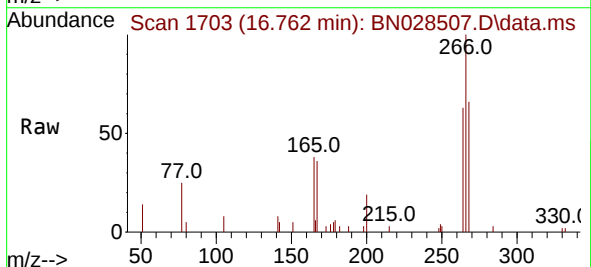
RT: 16.762 min Scan# 1703

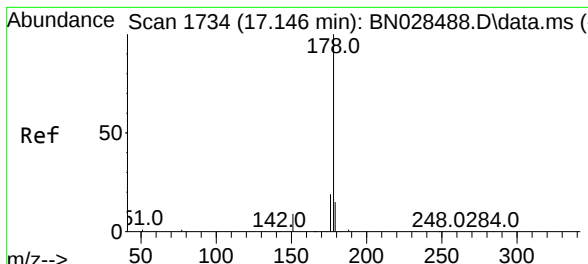
Delta R.T. 0.000 min

Lab File: BN028507.D

Acq: 08 Nov 2023 20:19

Tgt Ion:	266	Resp:	3683
Ion Ratio	Lower	Upper	
266	100		
264	62.7	50.5	75.7
268	63.1	51.9	77.9





#25
 Phenanthrene
 Concen: 0.384 ng
 RT: 17.146 min Scan# 1740
 Delta R.T. 0.000 min
 Lab File: BN028507.D
 Acq: 08 Nov 2023 20:19

Instrument :

BN028507.D

ClientSampleId :

SSTDCCC0.4

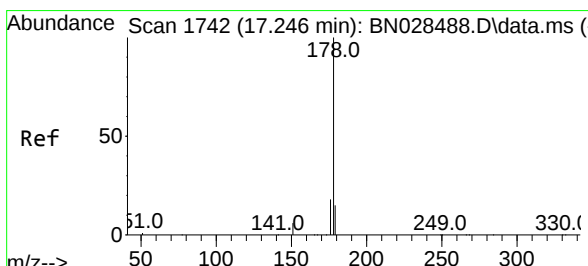
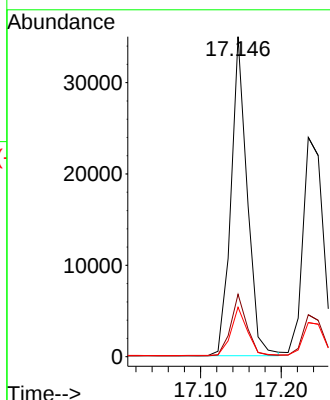
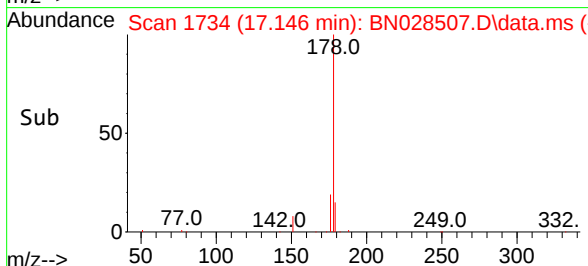
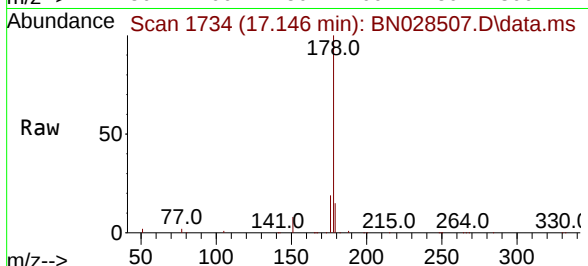
Tgt Ion:	178	Resp:	48838
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.1	22.7
179	15.4	12.5	18.7

Manual Integrations

APPROVED

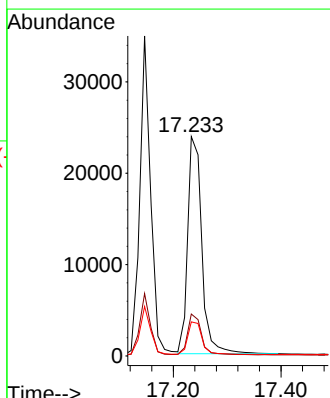
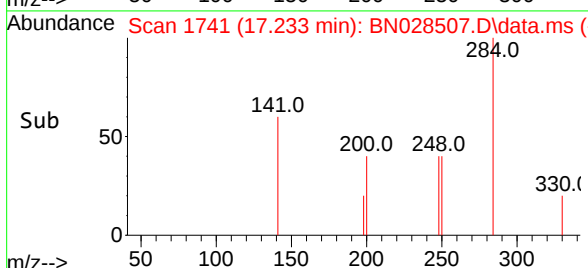
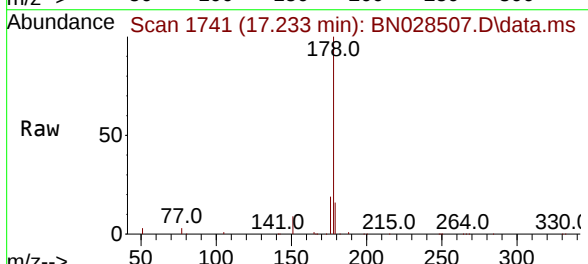
Reviewed By :Yogesh Patel 11/09/2023

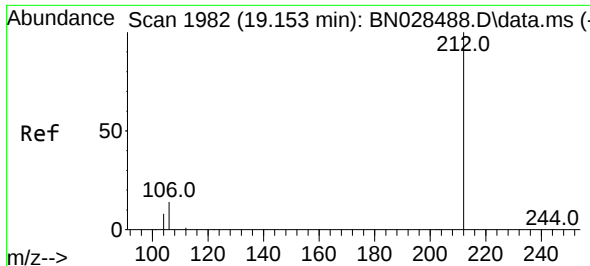
Supervised By :mohammad ahmed 11/09/2023



#26
 Anthracene
 Concen: 0.372 ng
 RT: 17.233 min Scan# 1741
 Delta R.T. -0.012 min
 Lab File: BN028507.D
 Acq: 08 Nov 2023 20:19

Tgt Ion:	178	Resp:	43277
Ion Ratio	Lower	Upper	
178	100		
176	18.3	14.8	22.2
179	15.4	12.2	18.4





#27
Fluoranthene-d10
Concen: 0.371 ng
RT: 19.153 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BN028507.D
Acq: 08 Nov 2023 20:19

Instrument :

BNA_N

ClientSampleId :

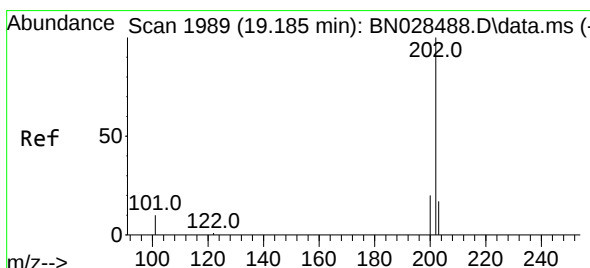
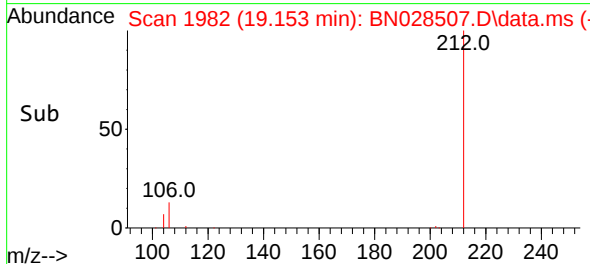
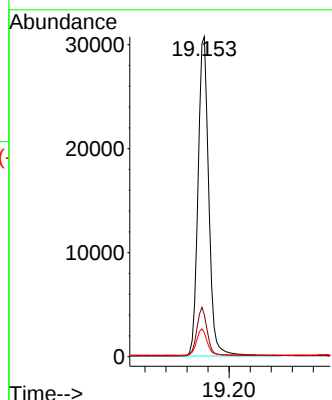
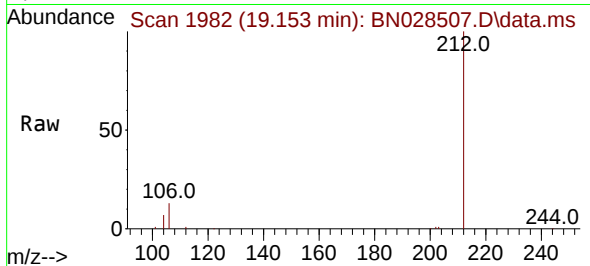
SSTDCCC0.4

Tgt Ion:212 Resp: 4348
Ion Ratio Lower Upper
212 100
106 14.6 11.5 17.3
104 8.1 6.4 9.6

Manual Integrations

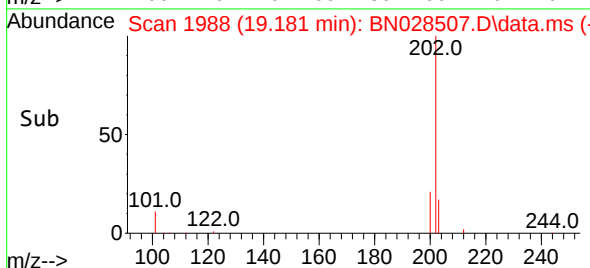
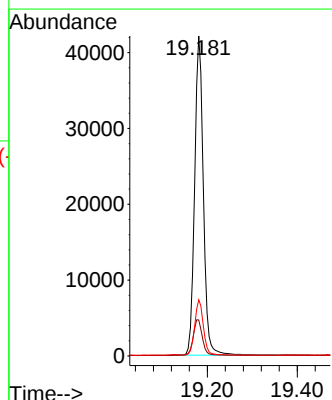
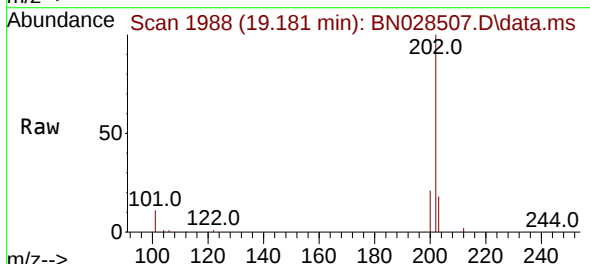
APPROVED

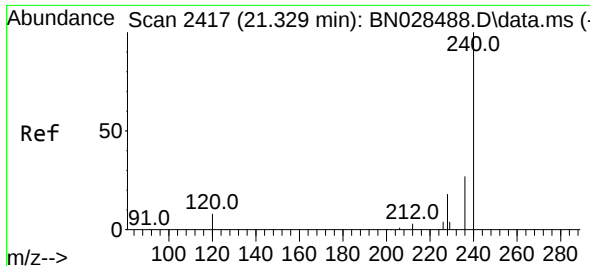
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#28
Fluoranthene
Concen: 0.373 ng
RT: 19.181 min Scan# 1988
Delta R.T. -0.005 min
Lab File: BN028507.D
Acq: 08 Nov 2023 20:19

Tgt Ion:202 Resp: 56850
Ion Ratio Lower Upper
202 100
101 11.5 9.1 13.7
203 17.1 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.320 min Scan# 2416
Delta R.T. -0.009 min
Lab File: BN028507.D
Acq: 08 Nov 2023 20:19

Instrument :

BNA_N

ClientSampleId :

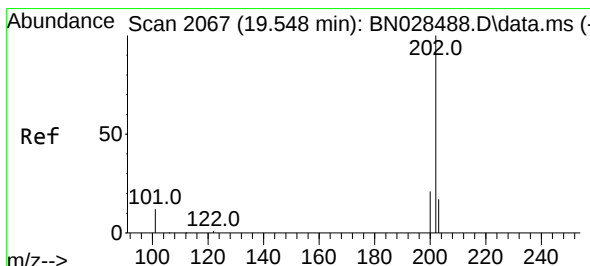
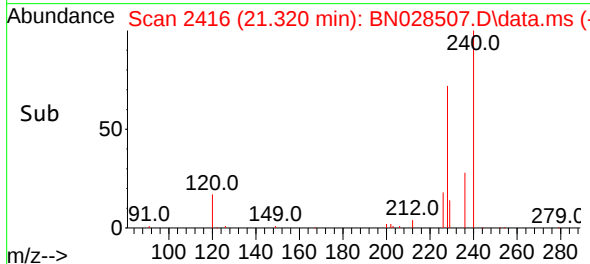
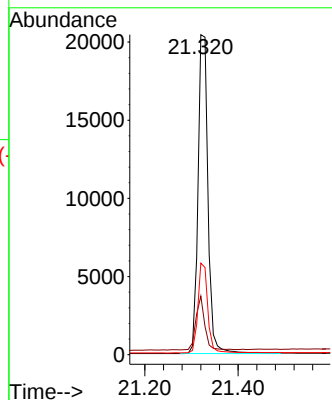
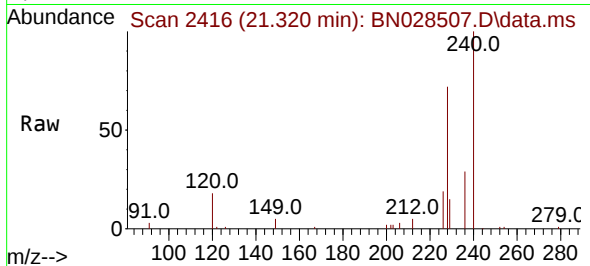
SSTDCCC0.4

Tgt Ion:240 Resp: 30498
Ion Ratio Lower Upper
240 100
120 18.3 7.6 11.4
236 28.6 21.9 32.9

Manual Integrations

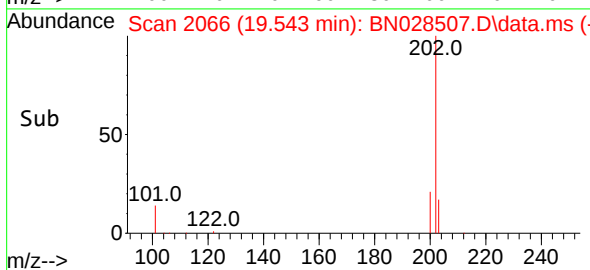
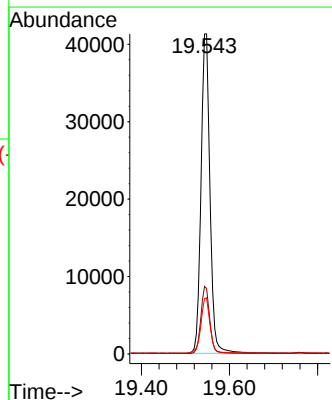
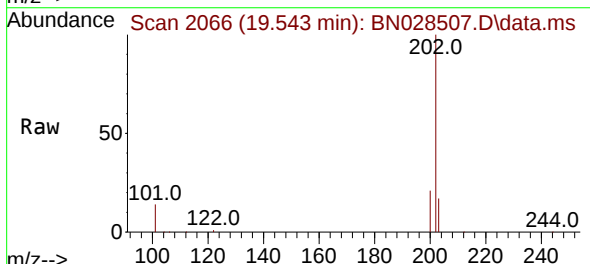
APPROVED

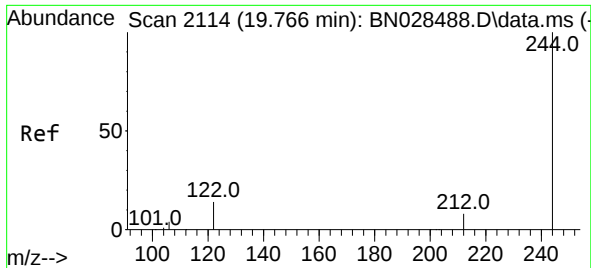
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#30
Pyrene
Concen: 0.401 ng
RT: 19.543 min Scan# 2066
Delta R.T. -0.005 min
Lab File: BN028507.D
Acq: 08 Nov 2023 20:19

Tgt Ion:202 Resp: 58195
Ion Ratio Lower Upper
202 100
200 20.7 16.5 24.7
203 17.7 14.3 21.5





#31
Terphenyl-d14
Concen: 0.390 ng
RT: 19.761 min Scan# 2113
Delta R.T. -0.005 min
Lab File: BN028507.D
Acq: 08 Nov 2023 20:19

Instrument :

BNA_N

ClientSampleId :

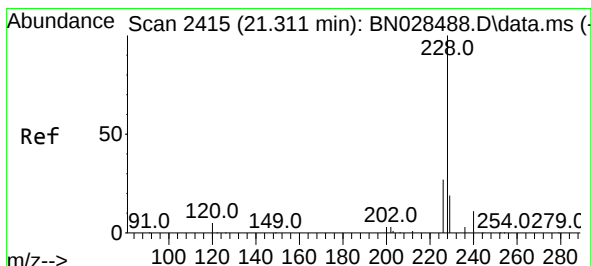
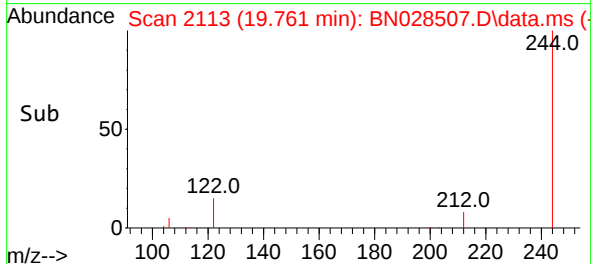
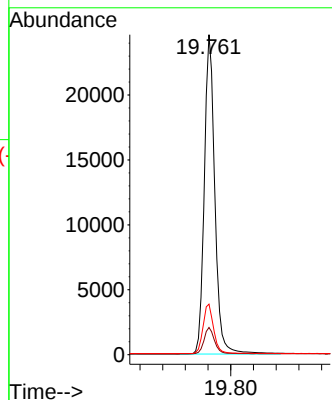
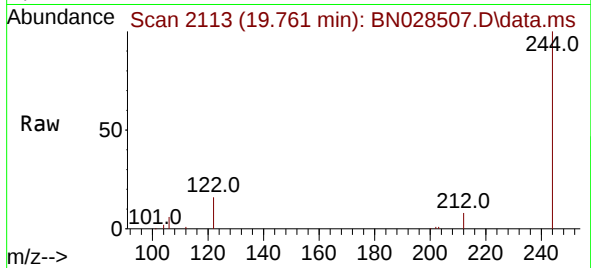
SSTDCCC0.4

Tgt Ion:244 Resp: 31640
Ion Ratio Lower Upper
244 100
212 8.5 6.6 9.8
122 15.8 11.4 17.2

Manual Integrations

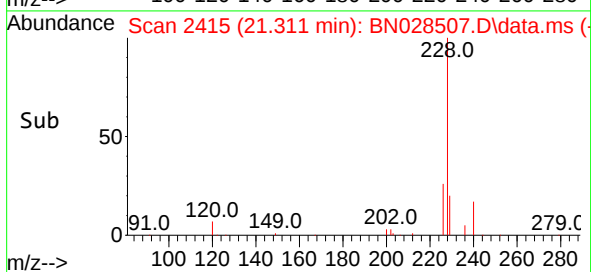
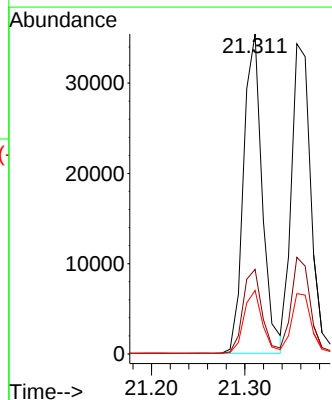
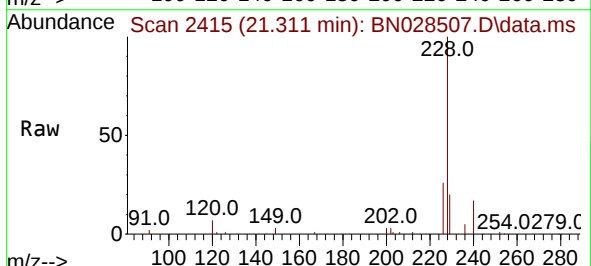
APPROVED

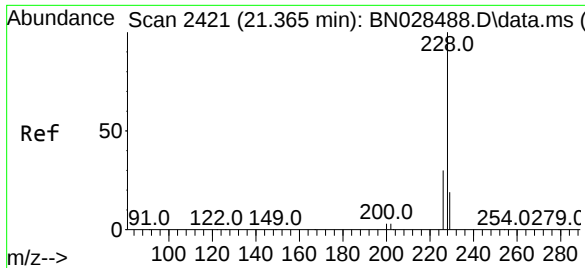
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#32
Benzo(a)anthracene
Concen: 0.387 ng
RT: 21.311 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BN028507.D
Acq: 08 Nov 2023 20:19

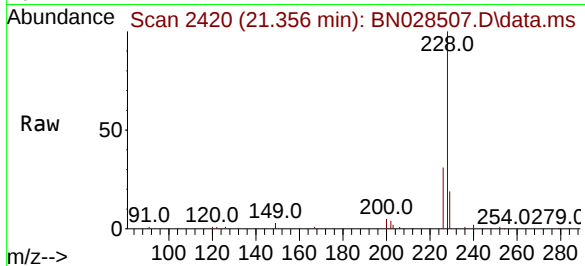
Tgt Ion:228 Resp: 49288
Ion Ratio Lower Upper
228 100
226 26.5 21.4 32.2
229 19.8 15.7 23.5





#33
Chrysene
Concen: 0.391 ng
RT: 21.356 min Scan# 2409
Delta R.T. -0.009 min
Lab File: BN028507.D
Acq: 08 Nov 2023 20:19

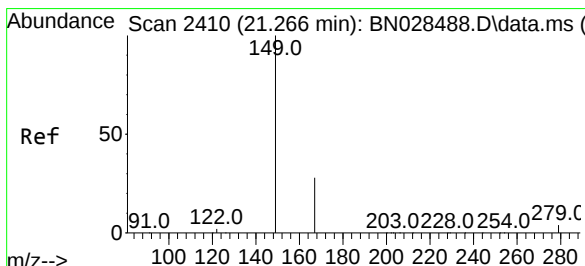
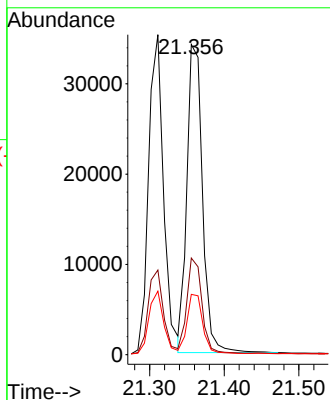
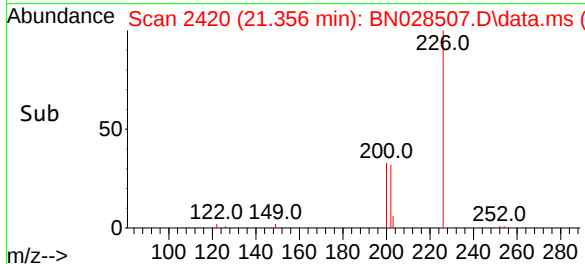
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



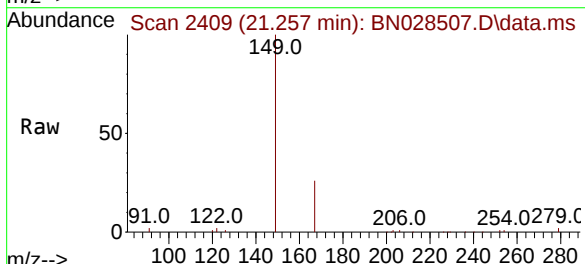
Tgt Ion:228 Resp: 49729
Ion Ratio Lower Upper
228 100
226 31.1 23.8 35.8
229 19.5 15.7 23.5

Manual Integrations
APPROVED

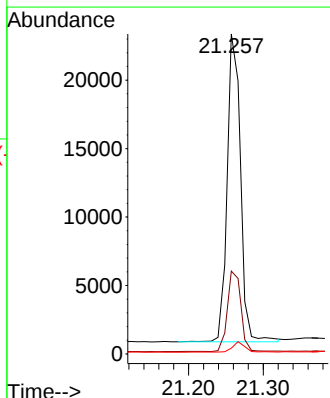
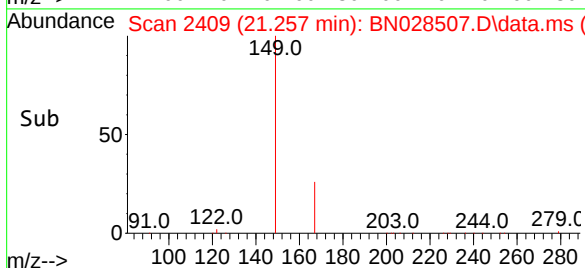
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023

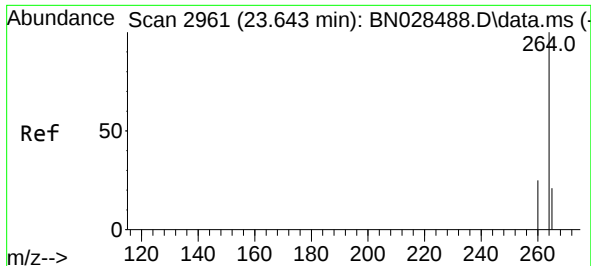


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.355 ng
RT: 21.257 min Scan# 2409
Delta R.T. -0.009 min
Lab File: BN028507.D
Acq: 08 Nov 2023 20:19



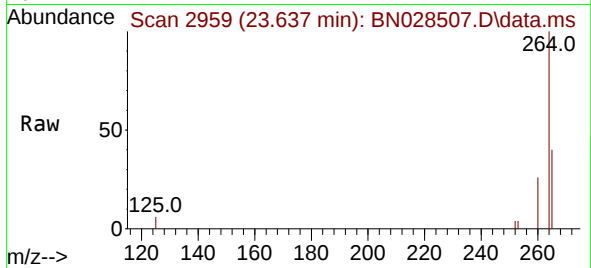
Tgt Ion:149 Resp: 27966
Ion Ratio Lower Upper
149 100
167 26.3 21.0 31.4
279 3.1 2.6 3.8





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.637 min Scan# 2959
 Delta R.T. -0.006 min
 Lab File: BN028507.D
 Acq: 08 Nov 2023 20:19

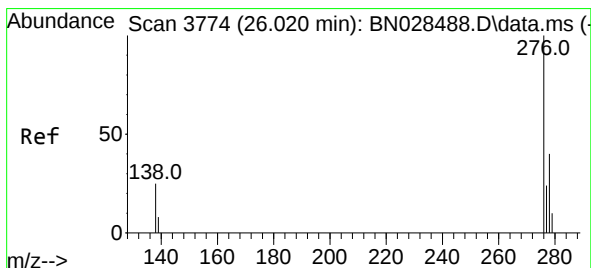
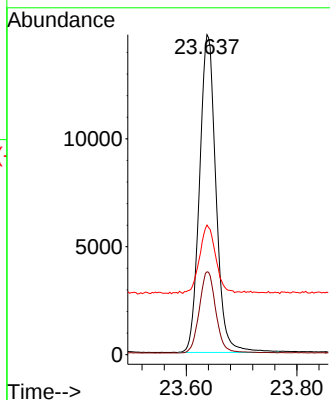
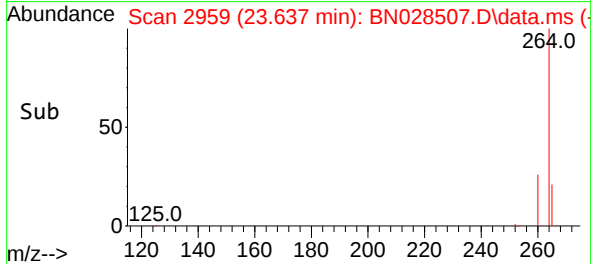
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



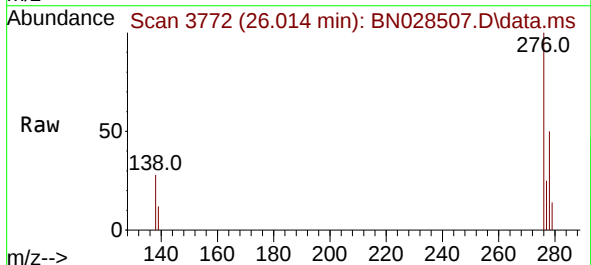
Tgt Ion:264 Resp: 30450
 Ion Ratio Lower Upper
 264 100
 260 25.9 20.7 31.1
 265 40.5 31.6 47.4

Manual Integrations
 APPROVED

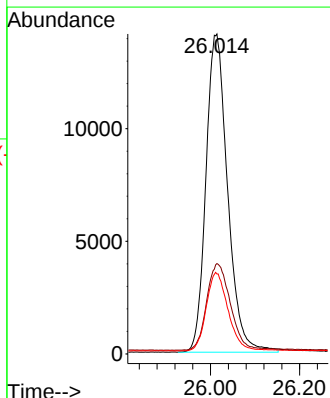
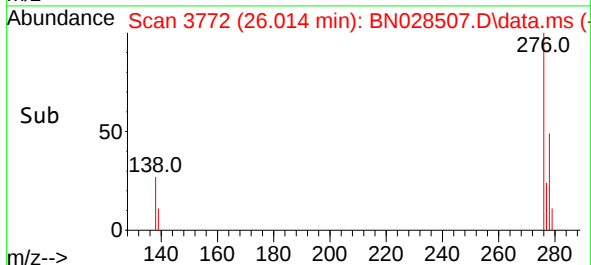
Reviewed By :Yogesh Patel 11/09/2023
 Supervised By :mohammad ahmed 11/09/2023

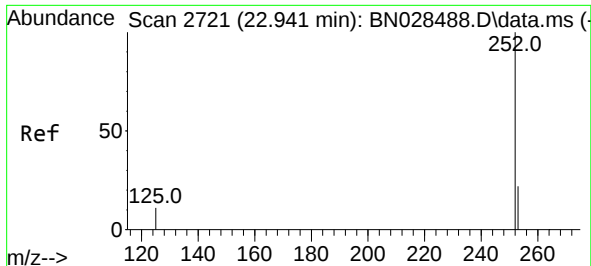


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.389 ng
 RT: 26.014 min Scan# 3772
 Delta R.T. -0.006 min
 Lab File: BN028507.D
 Acq: 08 Nov 2023 20:19



Tgt Ion:276 Resp: 47778
 Ion Ratio Lower Upper
 276 100
 138 29.7 22.4 33.6
 277 24.9 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.389 ng
RT: 22.936 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN028507.D
Acq: 08 Nov 2023 20:19

Instrument :

BNA_N

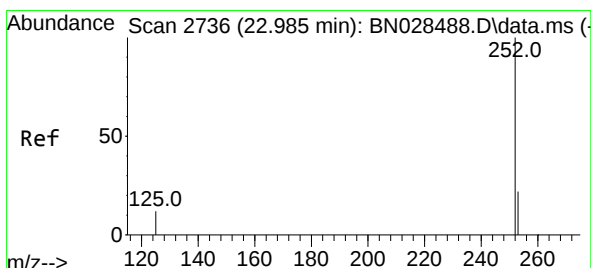
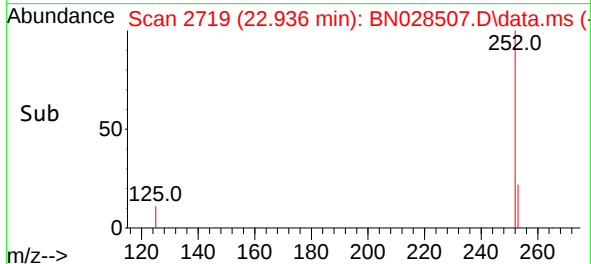
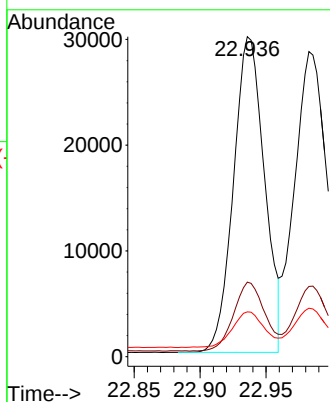
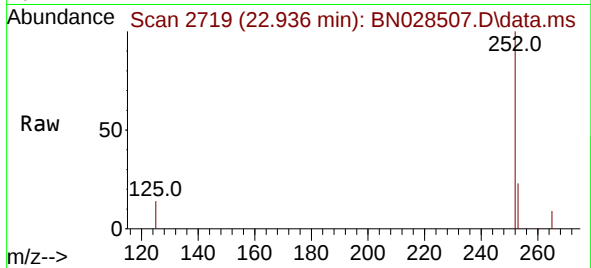
ClientSampleId :

SSTDCCC0.4

Tgt Ion:252 Resp: 4878
Ion Ratio Lower Upper
252 100
253 23.3 18.6 27.8
125 14.0 11.4 17.0

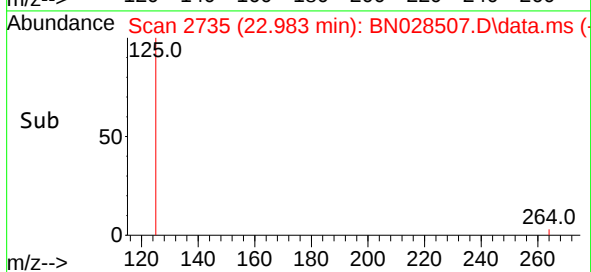
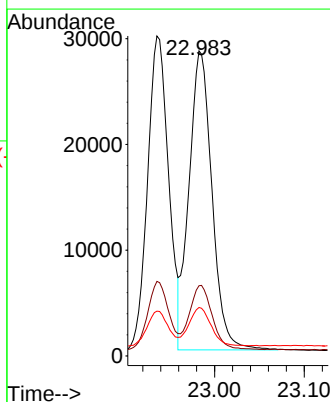
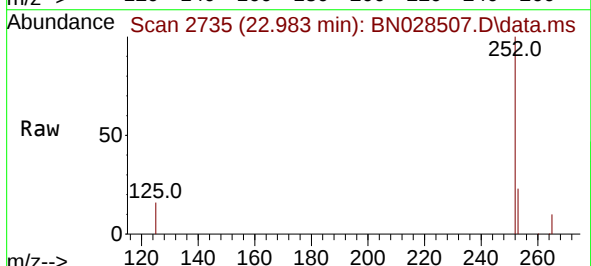
Manual Integrations
APPROVED

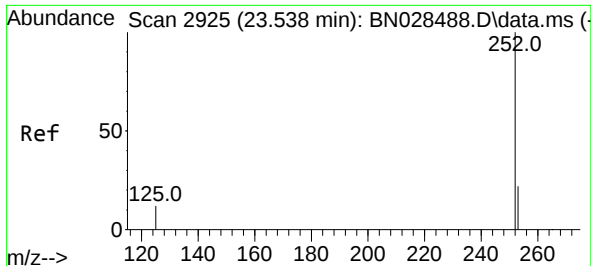
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#38
Benzo(k)fluoranthene
Concen: 0.410 ng m
RT: 22.983 min Scan# 2735
Delta R.T. -0.003 min
Lab File: BN028507.D
Acq: 08 Nov 2023 20:19

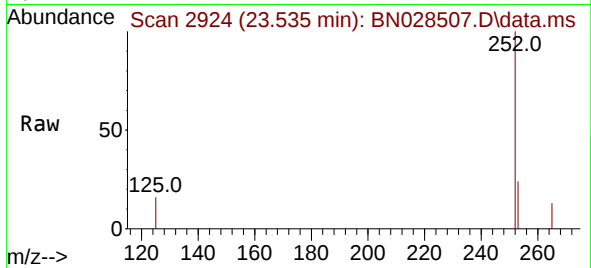
Tgt Ion:252 Resp: 50253
Ion Ratio Lower Upper
252 100
253 23.0 19.0 28.6
125 15.9 12.0 18.0





#39
Benzo(a)pyrene
Concen: 0.392 ng
RT: 23.535 min Scan# 2925
Delta R.T. -0.003 min
Lab File: BN028507.D
Acq: 08 Nov 2023 20:19

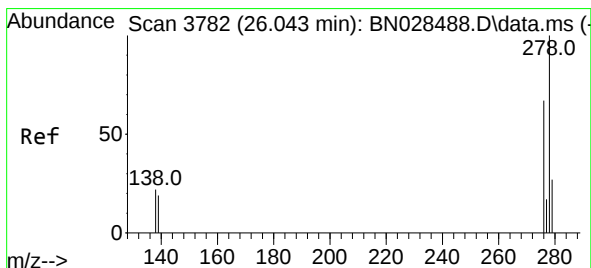
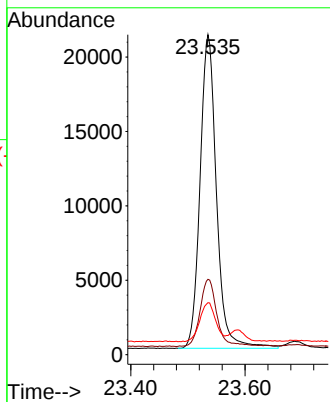
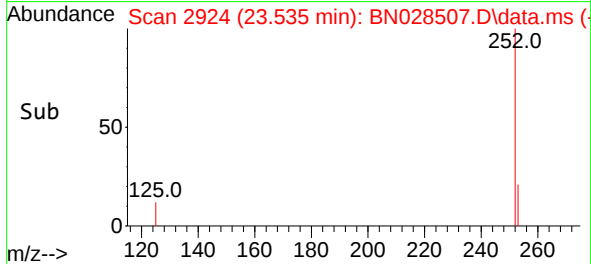
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:252 Resp: 41992
Ion Ratio Lower Upper
252 100
253 23.6 19.3 28.9
125 16.3 13.3 19.9

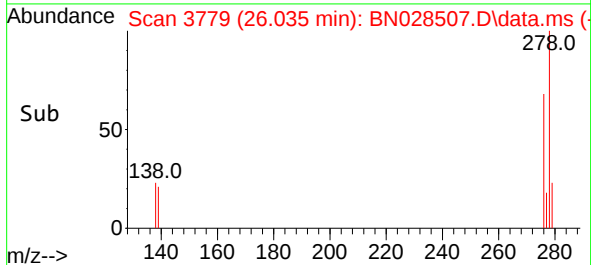
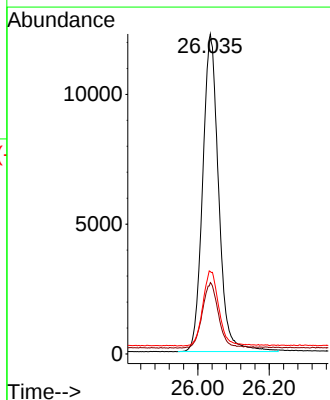
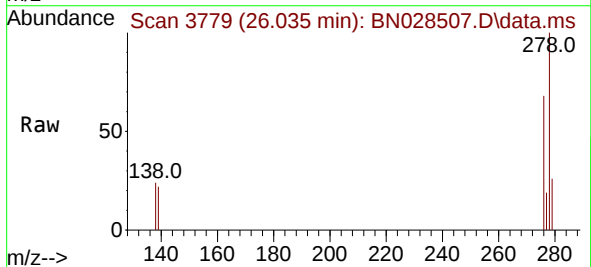
Manual Integrations
APPROVED

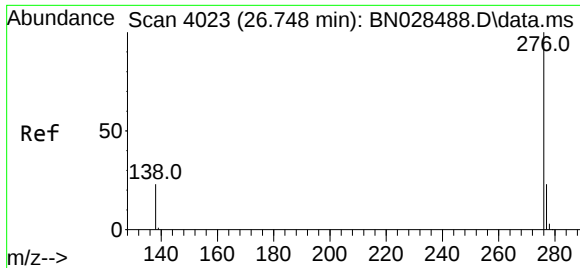
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.397 ng
RT: 26.035 min Scan# 3779
Delta R.T. -0.009 min
Lab File: BN028507.D
Acq: 08 Nov 2023 20:19

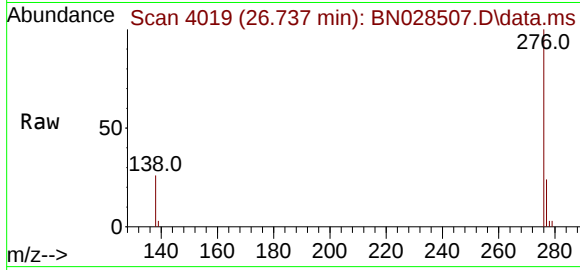
Tgt Ion:278 Resp: 37977
Ion Ratio Lower Upper
278 100
139 22.3 17.0 25.6
279 25.7 23.8 35.8





#41
Benzo(g,h,i)perylene
Concen: 0.385 ng
RT: 26.737 min Scan# 40
Delta R.T. -0.012 min
Lab File: BN028507.D
Acq: 08 Nov 2023 20:19

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 40835
Ion Ratio Lower Upper
276 100
277 24.4 19.5 29.3
138 26.3 20.1 30.1

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023

