

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122023\
 Data File : BN029133.D
 Acq On : 20 Dec 2023 14:15
 Operator : MA/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/21/2023
 Supervised By :mohammad ahmed 12/21/2023

Quant Time: Dec 20 17:50:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 20 17:45:31 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.797	152	731	0.400	ng	0.00
7) Naphthalene-d8	10.584	136	1290	0.400	ng	0.00
13) Acenaphthene-d10	14.426	164	602	0.400	ng	0.00
19) Phenanthrene-d10	17.181	188	1025	0.400	ng	0.00
29) Chrysene-d12	21.389	240	557	0.400	ng	0.00
35) Perylene-d12	23.711	264	663	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	659	0.377	ng	0.00
5) Phenol-d6	7.002	99	720	0.375	ng	0.00
8) Nitrobenzene-d5	8.961	82	609	0.362	ng	0.00
11) 2-Methylnaphthalene-d10	12.170	152	725	0.371	ng	0.00
14) 2,4,6-Tribromophenol	15.927	330	168	0.319	ng	0.00
15) 2-Fluorobiphenyl	13.057	172	1246	0.354	ng	0.00
27) Fluoranthene-d10	19.220	212	909	0.366	ng	0.00
31) Terphenyl-d14	19.829	244	540	0.353	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	271	0.396	ng	99
3) n-Nitrosodimethylamine	3.716	42	174m	0.364	ng	
6) bis(2-Chloroethyl)ether	7.255	93	543	0.363	ng	100
9) Naphthalene	10.626	128	1586	0.377	ng	100
10) Hexachlorobutadiene	10.893	225	527	0.380	ng	# 100
12) 2-Methylnaphthalene	12.246	142	1016	0.370	ng	100
16) Acenaphthylene	14.148	152	1518	0.358	ng	100
17) Acenaphthene	14.490	154	888	0.349	ng	100
18) Fluorene	15.484	166	1212	0.353	ng	99
20) 4,6-Dinitro-2-methylph...	15.580	198	137	0.347	ng	100
21) 4-Bromophenyl-phenylether	16.387	248	387	0.365	ng	100
22) Hexachlorobenzene	16.474	284	461	0.373	ng	100
23) Atrazine	16.672	200	331	0.373	ng	100
24) Pentachlorophenol	16.834	266	288	0.394	ng	100
25) Phenanthrene	17.218	178	1546	0.366	ng	100
26) Anthracene	17.318	178	1511	0.370	ng	100
28) Fluoranthene	19.252	202	1590	0.364	ng	100
30) Pyrene	19.615	202	1637	0.373	ng	100
32) Benzo(a)anthracene	21.371	228	1123	0.367	ng	100
33) Chrysene	21.425	228	1125	0.371	ng	100
34) Bis(2-ethylhexyl)phtha...	21.308	149	1308	0.348	ng	99
36) Indeno(1,2,3-cd)pyrene	26.085	276	1592	0.375	ng	100
37) Benzo(b)fluoranthene	23.003	252	1209	0.359	ng	100
38) Benzo(k)fluoranthene	23.050	252	1215	0.368	ng	100
39) Benzo(a)pyrene	23.606	252	1120	0.372	ng	100
40) Dibenzo(a,h)anthracene	26.117	278	1194	0.364	ng	100
41) Benzo(g,h,i)perylene	26.816	276	1360	0.376	ng	100

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

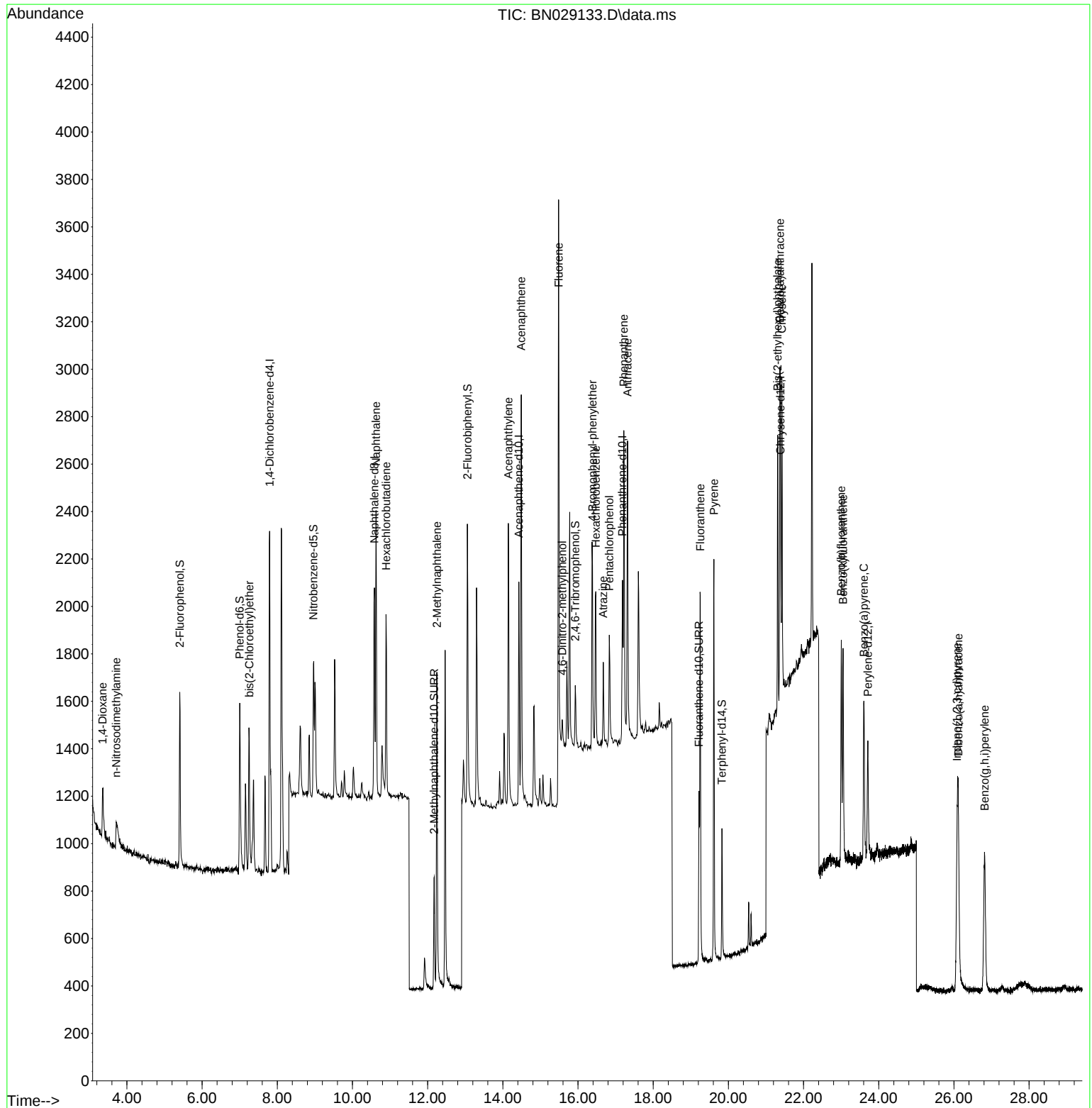
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122023\
Data File : BN029133.D
Acq On : 20 Dec 2023 14:15
Operator : MA/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

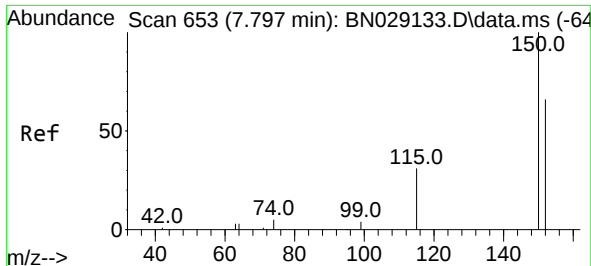
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Dec 20 17:50:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122023.M
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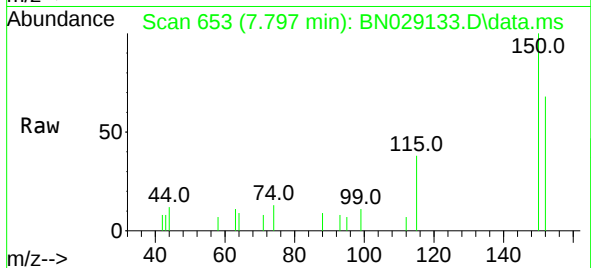
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.797 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN029133.D
 Acq: 20 Dec 2023 14:15

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4



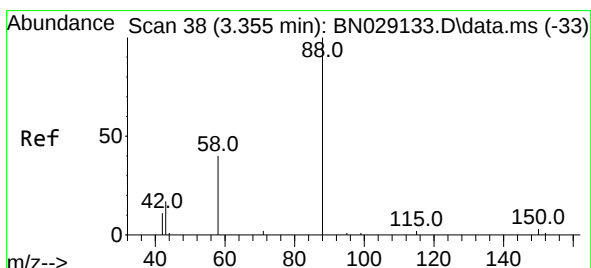
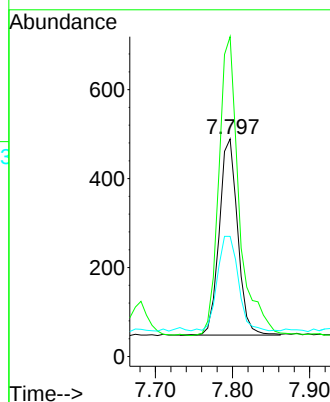
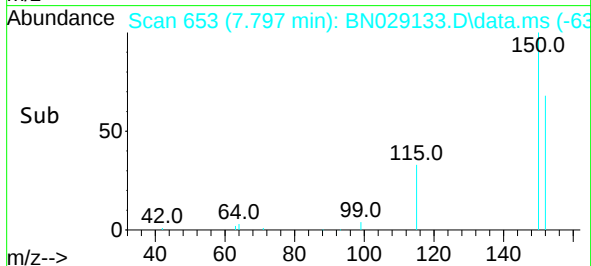
Tgt Ion:152 Resp: 731
 Ion Ratio Lower Upper
 152 100
 150 147.0 117.6 176.4
 115 55.2 44.2 66.2

Manual Integrations

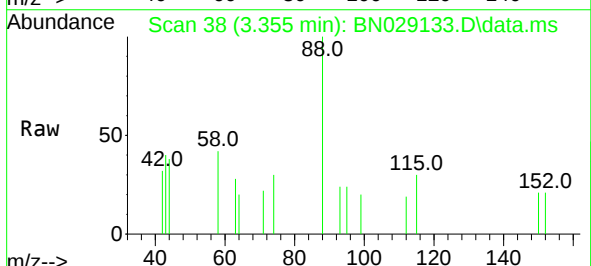
APPROVED

Reviewed By :Yogesh Patel 12/21/2023

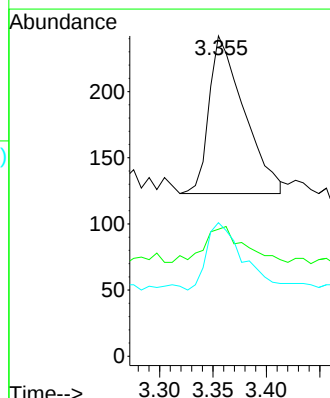
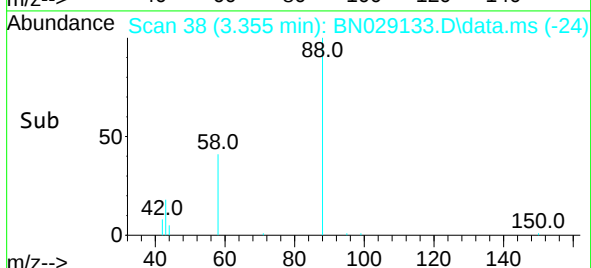
Supervised By :mohammad ahmed 12/21/2023

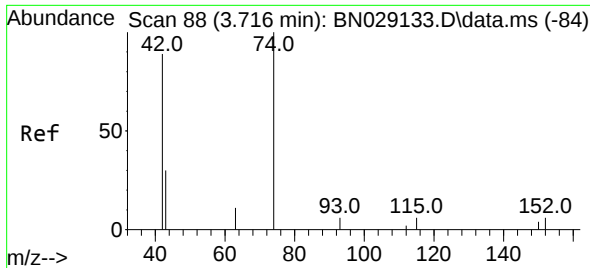


#2
 1,4-Dioxane
 Concen: 0.396 ng
 RT: 3.355 min Scan# 38
 Delta R.T. 0.000 min
 Lab File: BN029133.D
 Acq: 20 Dec 2023 14:15



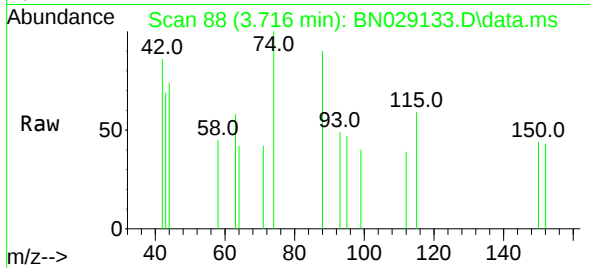
Tgt Ion: 88 Resp: 271
 Ion Ratio Lower Upper
 88 100
 43 25.1 19.4 29.2
 58 44.3 35.4 53.0





#3
n-Nitrosodimethylamine
Concen: 0.364 ng m
RT: 3.716 min Scan# 88
Delta R.T. 0.000 min
Lab File: BN029133.D
Acq: 20 Dec 2023 14:15

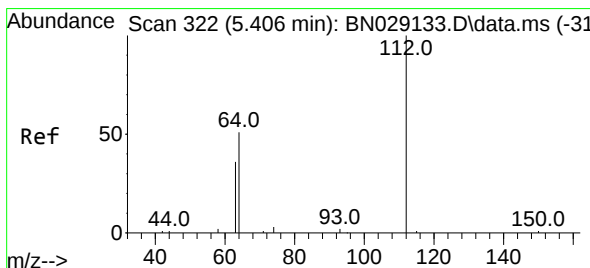
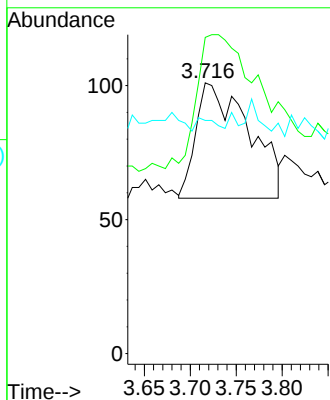
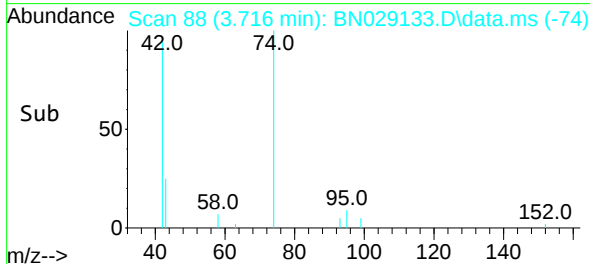
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



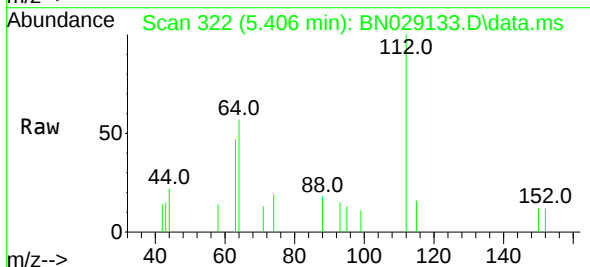
Tgt Ion: 42 Resp: 174
Ion Ratio Lower Upper
42 100
74 128.7 109.4 164.0
44 4.0 3.1 4.7

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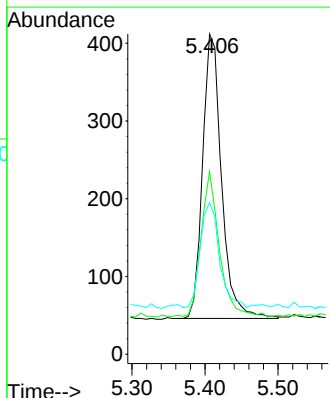
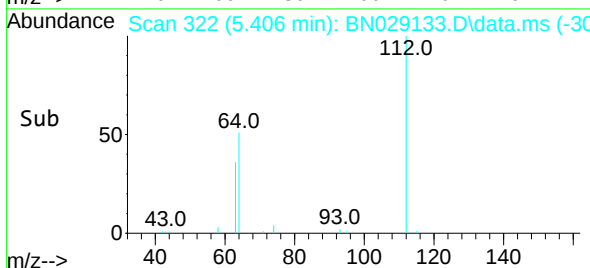
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

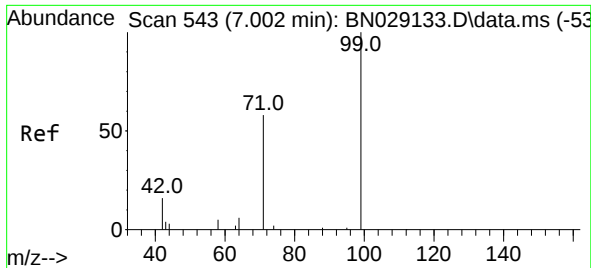


#4
2-Fluorophenol
Concen: 0.377 ng
RT: 5.406 min Scan# 322
Delta R.T. 0.000 min
Lab File: BN029133.D
Acq: 20 Dec 2023 14:15



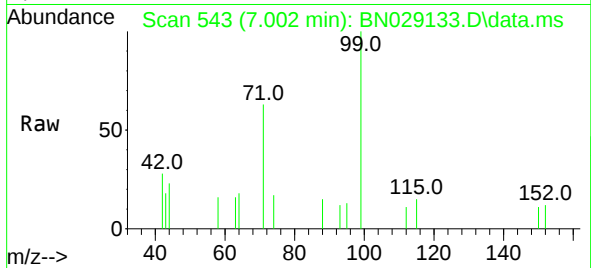
Tgt Ion:112 Resp: 659
Ion Ratio Lower Upper
112 100
64 48.3 38.6 58.0
63 37.5 30.0 45.0





#5
Phenol-d6
Concen: 0.375 ng
RT: 7.002 min Scan# 543
Delta R.T. 0.000 min
Lab File: BN029133.D
Acq: 20 Dec 2023 14:15

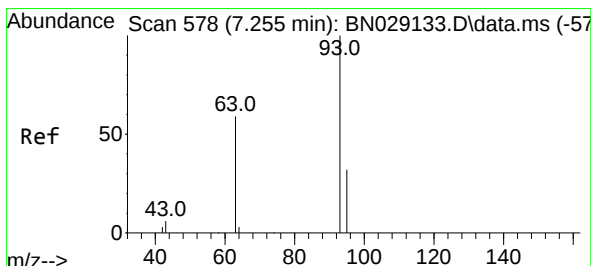
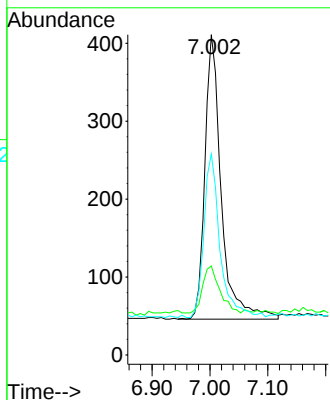
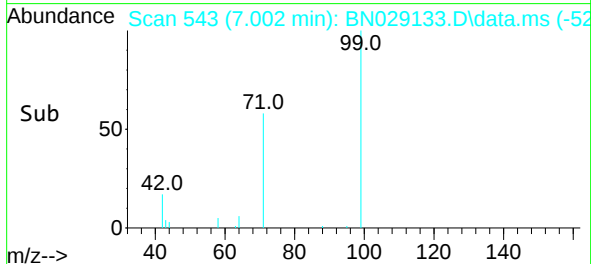
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



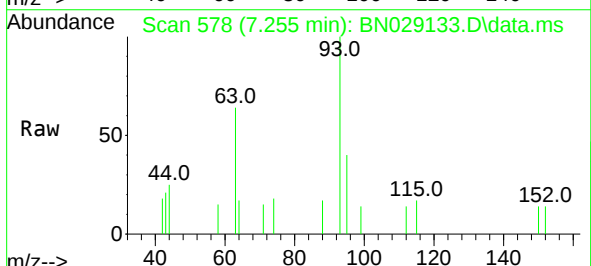
Tgt Ion	Ratio	Lower	Upper
99	100		
42	17.2	13.8	20.6
71	56.8	45.4	68.2

Manual Integrations
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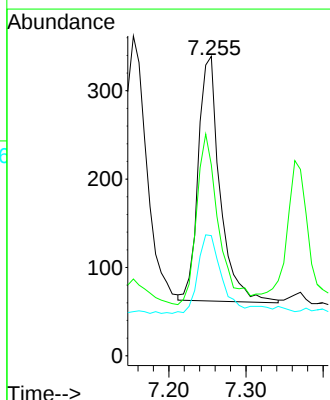
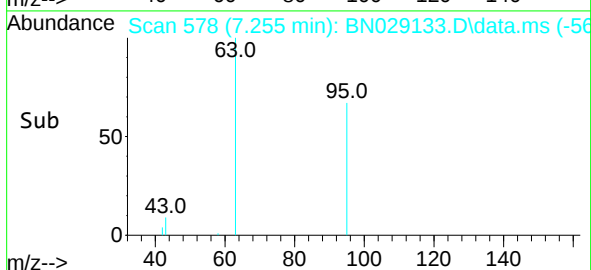
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

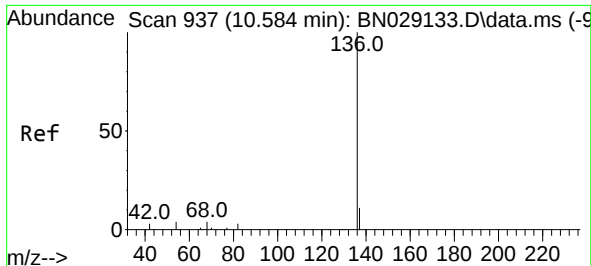


#6
bis(2-Chloroethyl)ether
Concen: 0.363 ng
RT: 7.255 min Scan# 578
Delta R.T. 0.000 min
Lab File: BN029133.D
Acq: 20 Dec 2023 14:15



Tgt Ion	Ratio	Lower	Upper
93	100		
63	71.3	57.0	85.6
95	34.3	27.4	41.2





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.584 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN029133.D
Acq: 20 Dec 2023 14:15

Instrument :

BNA_N

ClientSampleId :

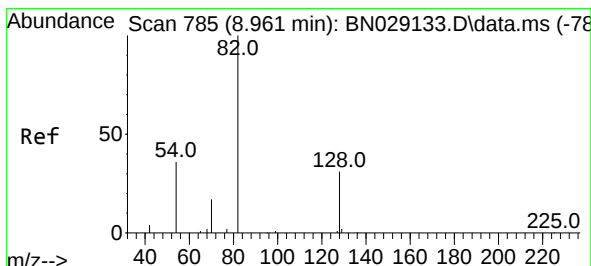
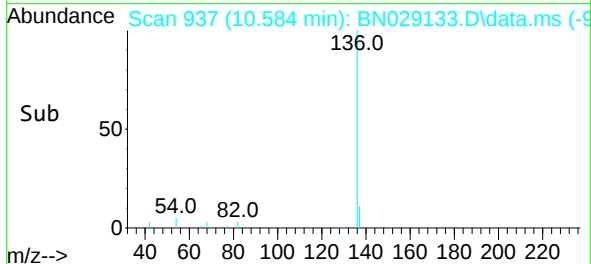
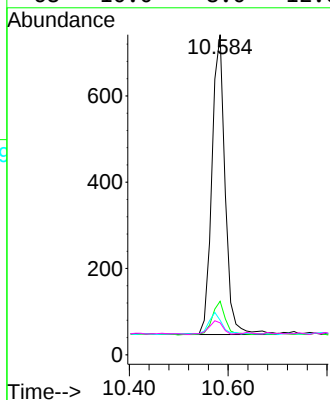
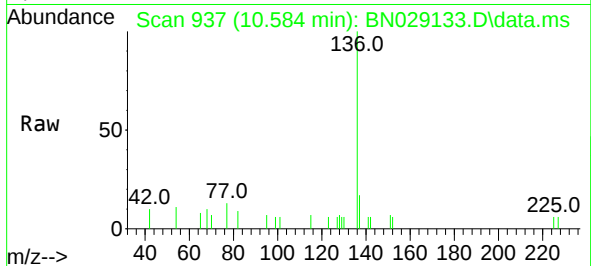
SSTDICCC0.4

Tgt Ion:	136	Resp:	1290
Ion	Ratio	Lower	Upper
136	100		
137	16.7	13.4	20.0
54	10.8	8.6	13.0
68	10.0	8.0	12.0

Manual Integrations

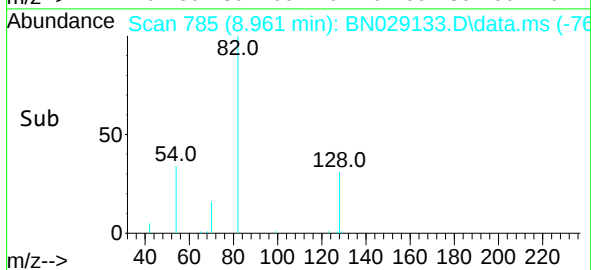
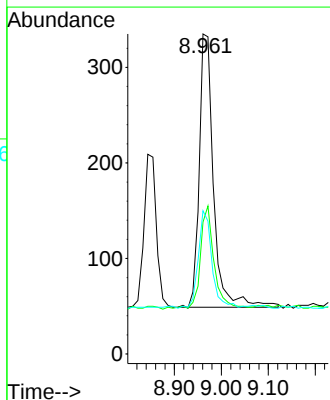
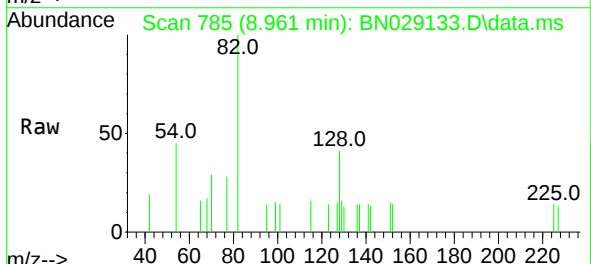
APPROVED

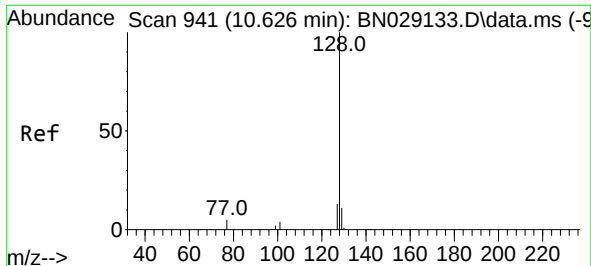
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#8
Nitrobenzene-d5
Concen: 0.362 ng
RT: 8.961 min Scan# 785
Delta R.T. 0.000 min
Lab File: BN029133.D
Acq: 20 Dec 2023 14:15

Tgt Ion:	82	Resp:	609
Ion	Ratio	Lower	Upper
82	100		
128	41.2	33.0	49.4
54	44.8	35.8	53.8





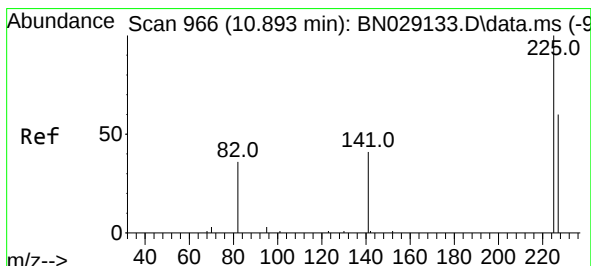
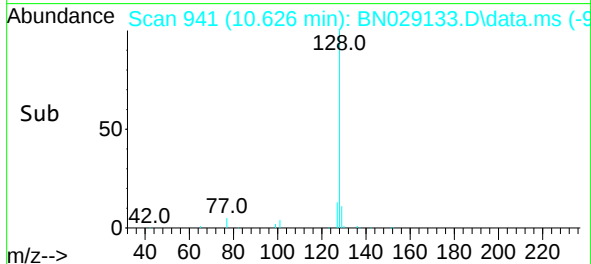
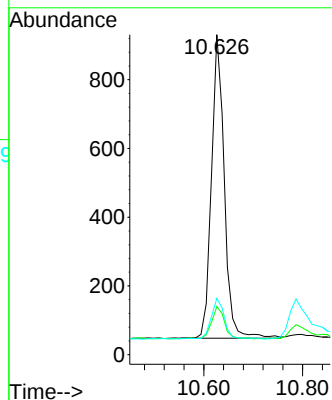
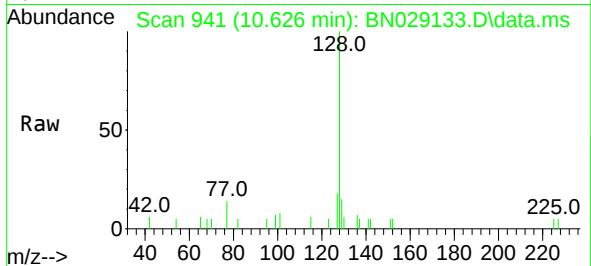
#9
Naphthalene
Concen: 0.377 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN029133.D
Acq: 20 Dec 2023 14:15

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:128 Resp: 1580
Ion Ratio Lower Upper
128 100
129 15.0 12.0 18.0
127 17.6 14.1 21.1

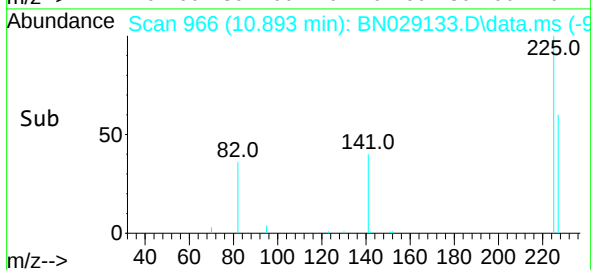
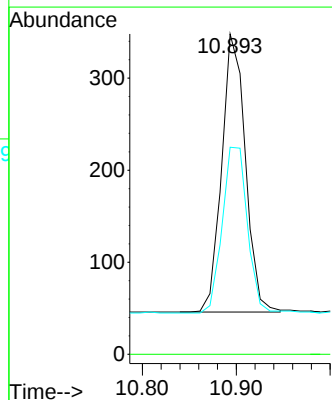
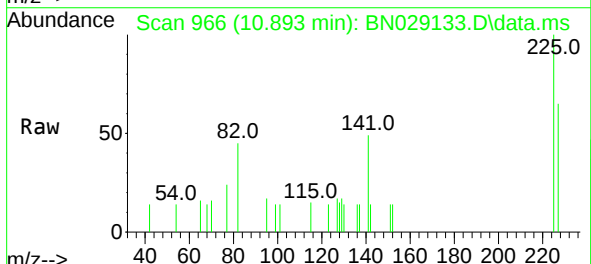
Manual Integrations
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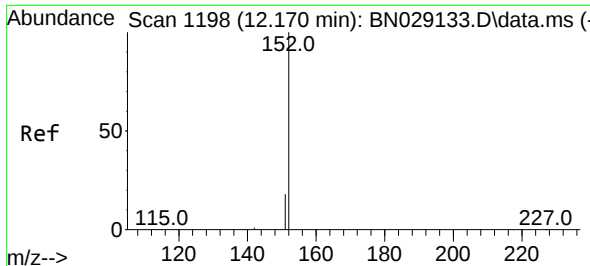
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#10
Hexachlorobutadiene
Concen: 0.380 ng
RT: 10.893 min Scan# 966
Delta R.T. 0.000 min
Lab File: BN029133.D
Acq: 20 Dec 2023 14:15

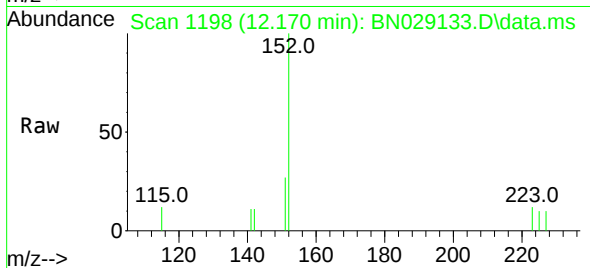
Tgt Ion:225 Resp: 527
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.2 50.7 76.1





#11
2-Methylnaphthalene-d10
Concen: 0.371 ng
RT: 12.170 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BN029133.D
Acq: 20 Dec 2023 14:15

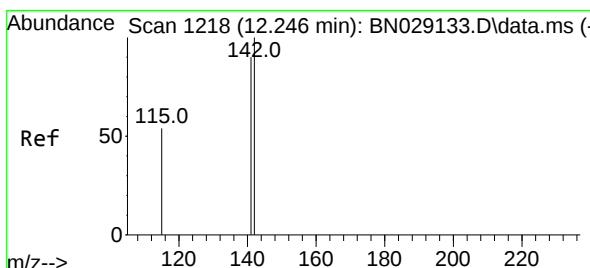
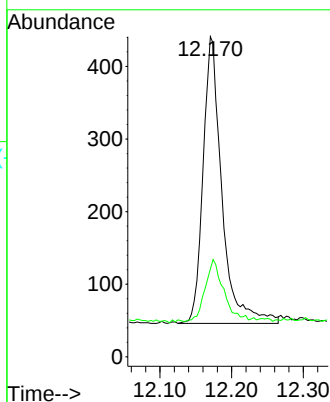
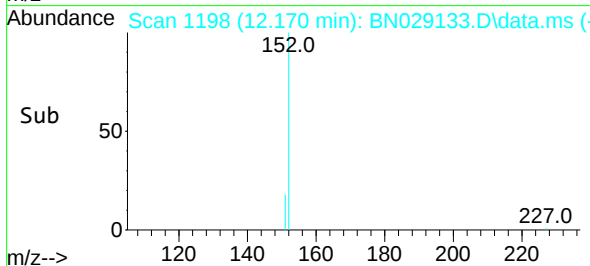
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



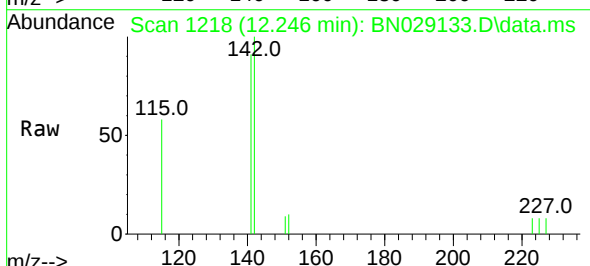
Tgt Ion:152 Resp: 725
Ion Ratio Lower Upper
152 100
151 21.8 17.4 26.2

Manual Integrations
APPROVED

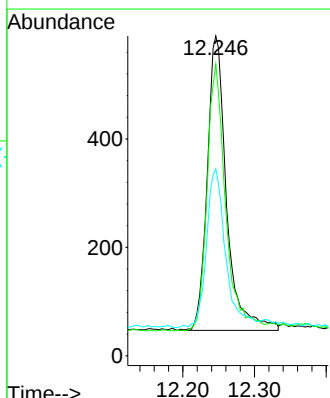
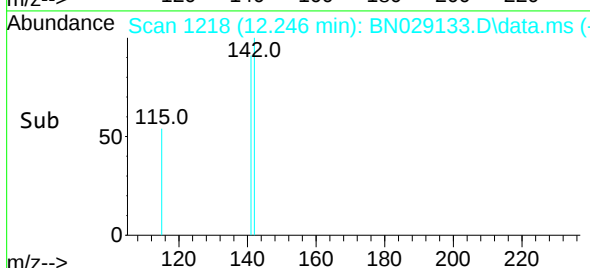
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

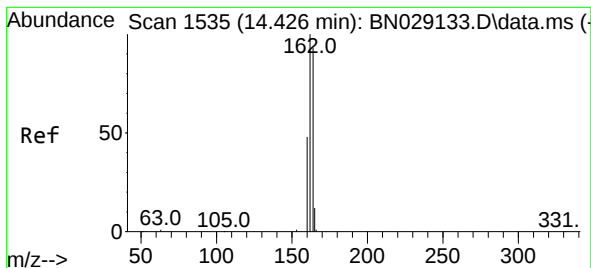


#12
2-Methylnaphthalene
Concen: 0.370 ng
RT: 12.246 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BN029133.D
Acq: 20 Dec 2023 14:15



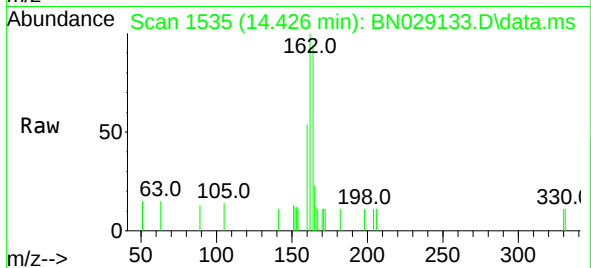
Tgt Ion:142 Resp: 1016
Ion Ratio Lower Upper
142 100
141 91.2 73.0 109.4
115 58.5 46.8 70.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.426 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029133.D
Acq: 20 Dec 2023 14:15

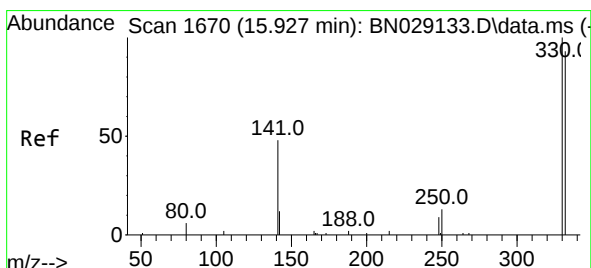
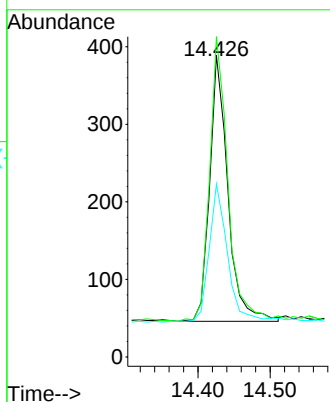
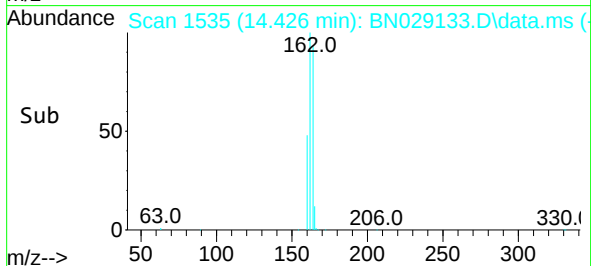
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



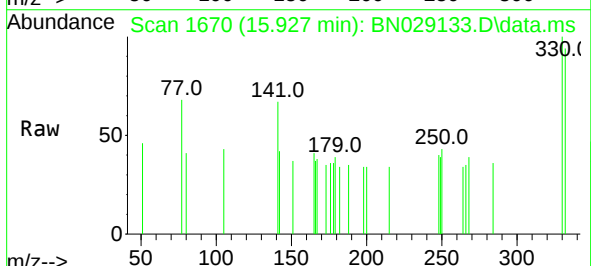
Tgt Ion:164 Resp: 602
Ion Ratio Lower Upper
164 100
162 106.2 85.0 127.4
160 57.3 45.8 68.8

Manual Integrations
APPROVED

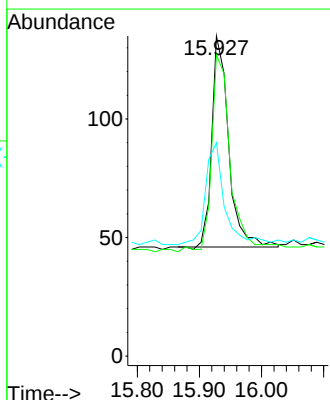
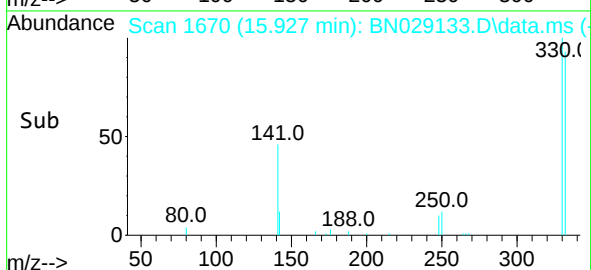
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

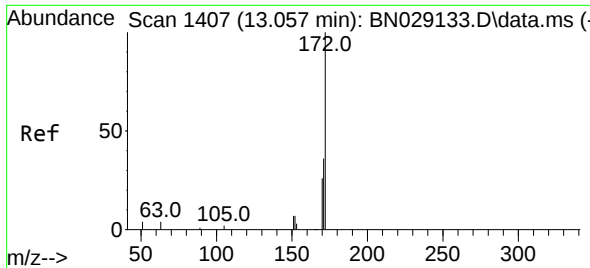


#14
2,4,6-Tribromophenol
Concen: 0.319 ng
RT: 15.927 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BN029133.D
Acq: 20 Dec 2023 14:15



Tgt Ion:330 Resp: 168
Ion Ratio Lower Upper
330 100
332 104.2 83.4 125.0
141 54.8 43.8 65.8





#15
2-Fluorobiphenyl
Concen: 0.354 ng
RT: 13.057 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BN029133.D
Acq: 20 Dec 2023 14:15

Instrument :

BNA_N

ClientSampleId :

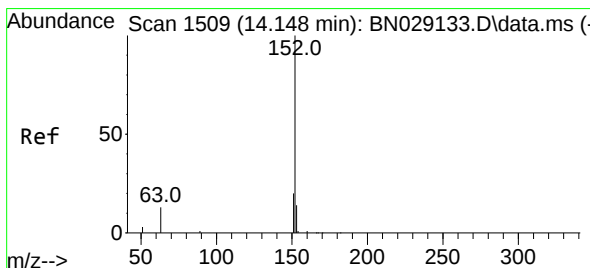
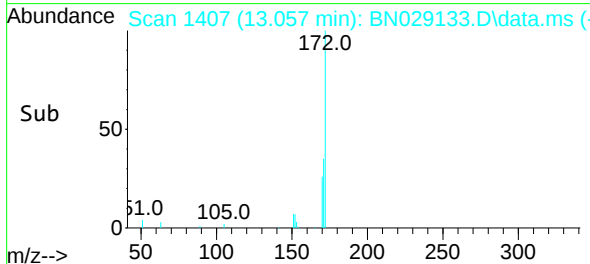
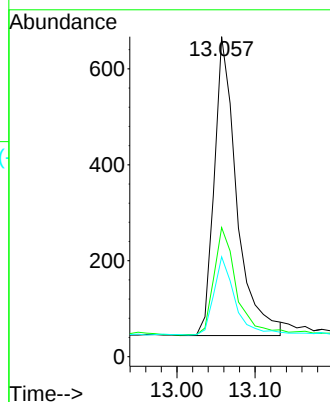
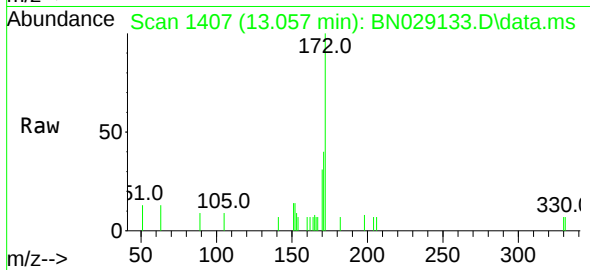
SSTDICCC0.4

Tgt Ion:172 Resp: 1240
Ion Ratio Lower Upper
172 100
171 40.3 32.2 48.4
170 31.2 25.0 37.4

Manual Integrations

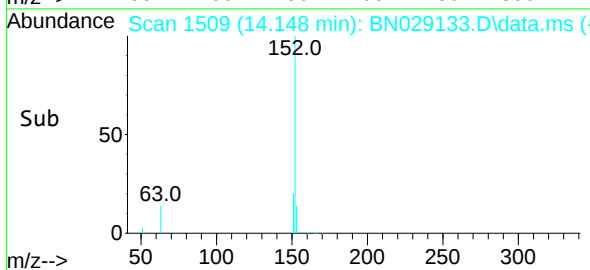
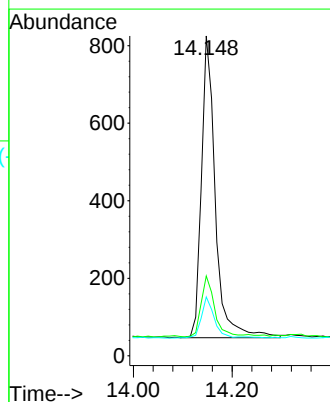
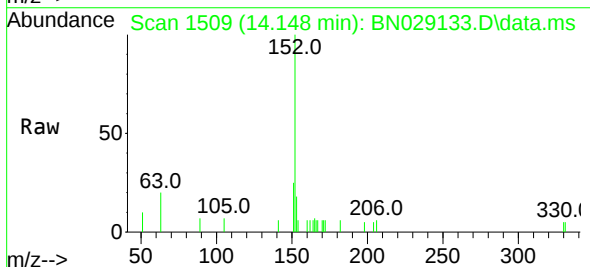
APPROVED

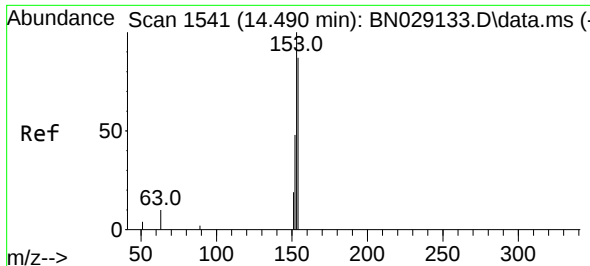
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#16
Acenaphthylene
Concen: 0.358 ng
RT: 14.148 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BN029133.D
Acq: 20 Dec 2023 14:15

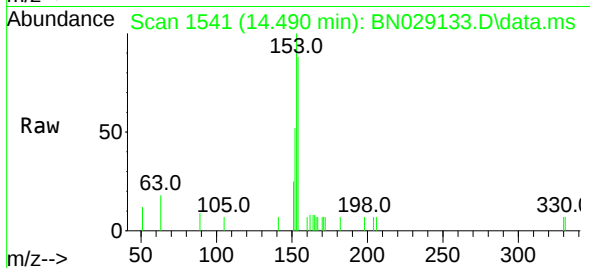
Tgt Ion:152 Resp: 1518
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5
153 12.6 10.1 15.1





#17
Acenaphthene
Concen: 0.349 ng
RT: 14.490 min Scan# 1541
Delta R.T. 0.000 min
Lab File: BN029133.D
Acq: 20 Dec 2023 14:15

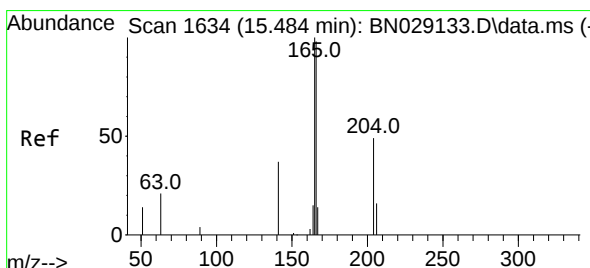
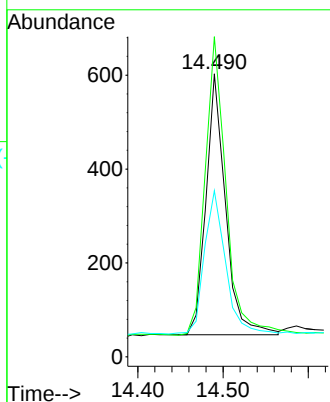
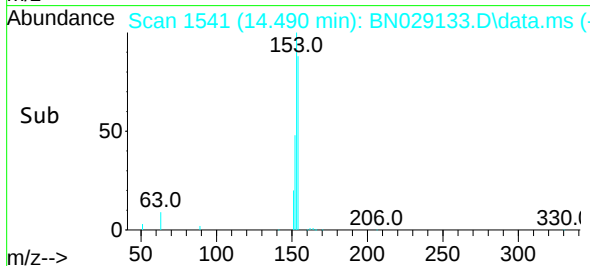
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion:154 Resp: 888
Ion Ratio Lower Upper
154 100
153 124.9 99.9 149.9
152 59.3 47.4 71.2

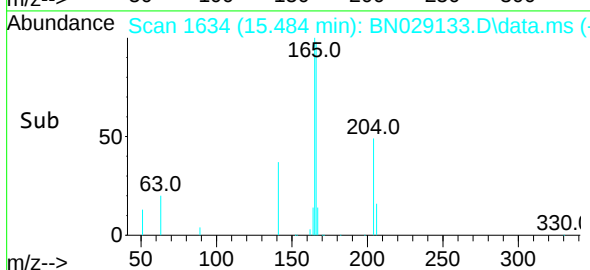
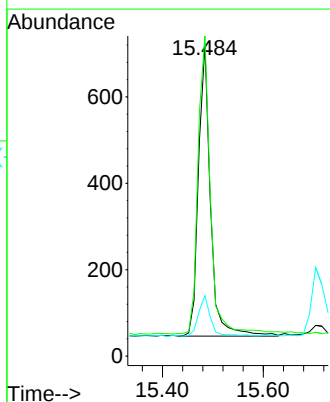
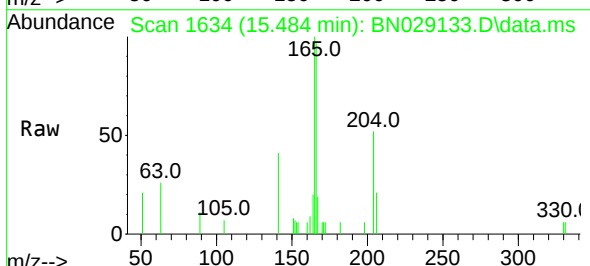
Manual Integrations
APPROVED

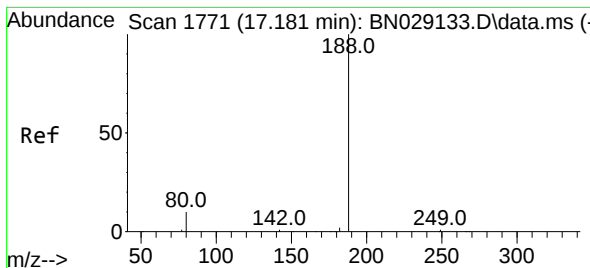
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#18
Fluorene
Concen: 0.353 ng
RT: 15.484 min Scan# 1634
Delta R.T. 0.000 min
Lab File: BN029133.D
Acq: 20 Dec 2023 14:15

Tgt Ion:166 Resp: 1212
Ion Ratio Lower Upper
166 100
165 104.2 84.3 126.5
167 14.8 11.8 17.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.181 min Scan# 1771

Delta R.T. 0.000 min

Lab File: BN029133.D

Acq: 20 Dec 2023 14:15

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

Tgt Ion:188 Resp: 102

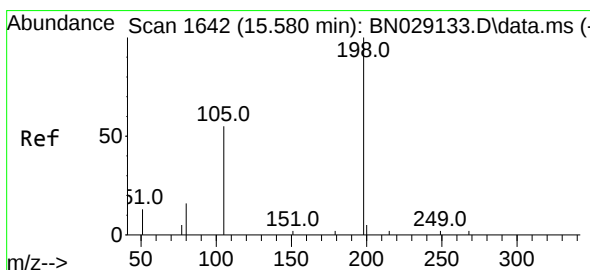
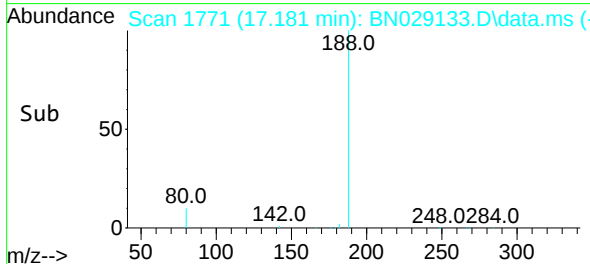
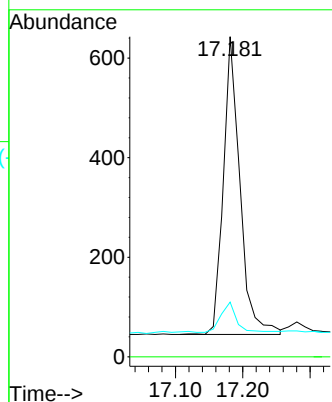
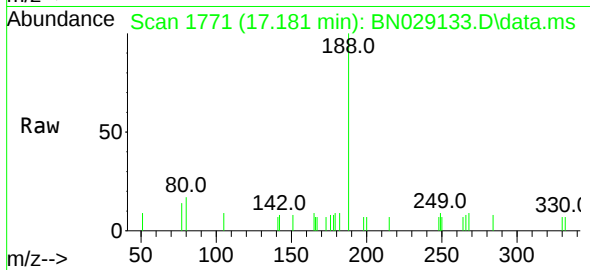
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	17.1	13.7	20.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2023

Supervised By :mohammad ahmed 12/21/2023



#20

4,6-Dinitro-2-methylphenol

Concen: 0.347 ng

RT: 15.580 min Scan# 1642

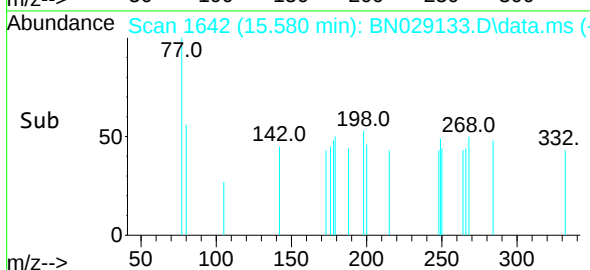
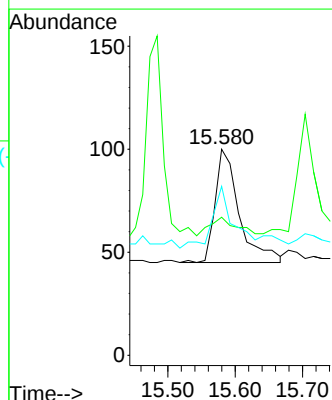
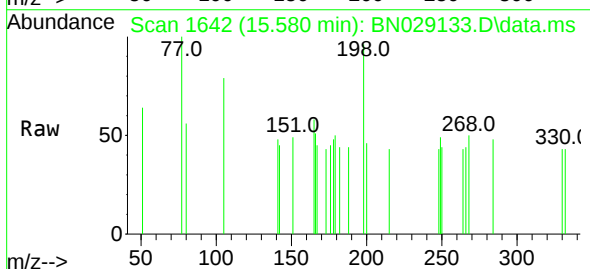
Delta R.T. 0.000 min

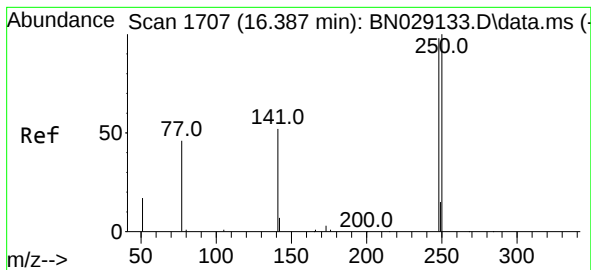
Lab File: BN029133.D

Acq: 20 Dec 2023 14:15

Tgt Ion:198 Resp: 137

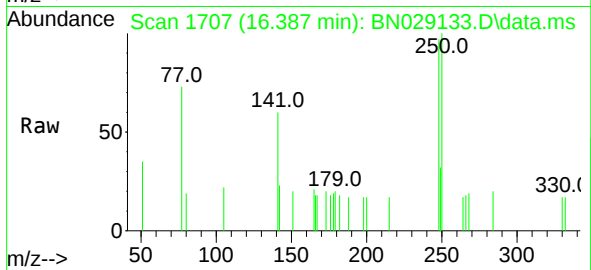
Ion	Ratio	Lower	Upper
198	100		
51	67.0	53.6	80.4
105	82.0	65.6	98.4





#21
4-Bromophenyl-phenylether
Concen: 0.365 ng
RT: 16.387 min Scan# 1707
Delta R.T. 0.000 min
Lab File: BN029133.D
Acq: 20 Dec 2023 14:15

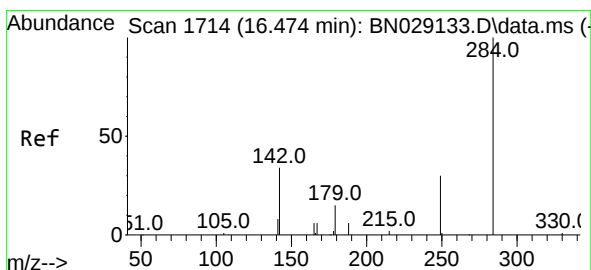
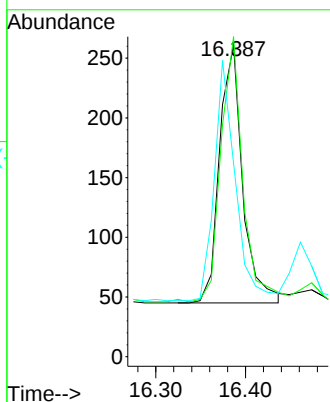
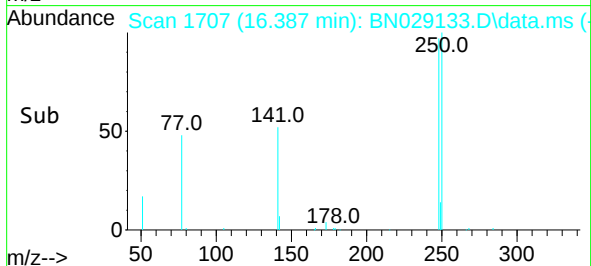
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion:248 Resp: 387
Ion Ratio Lower Upper
248 100
250 102.7 82.2 123.2
141 62.1 49.7 74.5

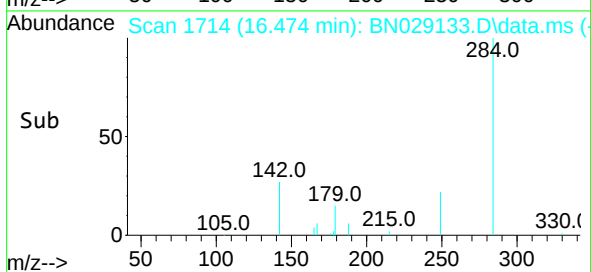
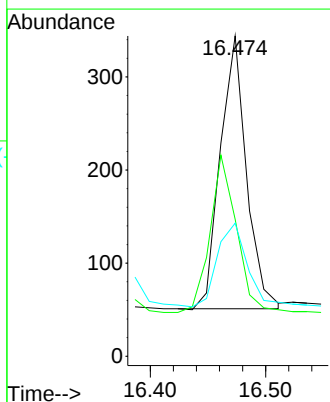
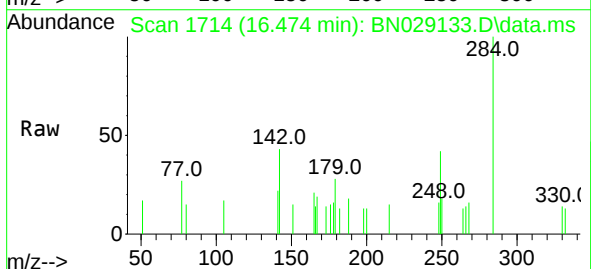
Manual Integrations
APPROVED

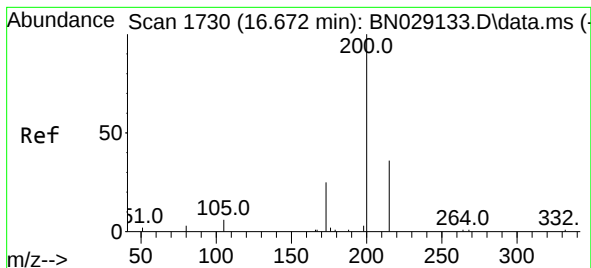
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#22
Hexachlorobenzene
Concen: 0.373 ng
RT: 16.474 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BN029133.D
Acq: 20 Dec 2023 14:15

Tgt Ion:284 Resp: 461
Ion Ratio Lower Upper
284 100
142 58.6 46.9 70.3
249 35.8 28.6 43.0





#23

Atrazine

Concen: 0.373 ng

RT: 16.672 min Scan# 1730

Delta R.T. 0.000 min

Lab File: BN029133.D

Acq: 20 Dec 2023 14:15

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

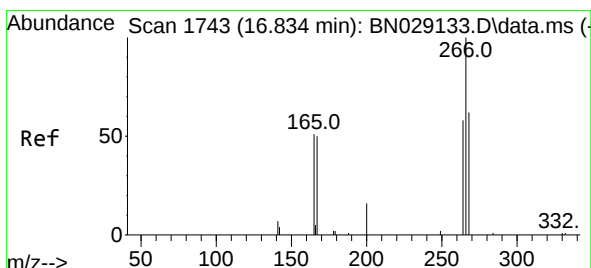
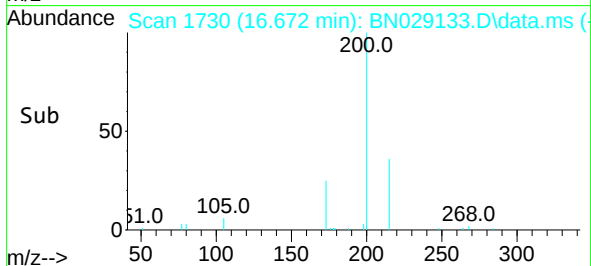
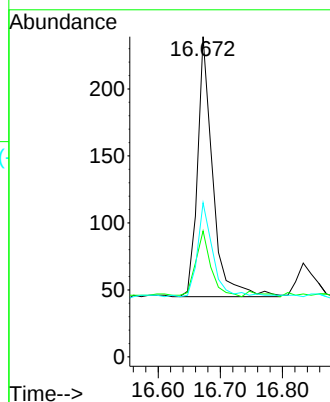
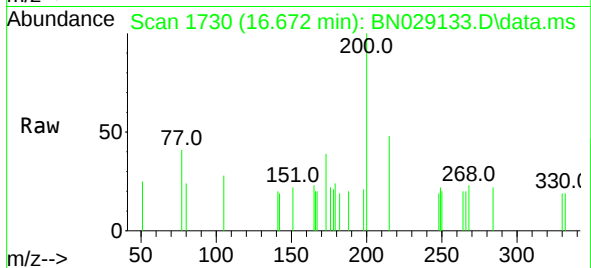
Tgt Ion:	200	Resp:	33
Ion Ratio	Lower	Upper	
200	100		
173	39.3	31.4	47.2
215	48.1	38.5	57.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2023

Supervised By :mohammad ahmed 12/21/2023



#24

Pentachlorophenol

Concen: 0.394 ng

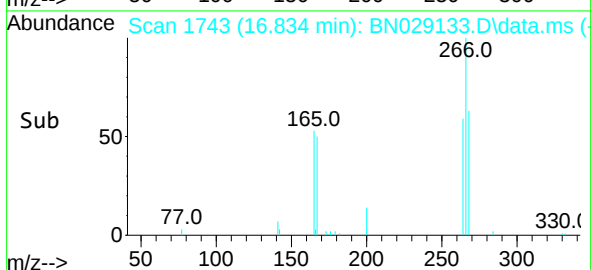
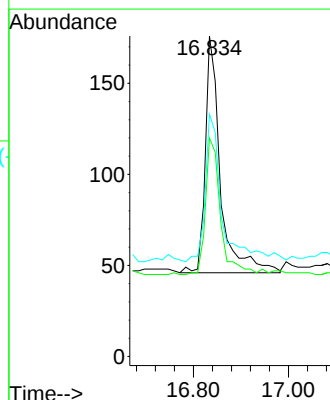
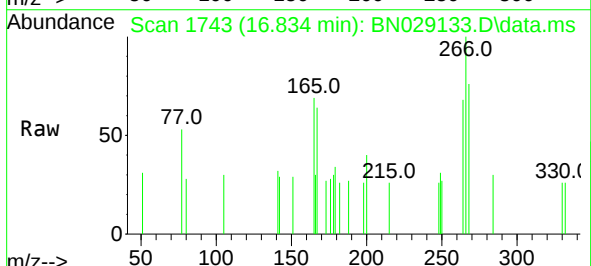
RT: 16.834 min Scan# 1743

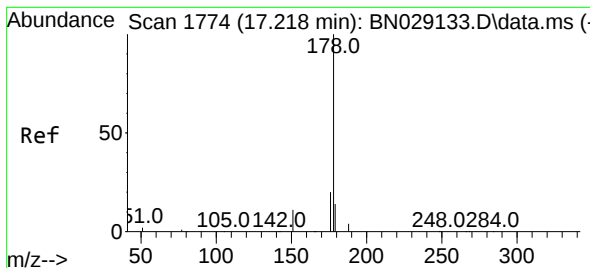
Delta R.T. 0.000 min

Lab File: BN029133.D

Acq: 20 Dec 2023 14:15

Tgt Ion:	266	Resp:	288
Ion Ratio	Lower	Upper	
266	100		
264	56.3	45.0	67.6
268	69.4	55.5	83.3





#25

Phenanthrene

Concen: 0.366 ng

RT: 17.218 min Scan# 1774

Delta R.T. 0.000 min

Lab File: BN029133.D

Acq: 20 Dec 2023 14:15

Instrument :

BN029133.D

ClientSampleId :

SSTDICCC0.4

Tgt Ion:178 Resp: 1540

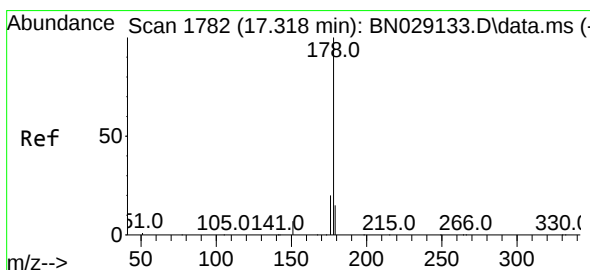
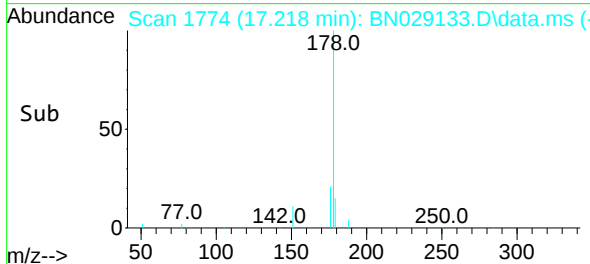
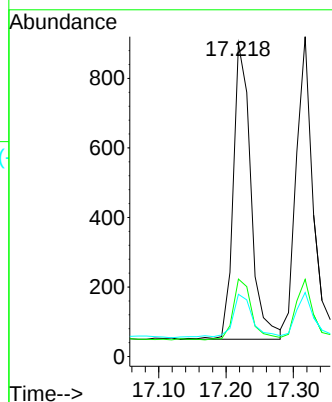
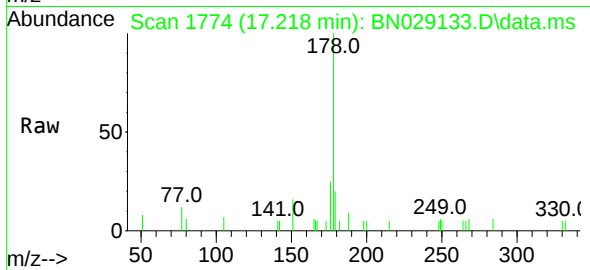
Ion	Ratio	Lower	Upper
178	100		
176	21.7	17.4	26.0
179	17.1	13.7	20.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2023

Supervised By :mohammad ahmed 12/21/2023



#26

Anthracene

Concen: 0.370 ng

RT: 17.318 min Scan# 1782

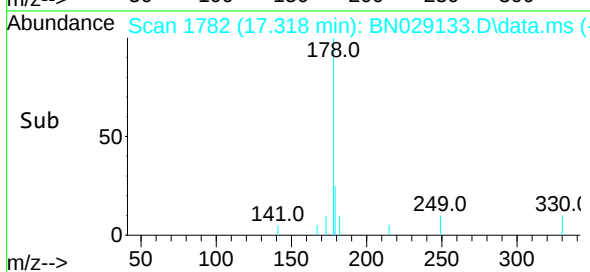
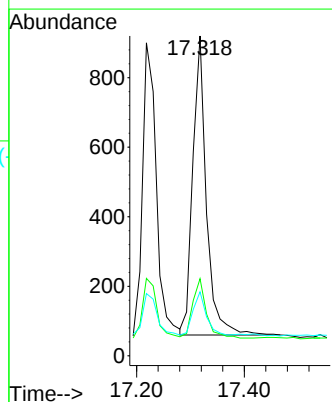
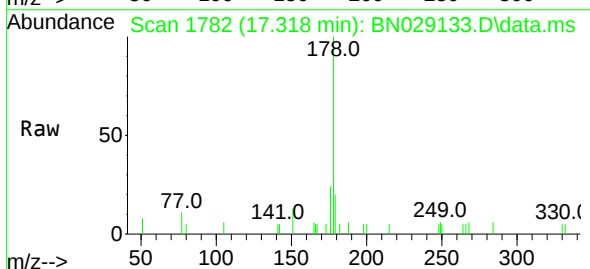
Delta R.T. 0.000 min

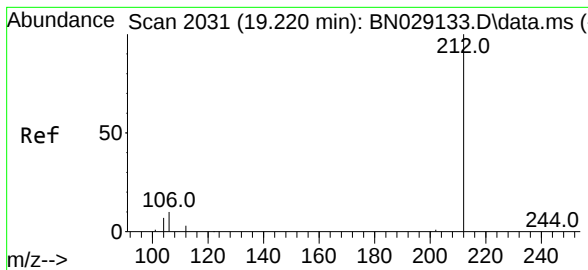
Lab File: BN029133.D

Acq: 20 Dec 2023 14:15

Tgt Ion:178 Resp: 1511

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	14.2	11.4	17.0





#27
 Fluoranthene-d10
 Concen: 0.366 ng
 RT: 19.220 min Scan# 2031
 Delta R.T. 0.000 min
 Lab File: BN029133.D
 Acq: 20 Dec 2023 14:15

Instrument :

BNA_N

ClientSampleId :

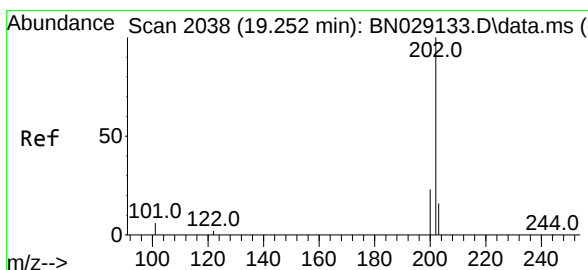
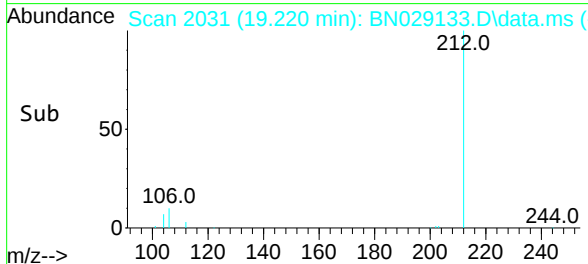
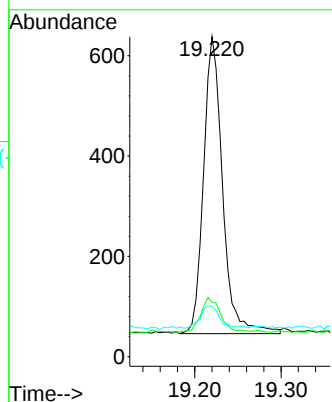
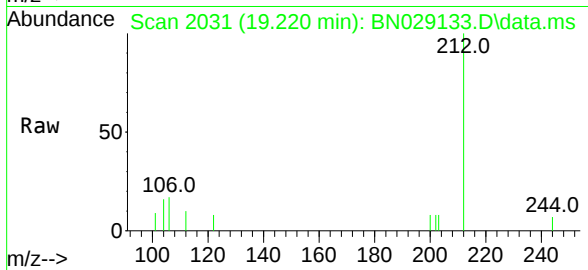
SSTDICCC0.4

Tgt Ion	Ratio	Lower	Upper
212	100		
106	12.0	9.6	14.4
104	8.1	6.5	9.7

Manual Integrations

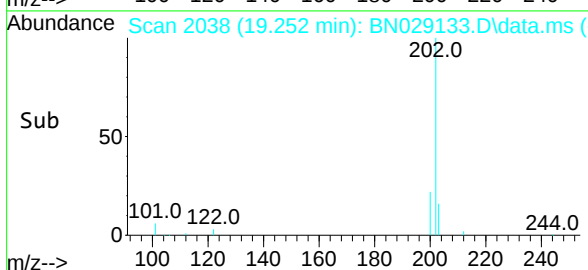
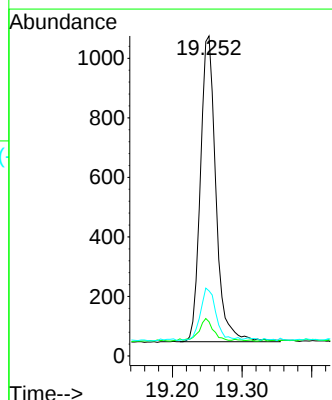
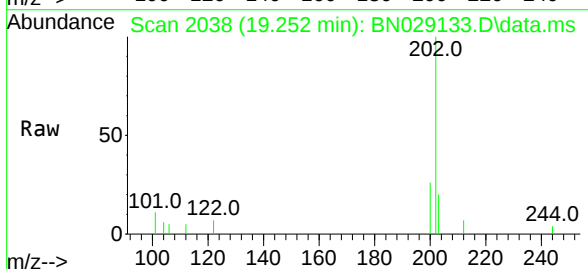
APPROVED

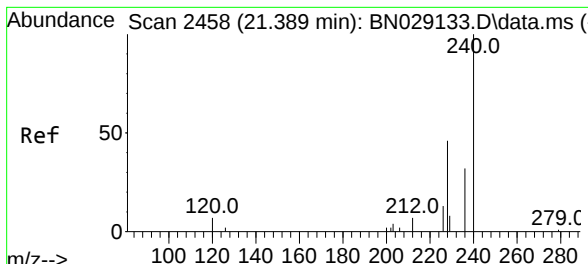
Reviewed By :Yogesh Patel 12/21/2023
 Supervised By :mohammad ahmed 12/21/2023



#28
 Fluoranthene
 Concen: 0.364 ng
 RT: 19.252 min Scan# 2038
 Delta R.T. 0.000 min
 Lab File: BN029133.D
 Acq: 20 Dec 2023 14:15

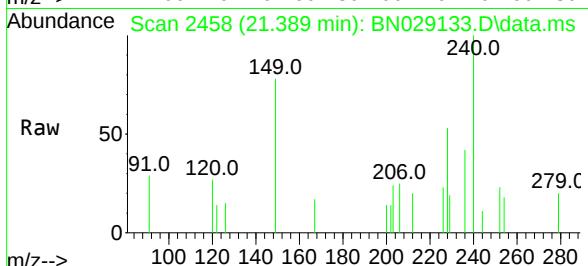
Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.6	5.3	7.9
203	17.2	13.8	20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.389 min Scan# 2458
Delta R.T. 0.000 min
Lab File: BN029133.D
Acq: 20 Dec 2023 14:15

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

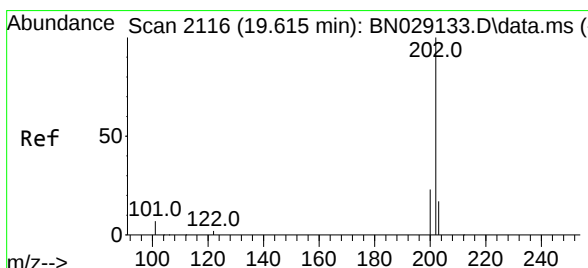
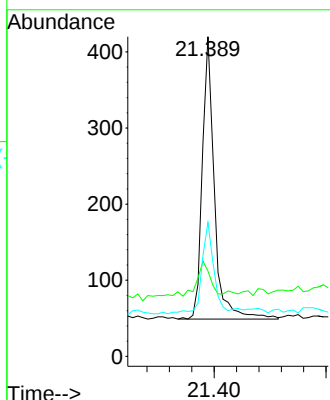
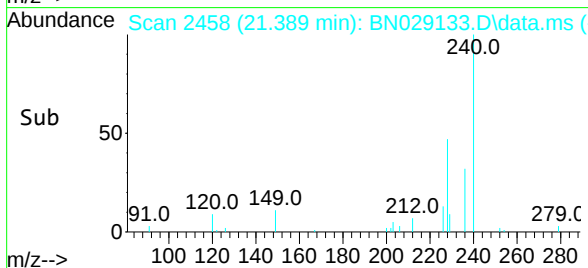


Tgt Ion: 240 Resp: 55

Ion	Ratio	Lower	Upper
240	100		
120	26.7	21.4	32.0
236	41.9	33.5	50.3

Manual Integrations
APPROVED

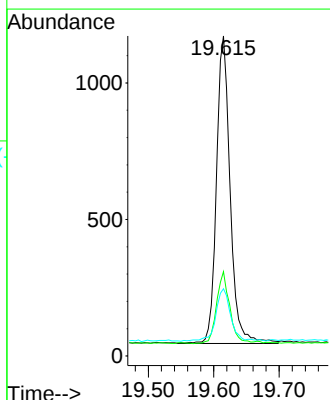
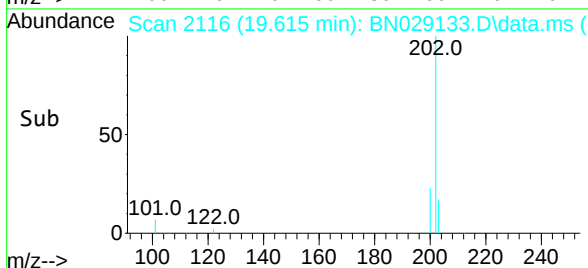
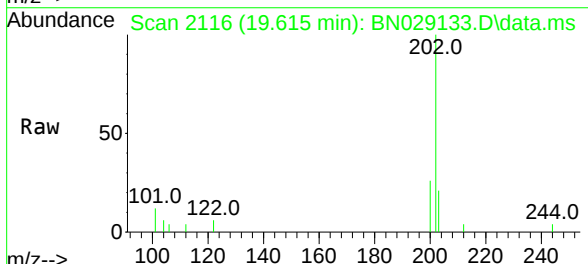
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

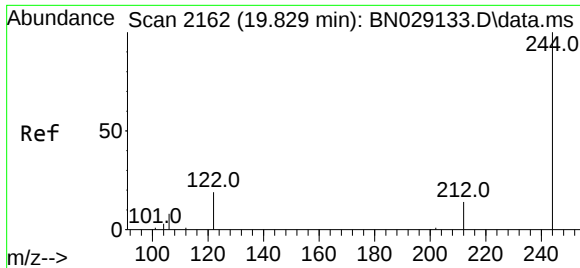


#30
Pyrene
Concen: 0.373 ng
RT: 19.615 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BN029133.D
Acq: 20 Dec 2023 14:15

Tgt Ion: 202 Resp: 1637

Ion	Ratio	Lower	Upper
202	100		
200	22.5	18.0	27.0
203	18.9	15.1	22.7





#31
 Terphenyl-d14
 Concen: 0.353 ng
 RT: 19.829 min Scan# 2162
 Delta R.T. 0.000 min
 Lab File: BN029133.D
 Acq: 20 Dec 2023 14:15

Instrument :

BNA_N

ClientSampleId :

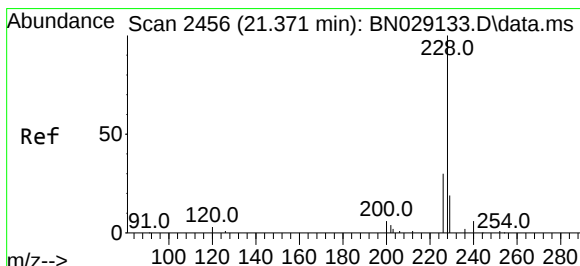
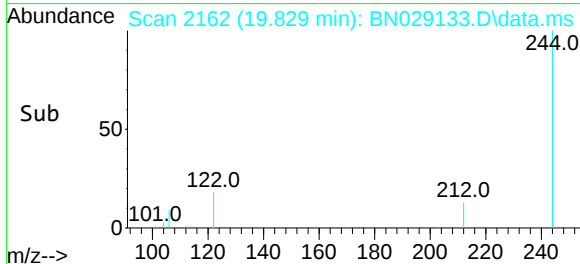
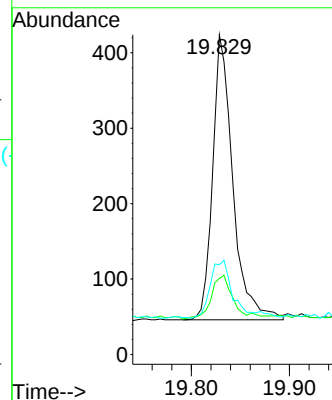
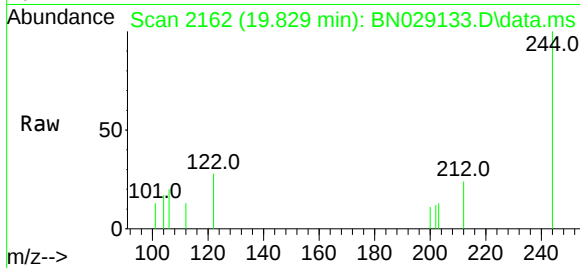
SSTDICCC0.4

Tgt Ion:244 Resp: 540
 Ion Ratio Lower Upper
 244 100
 212 23.8 19.0 28.6
 122 28.1 22.5 33.7

Manual Integrations

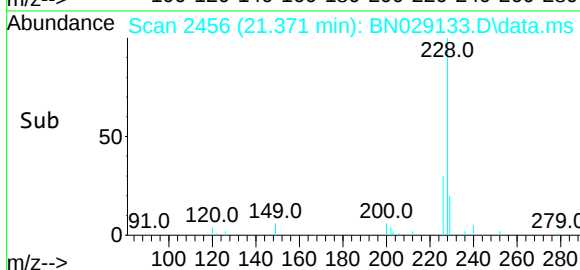
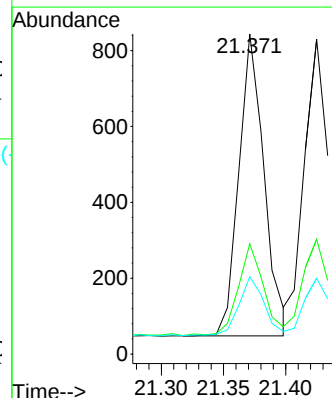
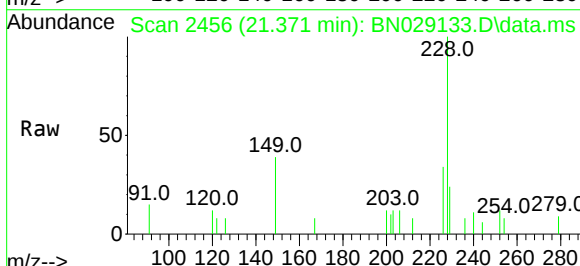
APPROVED

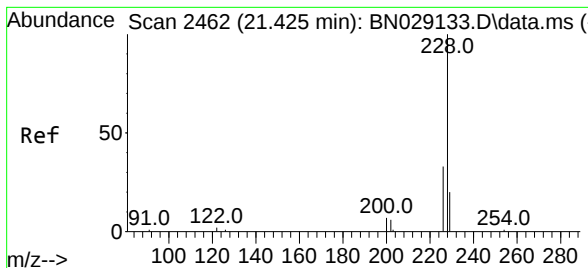
Reviewed By :Yogesh Patel 12/21/2023
 Supervised By :mohammad ahmed 12/21/2023



#32
 Benzo(a)anthracene
 Concen: 0.367 ng
 RT: 21.371 min Scan# 2456
 Delta R.T. 0.000 min
 Lab File: BN029133.D
 Acq: 20 Dec 2023 14:15

Tgt Ion:228 Resp: 1123
 Ion Ratio Lower Upper
 228 100
 226 34.5 27.6 41.4
 229 24.2 19.4 29.0





#33

Chrysene

Concen: 0.371 ng

RT: 21.425 min Scan# 2462

Delta R.T. 0.000 min

Lab File: BN029133.D

Acq: 20 Dec 2023 14:15

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

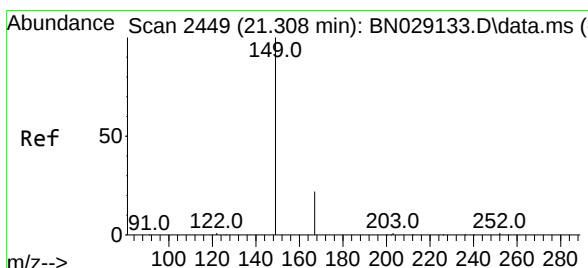
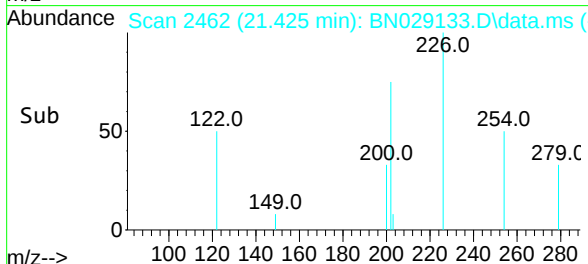
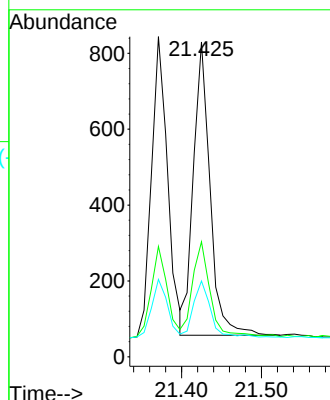
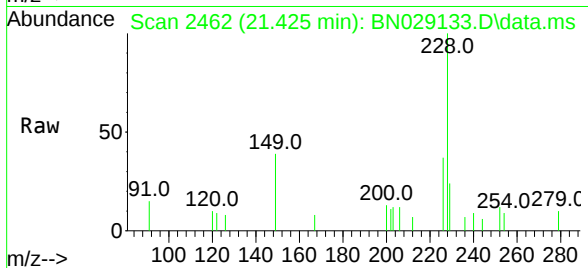
Tgt Ion:	228	Resp:	112
Ion Ratio	Lower	Upper	
228	100		
226	36.5	29.2	43.8
229	24.1	19.3	28.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2023

Supervised By :mohammad ahmed 12/21/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.348 ng

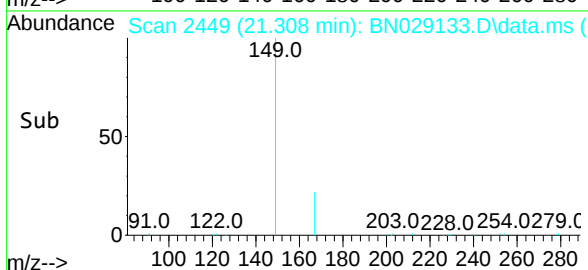
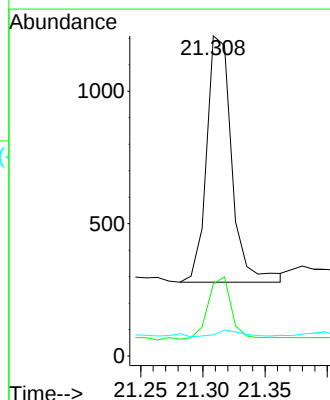
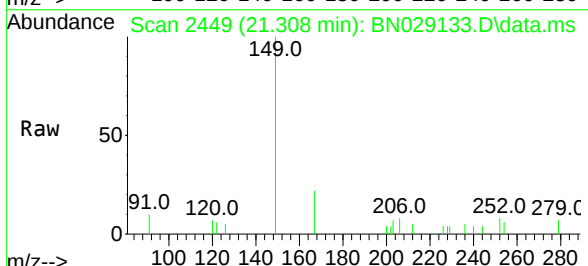
RT: 21.308 min Scan# 2449

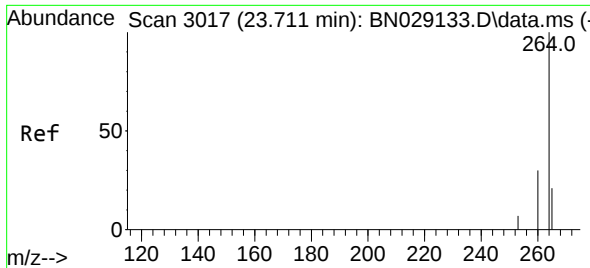
Delta R.T. 0.000 min

Lab File: BN029133.D

Acq: 20 Dec 2023 14:15

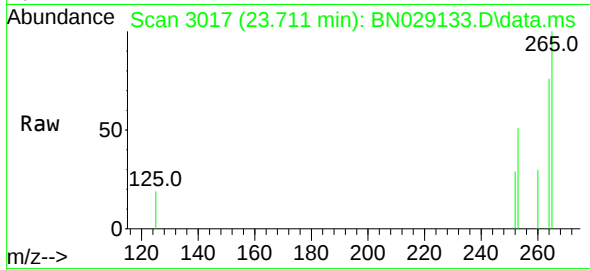
Tgt Ion:	149	Resp:	1308
Ion Ratio	Lower	Upper	
149	100		
167	25.2	20.7	31.1
279	3.1	2.5	3.7





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.711 min Scan# 3017
Delta R.T. 0.000 min
Lab File: BN029133.D
Acq: 20 Dec 2023 14:15

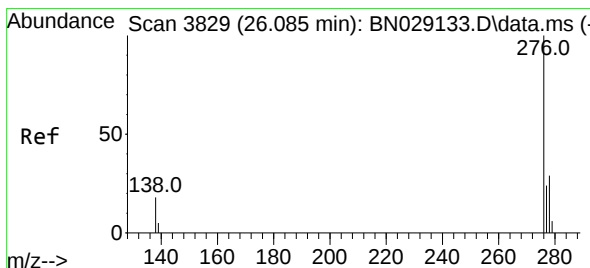
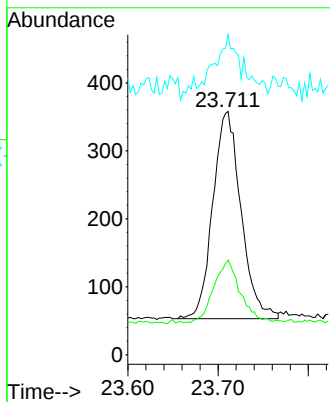
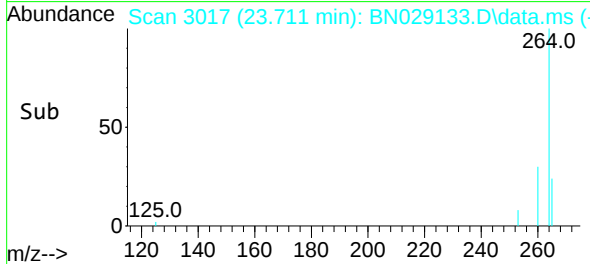
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion:264 Resp: 661
Ion Ratio Lower Upper
264 100
260 38.8 31.0 46.6
265 131.6 105.3 157.9

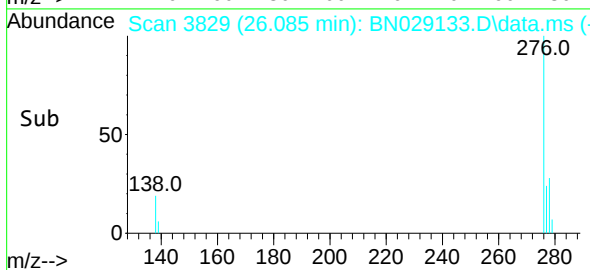
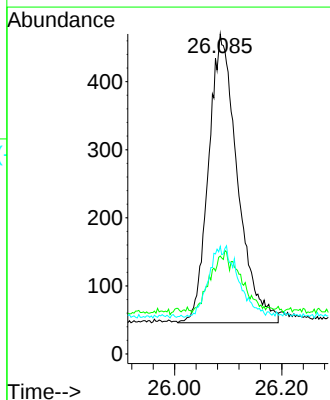
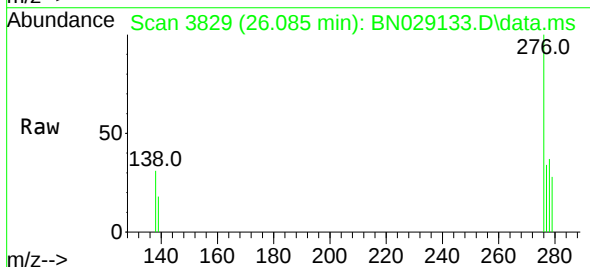
Manual Integrations
APPROVED

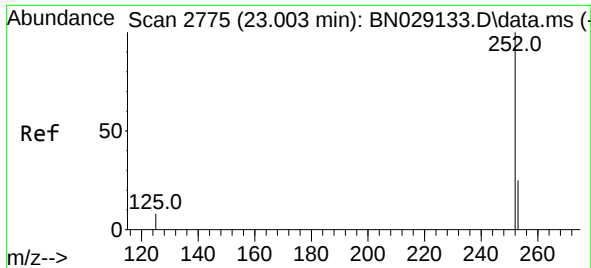
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.375 ng
RT: 26.085 min Scan# 3829
Delta R.T. 0.000 min
Lab File: BN029133.D
Acq: 20 Dec 2023 14:15

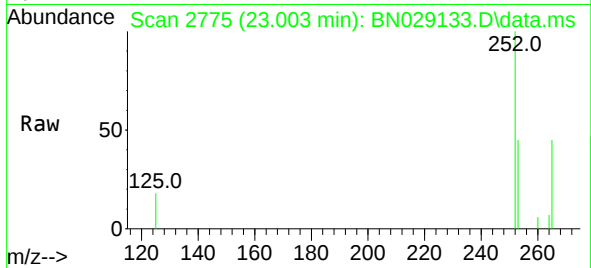
Tgt Ion:276 Resp: 1592
Ion Ratio Lower Upper
276 100
138 9.7 7.8 11.6
277 11.5 9.2 13.8





#37
Benzo(b)fluoranthene
Concen: 0.359 ng
RT: 23.003 min Scan# 2775
Delta R.T. 0.000 min
Lab File: BN029133.D
Acq: 20 Dec 2023 14:15

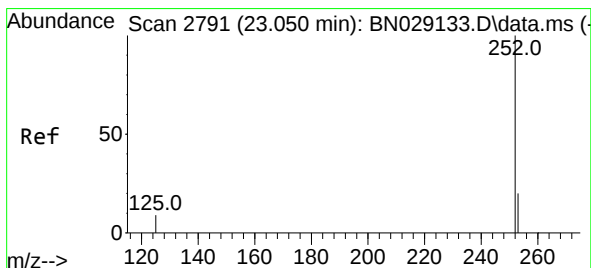
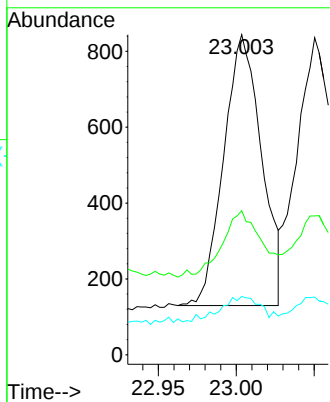
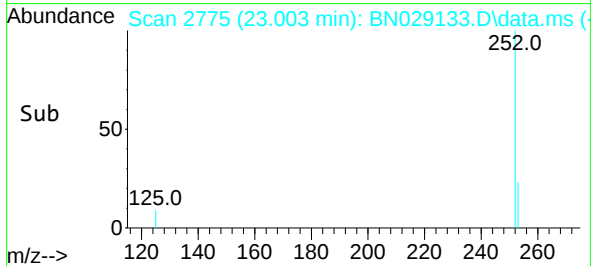
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



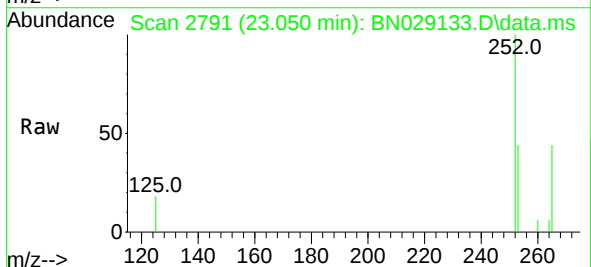
Tgt Ion:252 Resp: 1209
Ion Ratio Lower Upper
252 100
253 45.0 36.0 54.0
125 18.2 14.6 21.8

Manual Integrations
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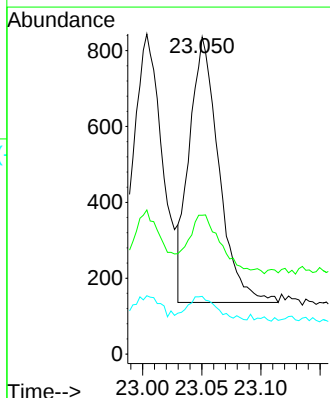
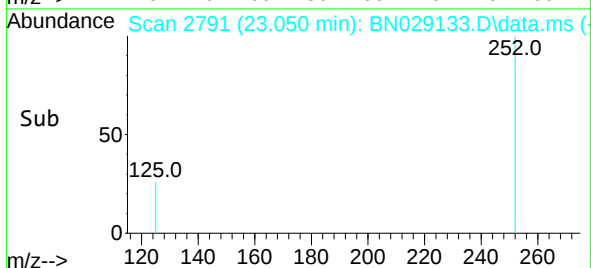
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

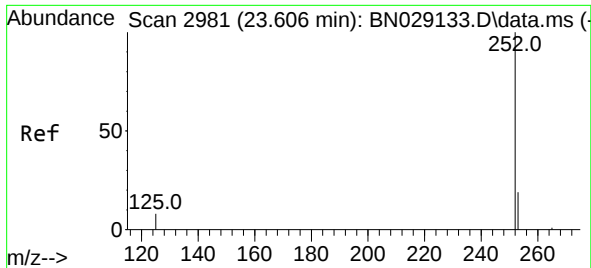


#38
Benzo(k)fluoranthene
Concen: 0.368 ng
RT: 23.050 min Scan# 2791
Delta R.T. 0.000 min
Lab File: BN029133.D
Acq: 20 Dec 2023 14:15



Tgt Ion:252 Resp: 1215
Ion Ratio Lower Upper
252 100
253 43.8 35.0 52.6
125 18.2 14.6 21.8





#39
Benzo(a)pyrene
Concen: 0.372 ng
RT: 23.606 min Scan# 2981
Delta R.T. 0.000 min
Lab File: BN029133.D
Acq: 20 Dec 2023 14:15

Instrument :

BN_A_N

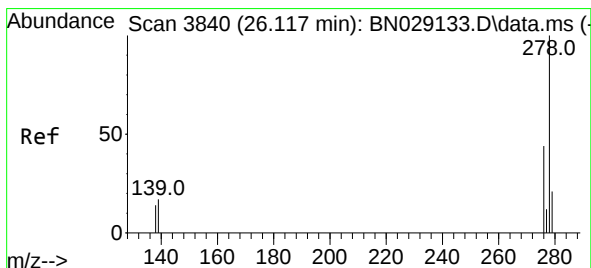
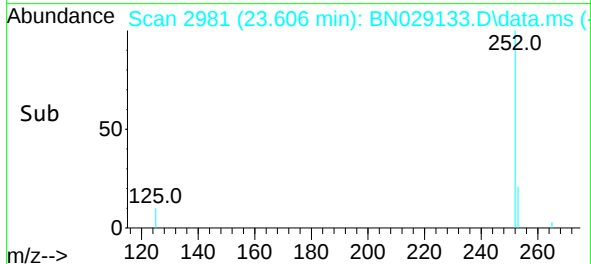
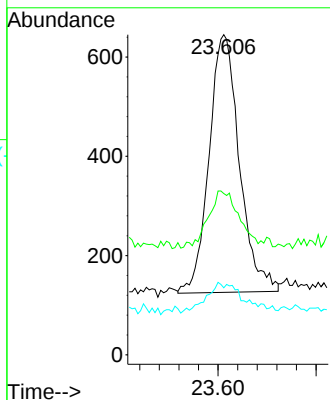
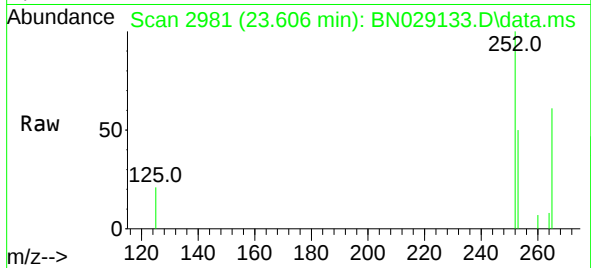
ClientSampleId :

SSTDICCC0.4

Tgt Ion:252 Resp: 1120
Ion Ratio Lower Upper
252 100
253 50.4 40.3 60.5
125 20.9 16.7 25.1

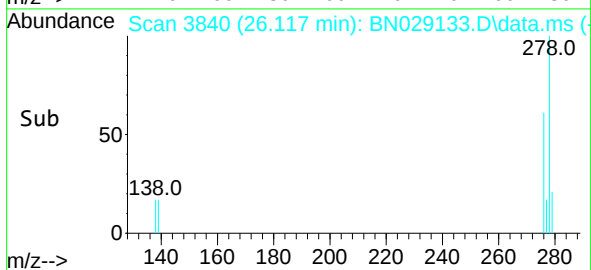
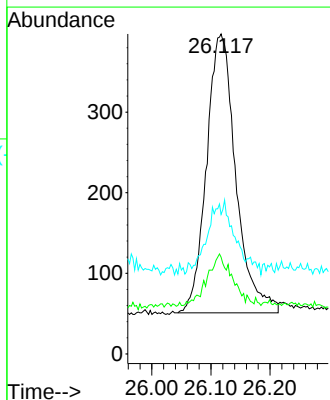
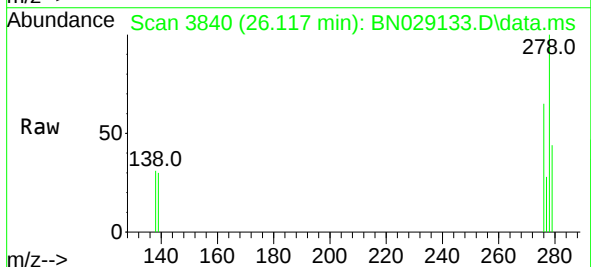
Manual Integrations
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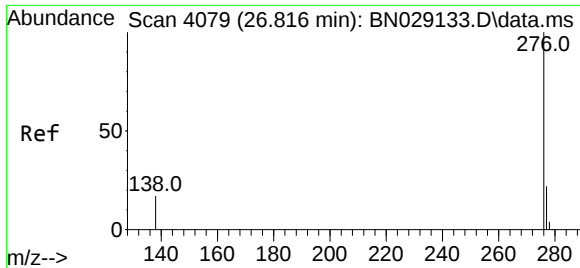
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.364 ng
RT: 26.117 min Scan# 3840
Delta R.T. 0.000 min
Lab File: BN029133.D
Acq: 20 Dec 2023 14:15

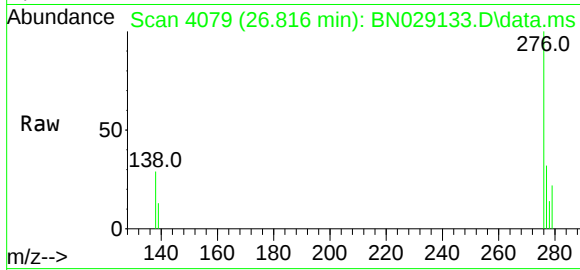
Tgt Ion:278 Resp: 1194
Ion Ratio Lower Upper
278 100
139 30.2 24.2 36.2
279 43.6 34.9 52.3





#41
Benzo(g,h,i)perylene
Concen: 0.376 ng
RT: 26.816 min Scan# 4079
Delta R.T. 0.000 min
Lab File: BN029133.D
Acq: 20 Dec 2023 14:15

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion:276 Resp: 1360
Ion Ratio Lower Upper
276 100
277 31.9 25.5 38.3
138 28.6 22.9 34.3

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

