

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
 Data File : BN035729.D
 Acq On : 20 Dec 2024 06:10
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/21/2024
 Supervised By :mohammad ahmed 12/24/2024

Quant Time: Dec 20 06:34:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 19 23:06:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.272	152	3165	0.400	ng	0.00
7) Naphthalene-d8	10.020	136	8502	0.400	ng	# 0.00
13) Acenaphthene-d10	13.924	164	4899	0.400	ng	-0.01
19) Phenanthrene-d10	16.698	188	9568	0.400	ng	# 0.00
29) Chrysene-d12	20.956	240	8180	0.400	ng	0.00
35) Perylene-d12	23.038	264	9191	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.939	112	3146	0.397	ng	0.00
5) Phenol-d6	6.484	99	3662	0.384	ng	0.00
8) Nitrobenzene-d5	8.408	82	2456m	0.473	ng	0.00
11) 2-Methylnaphthalene-d10	11.621	152	4731	0.356	ng	0.00
14) 2,4,6-Tribromophenol	15.453	330	1038	0.298	ng	0.00
15) 2-Fluorobiphenyl	12.544	172	7182	0.388	ng	0.00
27) Fluoranthene-d10	18.761	212	9464	0.349	ng	0.00
31) Terphenyl-d14	19.393	244	6786	0.421	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.982	88	1215	0.402	ng	# 95
3) n-Nitrosodimethylamine	3.278	42	1040	0.413	ng	# 94
6) bis(2-Chloroethyl)ether	6.723	93	2915	0.364	ng	97
9) Naphthalene	10.063	128	8361	0.373	ng	100
10) Hexachlorobutadiene	10.362	225	2218	0.429	ng	# 100
12) 2-Methylnaphthalene	11.697	142	5342	0.333	ng	99
16) Acenaphthylene	13.646	152	7309	0.355	ng	99
17) Acenaphthene	13.989	154	4928	0.361	ng	98
18) Fluorene	15.004	166	6392	0.327	ng	100
20) 4,6-Dinitro-2-methylph...	15.122	198	83	0.088	ng	# 1
21) 4-Bromophenyl-phenylether	15.916	248	1999	0.357	ng	96
22) Hexachlorobenzene	16.016	284	2823	0.430	ng	97
23) Atrazine	16.202	200	1573	0.395	ng	97
24) Pentachlorophenol	16.376	266	893	0.312	ng	# 87
25) Phenanthrene	16.748	178	9182	0.349	ng	100
26) Anthracene	16.835	178	8187	0.344	ng	100
28) Fluoranthene	18.789	202	11532	0.325	ng	99
30) Pyrene	19.161	202	11959	0.396	ng	99
32) Benzo(a)anthracene	20.938	228	9399	0.328	ng	100
33) Chrysene	20.992	228	11530	0.391	ng	99
34) Bis(2-ethylhexyl)phtha...	20.911	149	4956	0.439	ng	98
36) Indeno(1,2,3-cd)pyrene	25.067	276	13154	0.366	ng	95
37) Benzo(b)fluoranthene	22.430	252	14730	0.438	ng	97
38) Benzo(k)fluoranthene	22.471	252	11629m	0.351	ng	
39) Benzo(a)pyrene	22.950	252	9834	0.355	ng	# 92
40) Dibenzo(a,h)anthracene	25.085	278	10124	0.357	ng	96
41) Benzo(g,h,i)perylene	25.678	276	11607	0.392	ng	98

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

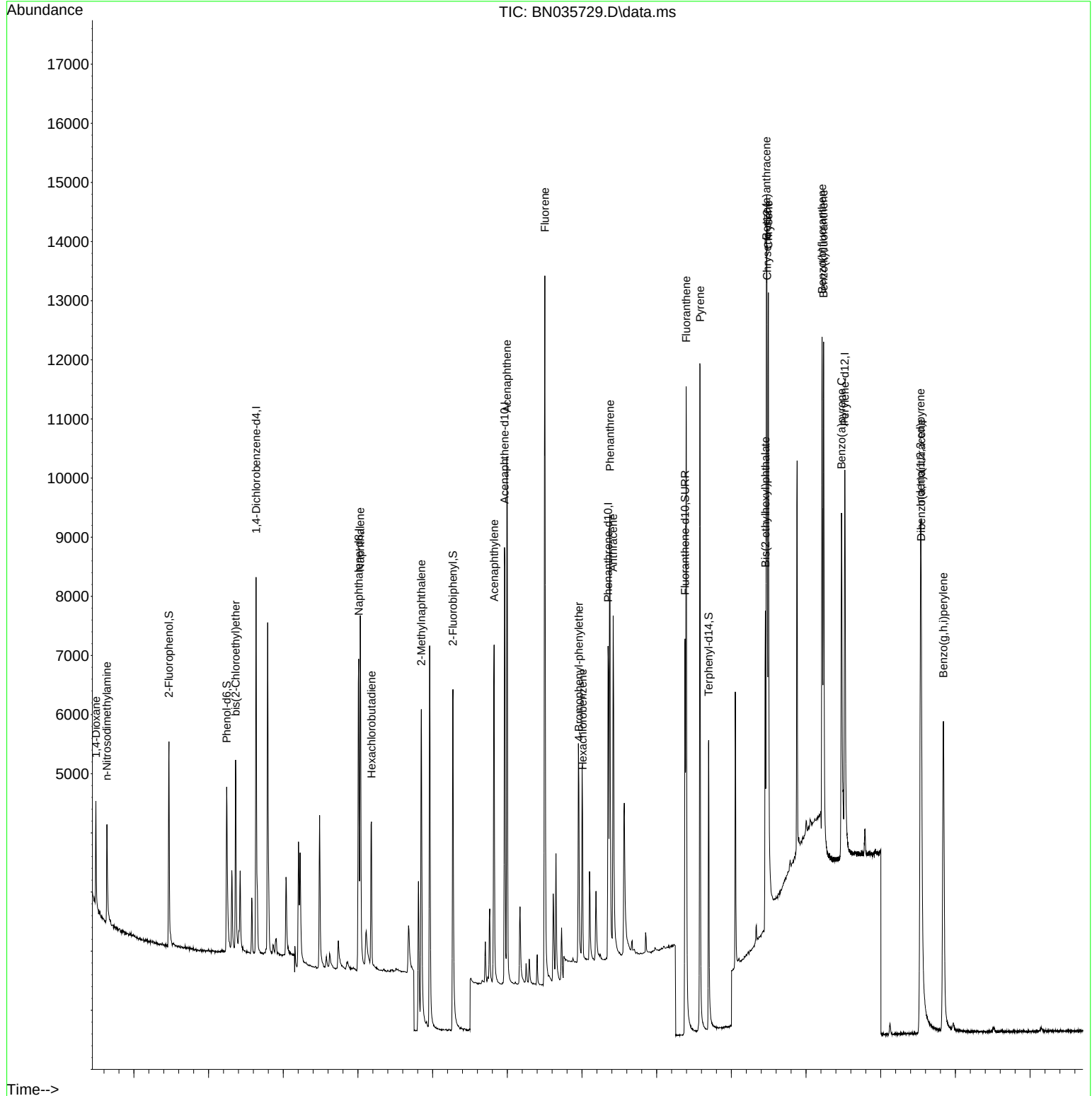
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
Data File : BN035729.D
Acq On : 20 Dec 2024 06:10
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 20 Sample Multiplier: 1

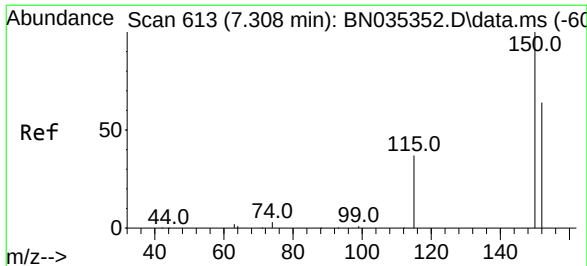
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Dec 20 06:34:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 19 23:06:19 2024
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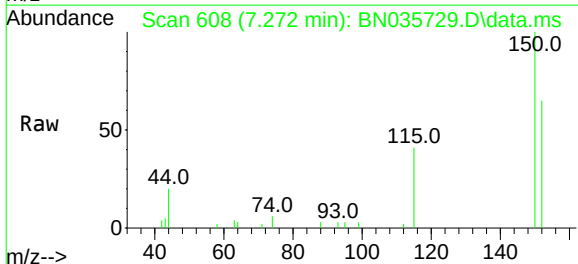
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.272 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN035729.D
Acq: 20 Dec 2024 06:10

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

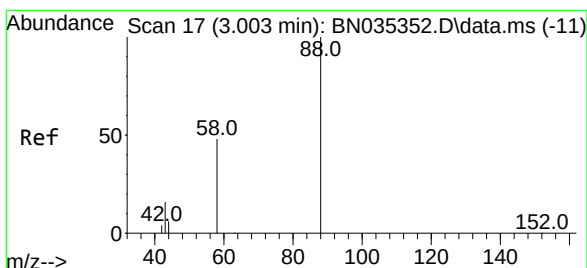
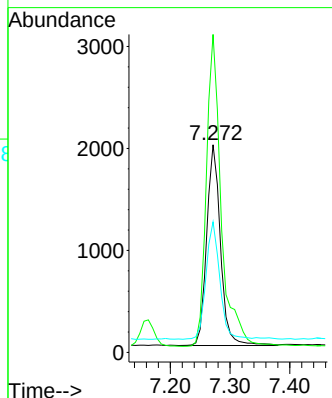
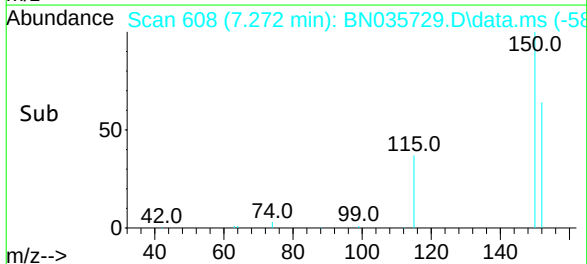


Tgt Ion: 152 Resp: 3165
Ion Ratio Lower Upper
152 100
150 153.1 124.0 186.0
115 62.9 49.6 74.4

Manual Integrations

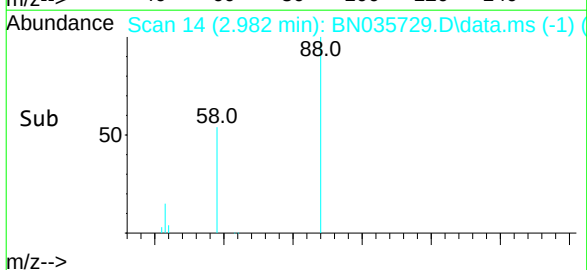
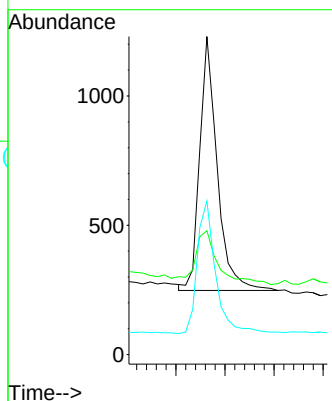
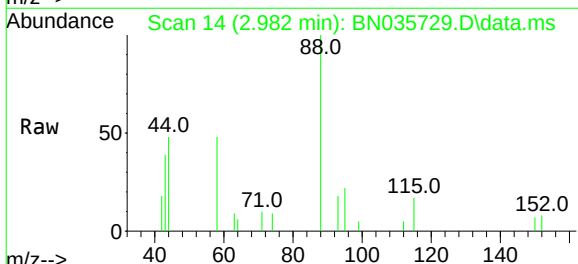
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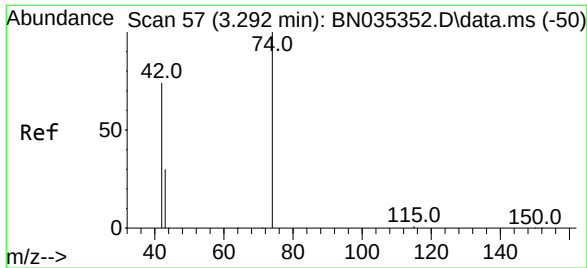
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#2
1,4-Dioxane
Concen: 0.402 ng
RT: 2.982 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN035729.D
Acq: 20 Dec 2024 06:10

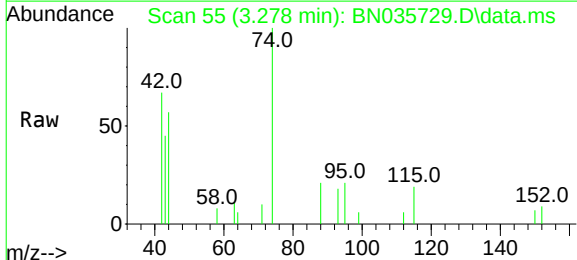
Tgt Ion: 88 Resp: 1215
Ion Ratio Lower Upper
88 100
43 28.4 17.2 25.8#
58 55.0 44.5 66.7





#3
n-Nitrosodimethylamine
Concen: 0.413 ng
RT: 3.278 min Scan# 55
Delta R.T. -0.000 min
Lab File: BN035729.D
Acq: 20 Dec 2024 06:10

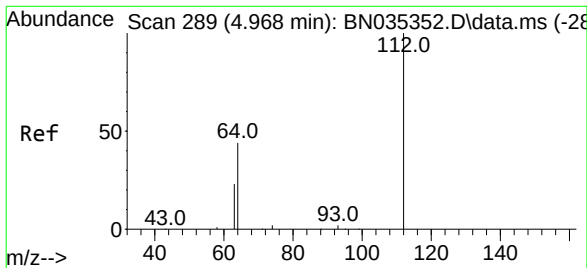
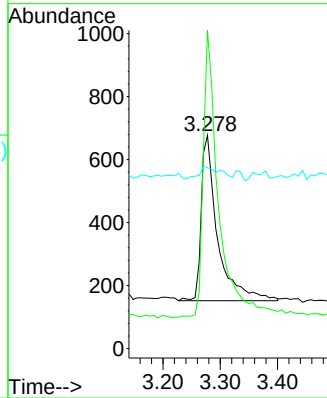
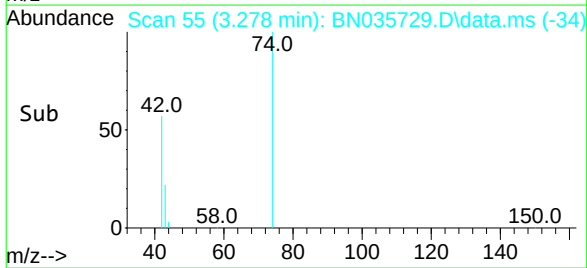
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 42 Resp: 1040
Ion Ratio Lower Upper
42 100
74 163.8 124.9 187.3
44 8.6 2.2 3.4

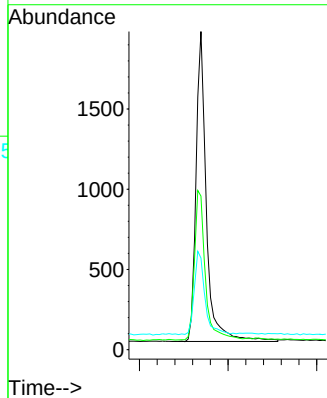
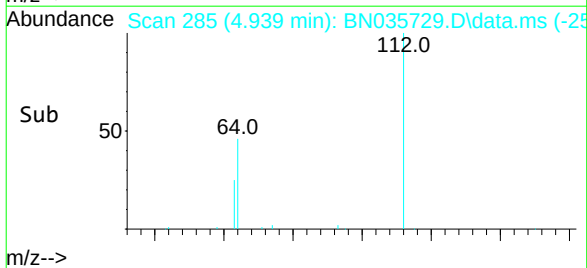
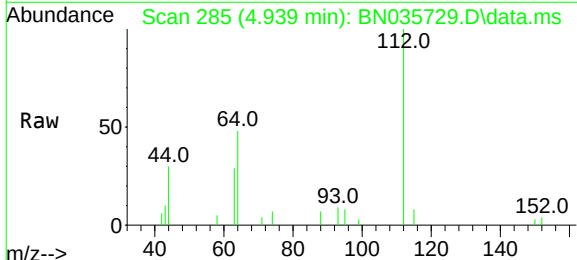
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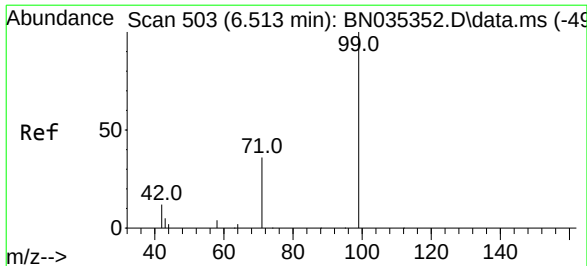
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#4
2-Fluorophenol
Concen: 0.397 ng
RT: 4.939 min Scan# 285
Delta R.T. -0.000 min
Lab File: BN035729.D
Acq: 20 Dec 2024 06:10

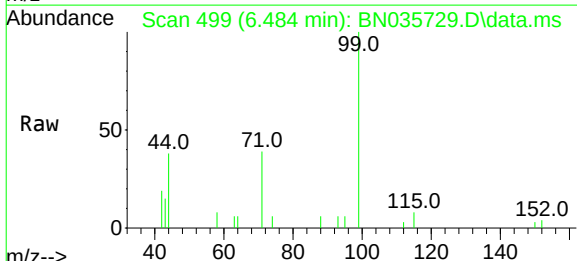
Tgt Ion:112 Resp: 3146
Ion Ratio Lower Upper
112 100
64 50.4 39.8 59.8
63 27.7 21.0 31.6





#5
Phenol-d6
Concen: 0.384 ng
RT: 6.484 min Scan# 49
Delta R.T. -0.007 min
Lab File: BN035729.D
Acq: 20 Dec 2024 06:10

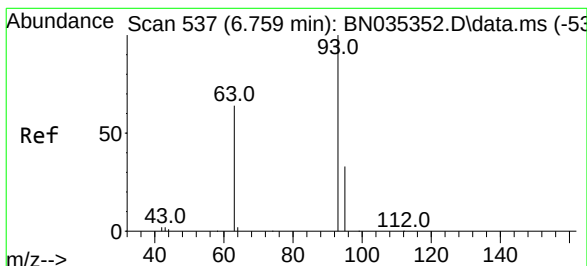
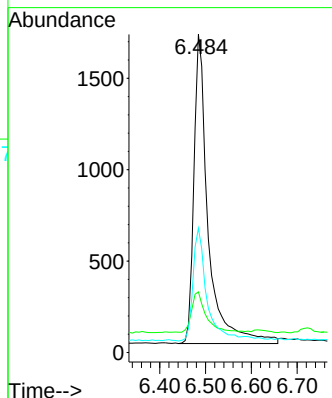
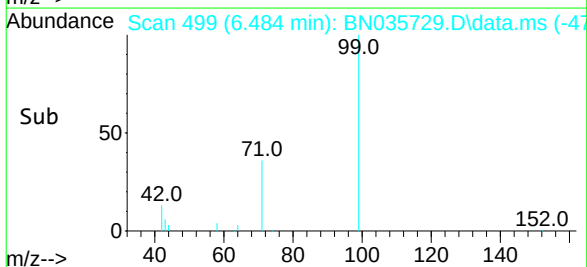
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 99 Resp: 3662
Ion Ratio Lower Upper
99 100
42 13.1 11.4 17.2
71 35.0 29.3 43.9

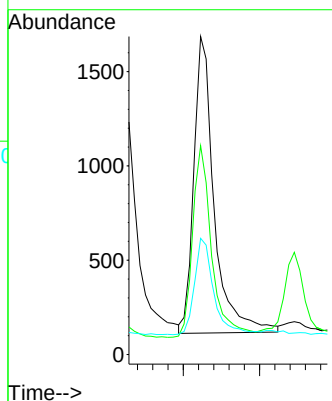
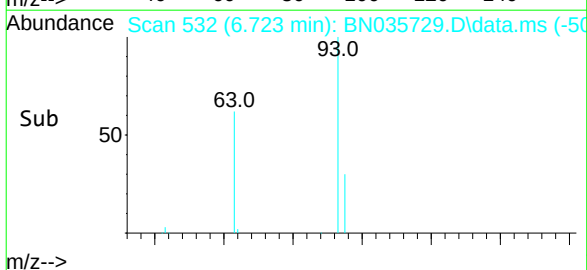
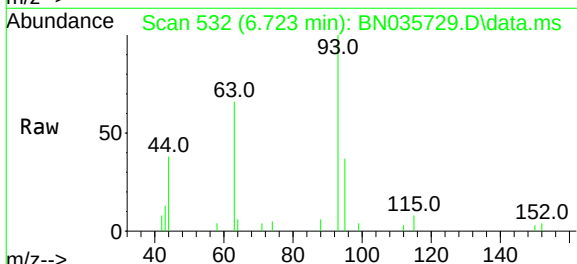
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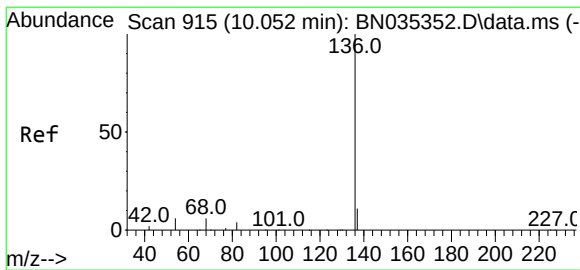
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.364 ng
RT: 6.723 min Scan# 532
Delta R.T. -0.007 min
Lab File: BN035729.D
Acq: 20 Dec 2024 06:10

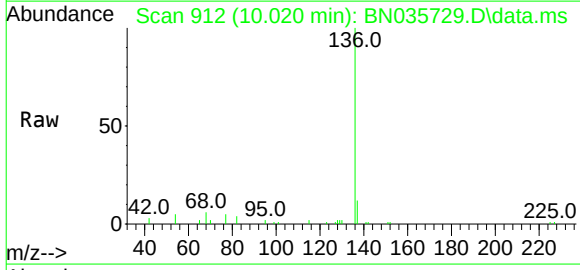
Tgt Ion: 93 Resp: 2915
Ion Ratio Lower Upper
93 100
63 60.8 50.4 75.6
95 30.7 25.7 38.5





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.020 min Scan# 912
Delta R.T. -0.000 min
Lab File: BN035729.D
Acq: 20 Dec 2024 06:10

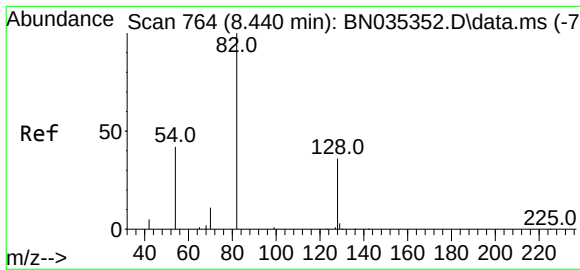
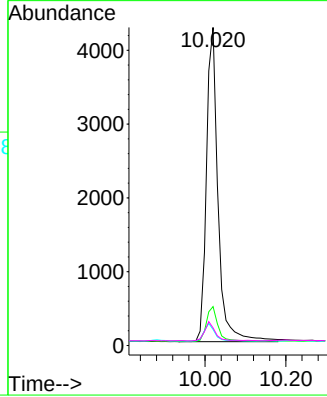
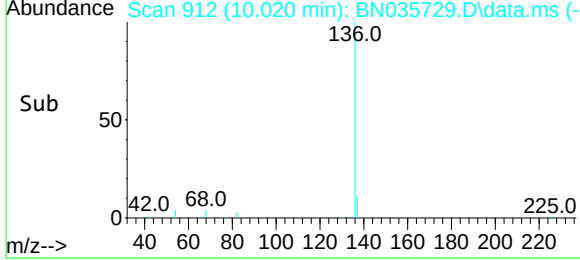
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion	Ratio	Lower	Upper
136	100		
137	12.2	10.2	15.2
54	5.1	6.1	9.1#
68	5.5	6.4	9.6#

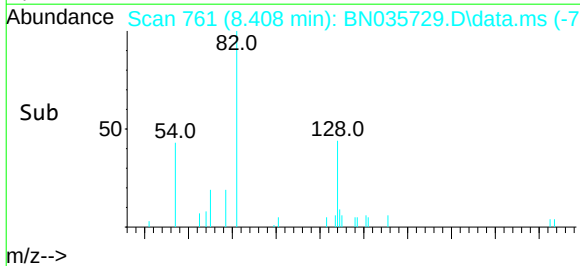
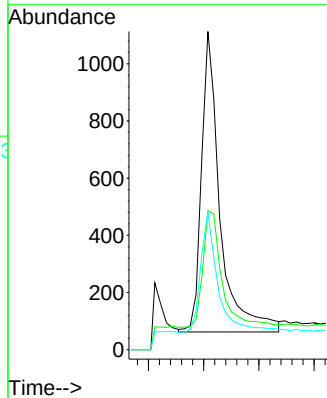
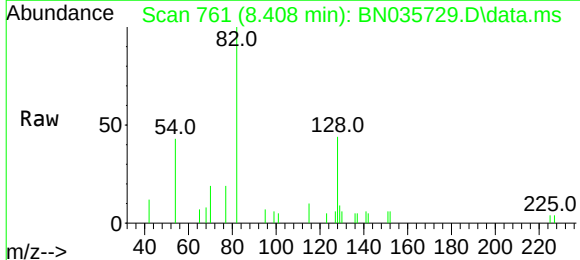
Manual Integrations
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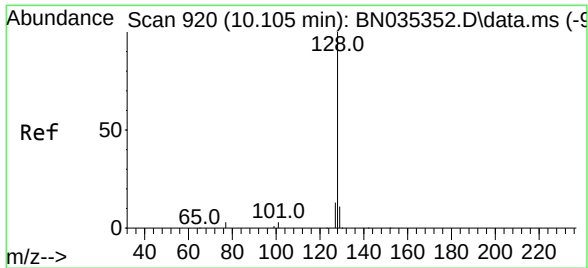
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#8
Nitrobenzene-d5
Concen: 0.473 ng m
RT: 8.408 min Scan# 761
Delta R.T. -0.000 min
Lab File: BN035729.D
Acq: 20 Dec 2024 06:10

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.7	33.4	50.0
54	43.2	36.7	55.1





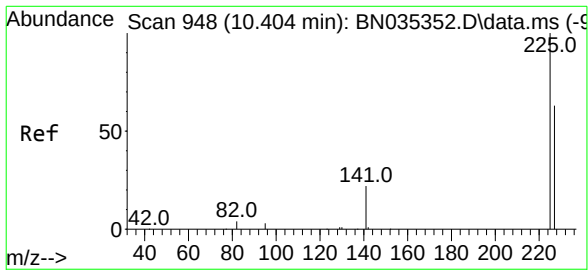
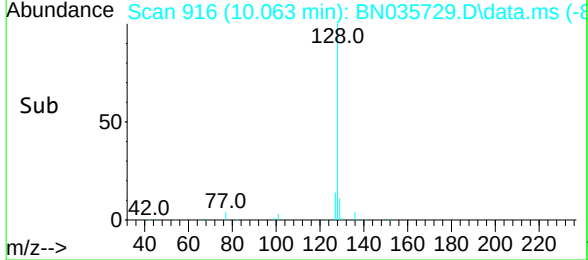
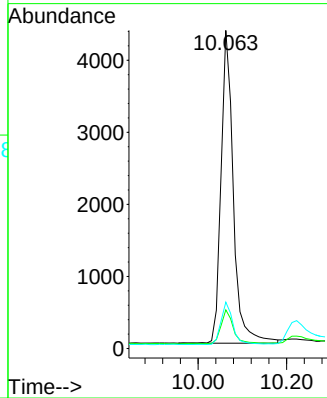
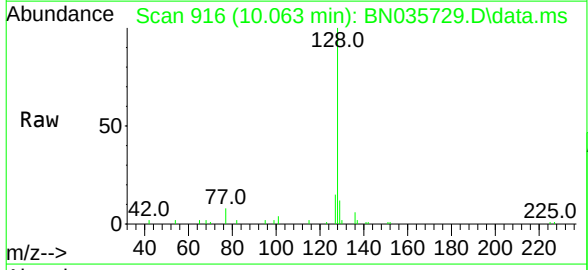
#9
Naphthalene
Concen: 0.373 ng
RT: 10.063 min Scan# 916
Delta R.T. -0.000 min
Lab File: BN035729.D
Acq: 20 Dec 2024 06:10

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:	128	Resp:	8361
Ion Ratio	Lower	Upper	
128	100		
129	12.1	9.8	14.6
127	14.6	11.4	17.2

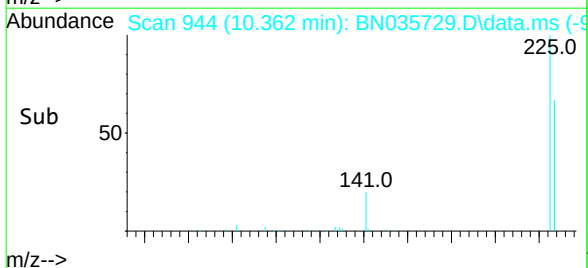
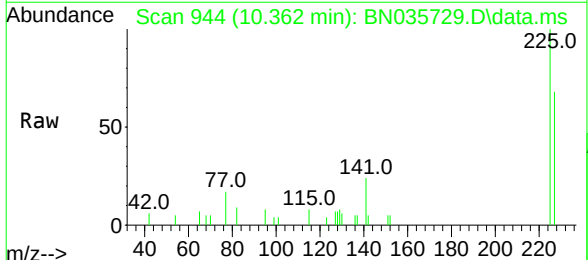
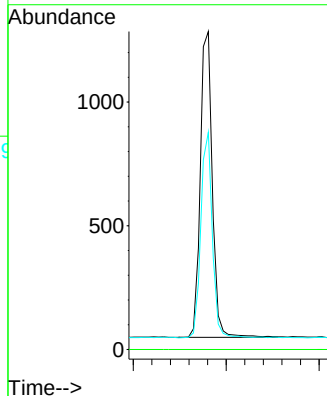
Manual Integrations
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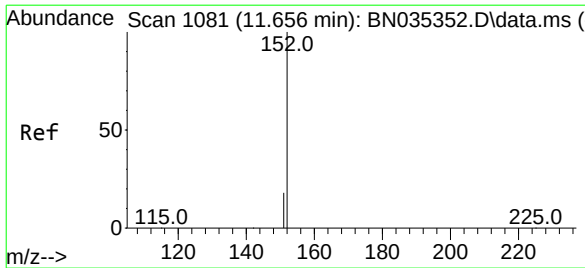
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#10
Hexachlorobutadiene
Concen: 0.429 ng
RT: 10.362 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN035729.D
Acq: 20 Dec 2024 06:10

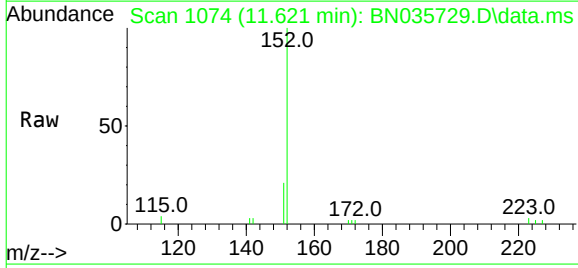
Tgt Ion:	225	Resp:	2218
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.2	51.3	76.9





#11
2-Methylnaphthalene-d10
Concen: 0.356 ng
RT: 11.621 min Scan# 1074
Delta R.T. -0.000 min
Lab File: BN035729.D
Acq: 20 Dec 2024 06:10

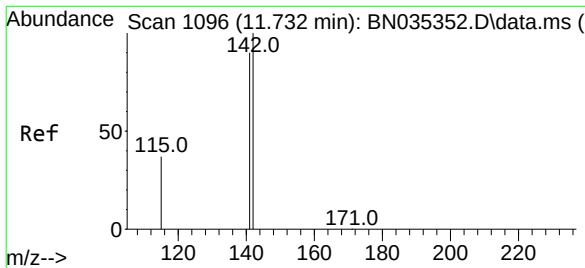
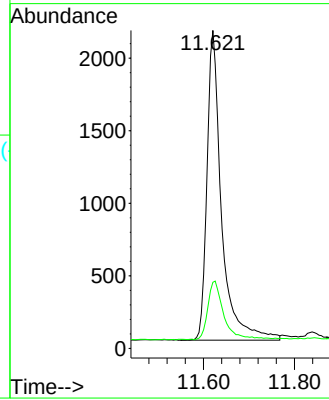
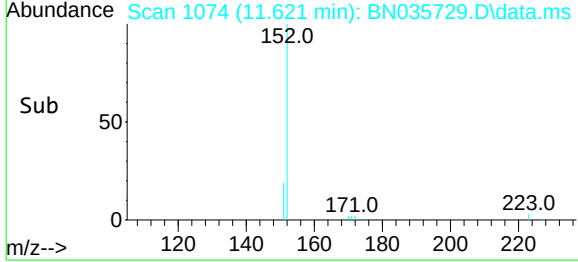
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:152 Resp: 4731
Ion Ratio Lower Upper
152 100
151 20.8 16.6 25.0

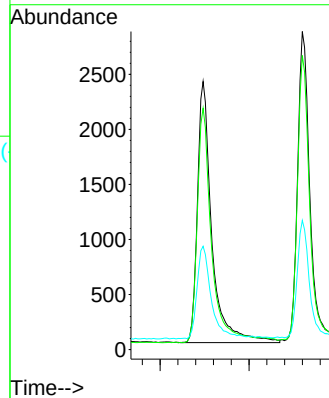
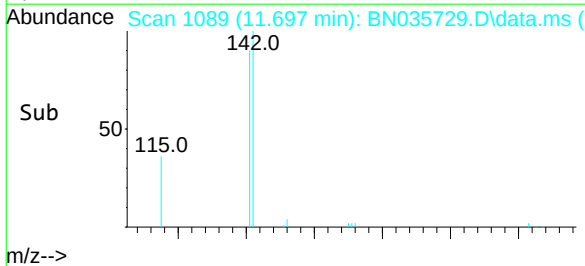
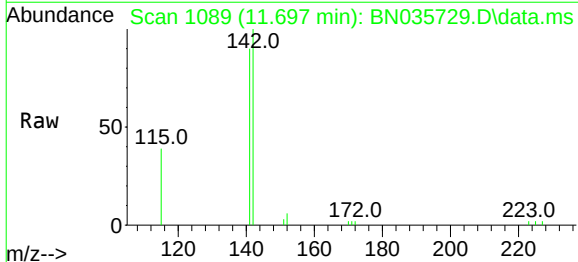
Manual Integrations
APPROVED

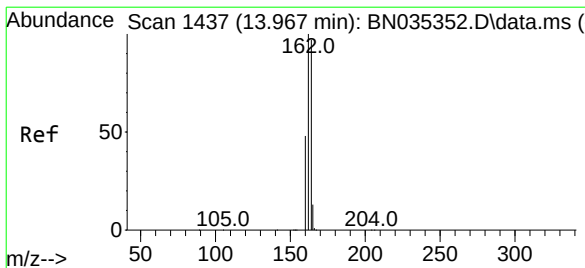
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#12
2-Methylnaphthalene
Concen: 0.333 ng
RT: 11.697 min Scan# 1089
Delta R.T. -0.000 min
Lab File: BN035729.D
Acq: 20 Dec 2024 06:10

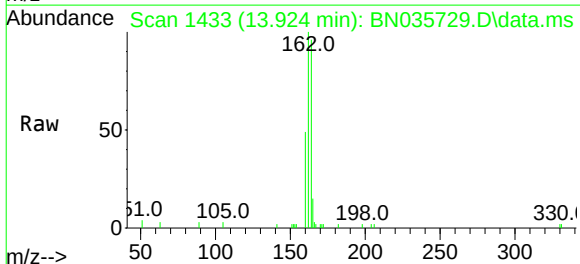
Tgt Ion:142 Resp: 5342
Ion Ratio Lower Upper
142 100
141 90.0 72.2 108.4
115 38.5 31.4 47.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.924 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN035729.D
Acq: 20 Dec 2024 06:10

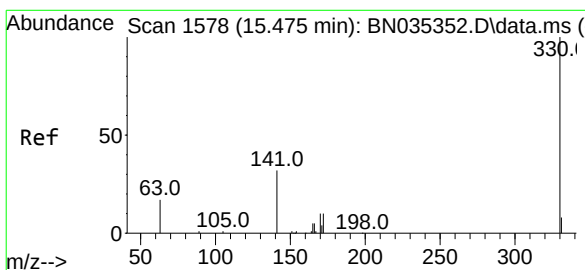
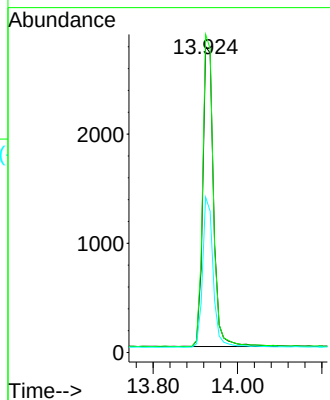
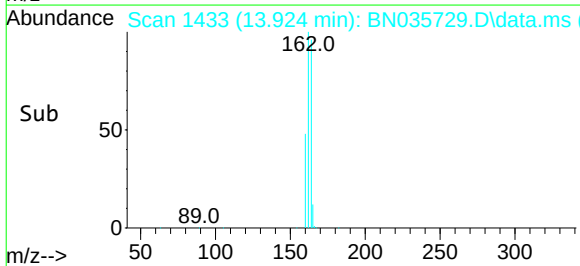
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:164 Resp: 4899
Ion Ratio Lower Upper
164 100
162 104.0 82.2 123.2
160 50.8 40.1 60.1

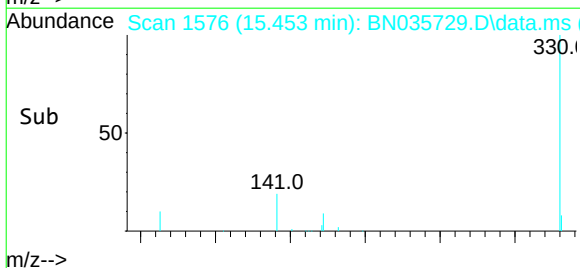
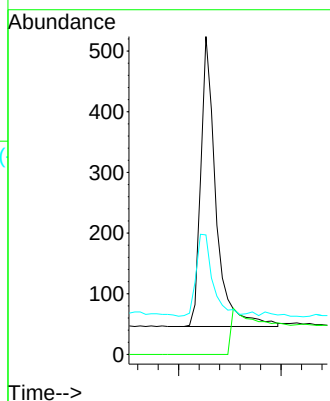
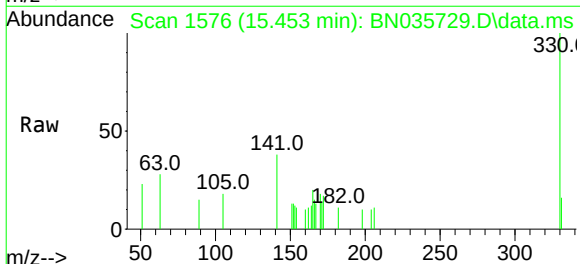
Manual Integrations
APPROVED

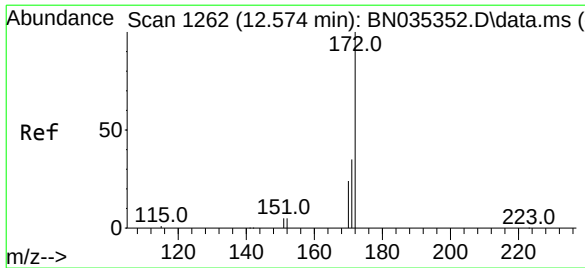
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#14
2,4,6-Tribromophenol
Concen: 0.298 ng
RT: 15.453 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BN035729.D
Acq: 20 Dec 2024 06:10

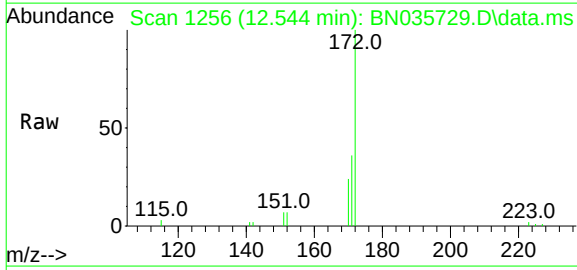
Tgt Ion:330 Resp: 1038
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 30.1 26.6 40.0





#15
2-Fluorobiphenyl
Concen: 0.388 ng
RT: 12.544 min Scan# 1262
Delta R.T. -0.000 min
Lab File: BN035729.D
Acq: 20 Dec 2024 06:10

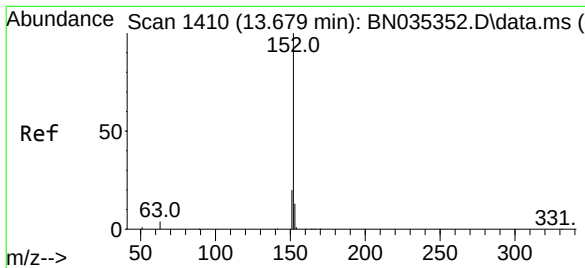
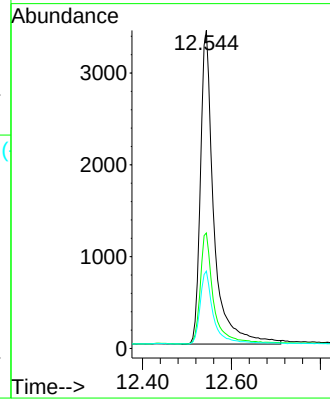
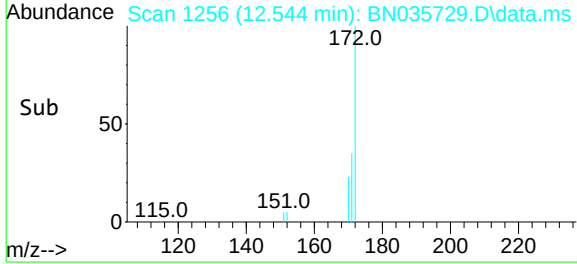
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



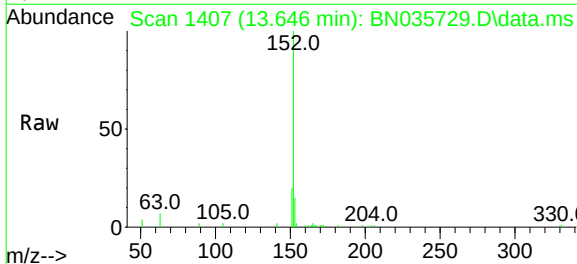
Tgt Ion:172 Resp: 7182
Ion Ratio Lower Upper
172 100
171 36.3 29.0 43.4
170 24.3 19.8 29.8

Manual Integrations
APPROVED

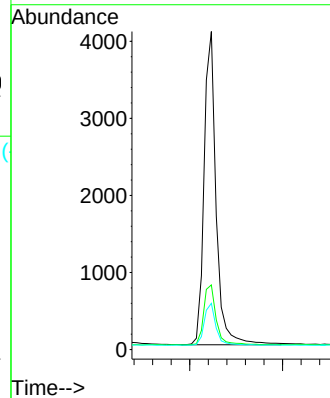
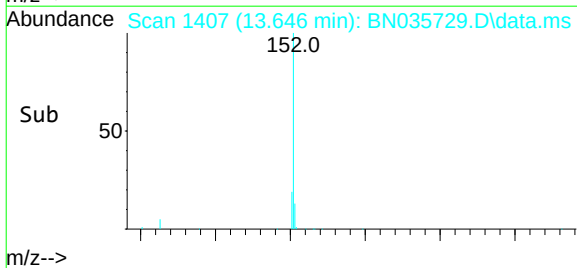
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024

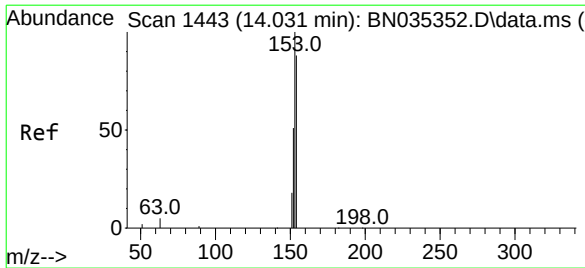


#16
Acenaphthylene
Concen: 0.355 ng
RT: 13.646 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BN035729.D
Acq: 20 Dec 2024 06:10



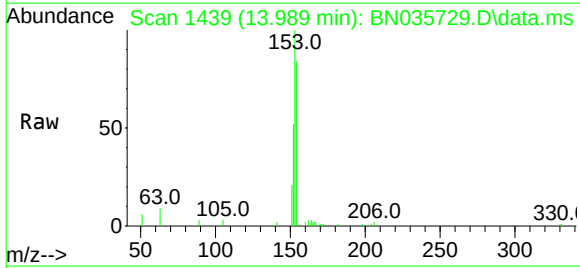
Tgt Ion:152 Resp: 7309
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.2
153 13.1 10.4 15.6





#17
Acenaphthene
Concen: 0.361 ng
RT: 13.989 min Scan# 1443
Delta R.T. -0.011 min
Lab File: BN035729.D
Acq: 20 Dec 2024 06:10

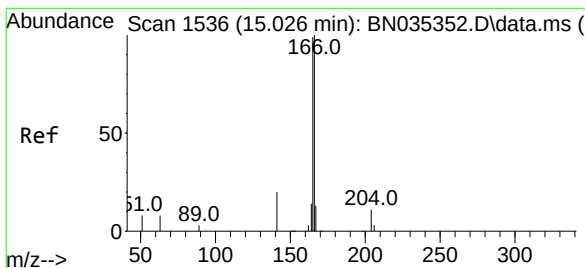
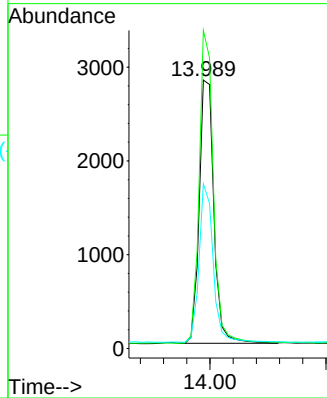
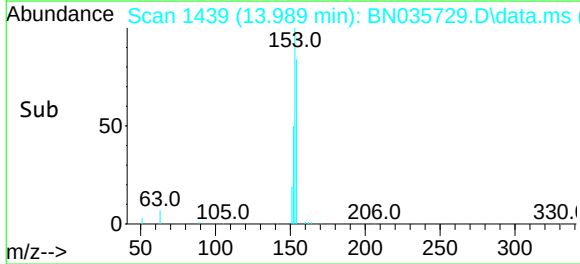
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:154 Resp: 4928
Ion Ratio Lower Upper
154 100
153 115.2 92.6 139.0
152 57.9 49.0 73.6

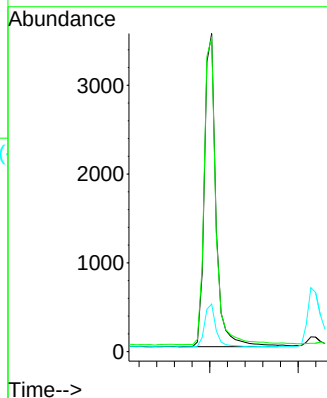
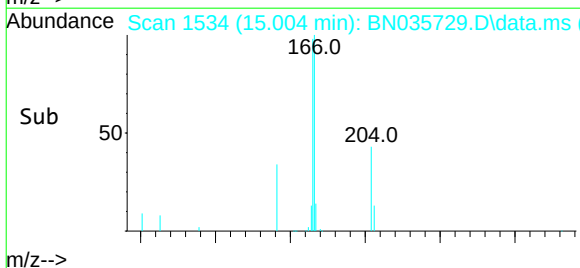
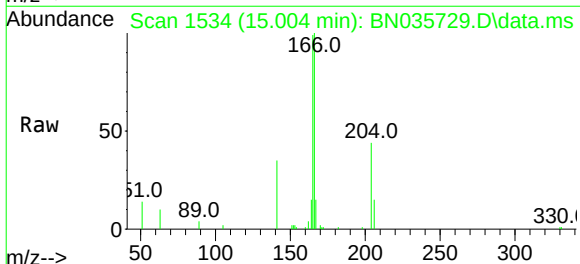
Manual Integrations
APPROVED

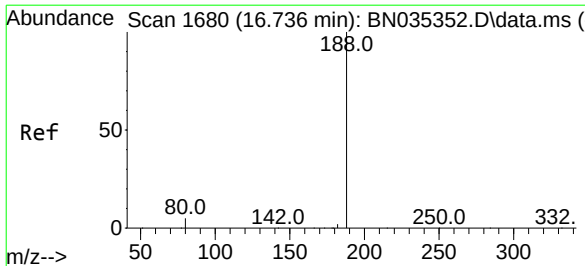
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#18
Fluorene
Concen: 0.327 ng
RT: 15.004 min Scan# 1534
Delta R.T. -0.000 min
Lab File: BN035729.D
Acq: 20 Dec 2024 06:10

Tgt Ion:166 Resp: 6392
Ion Ratio Lower Upper
166 100
165 99.1 79.7 119.5
167 13.7 10.8 16.2





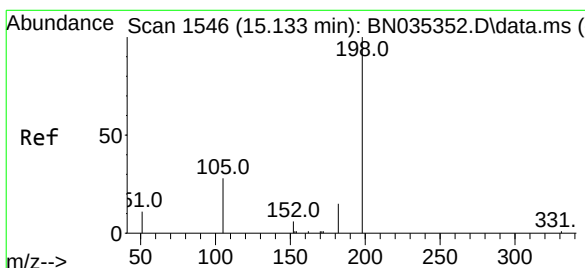
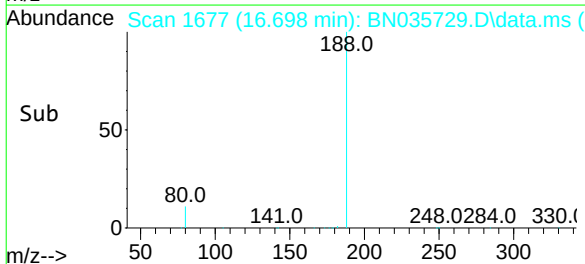
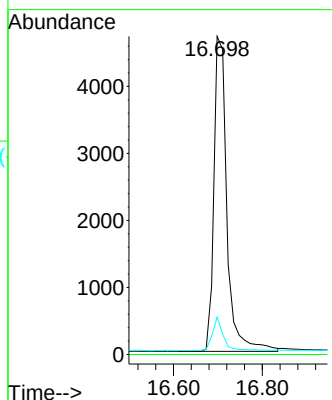
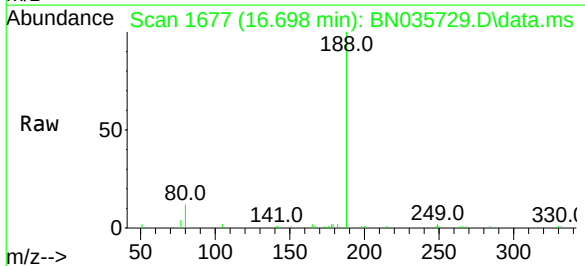
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.698 min Scan# 16
Delta R.T. -0.000 min
Lab File: BN035729.D
Acq: 20 Dec 2024 06:10

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:188 Resp: 9568
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.7 4.6 6.8#

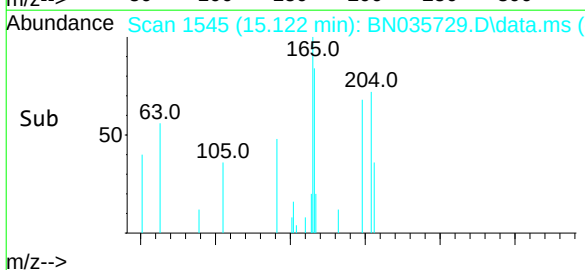
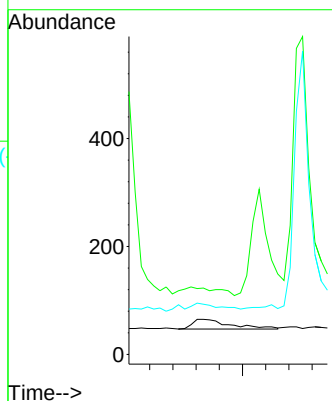
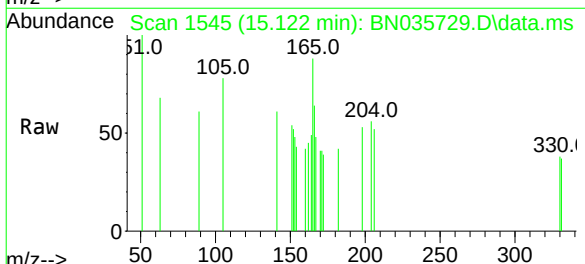
Manual Integrations
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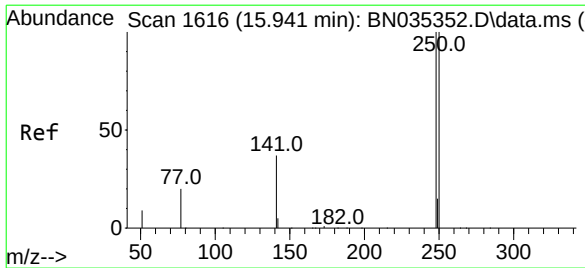
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.088 ng
RT: 15.122 min Scan# 1545
Delta R.T. -0.000 min
Lab File: BN035729.D
Acq: 20 Dec 2024 06:10

Tgt Ion:198 Resp: 83
Ion Ratio Lower Upper
198 100
51 187.7 46.5 69.7#
105 146.2 45.3 67.9#





#21

4-Bromophenyl-phenylether

Concen: 0.357 ng

RT: 15.916 min Scan# 1614

Delta R.T. -0.000 min

Lab File: BN035729.D

Acq: 20 Dec 2024 06:10

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

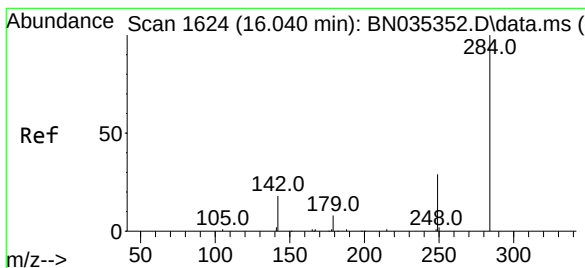
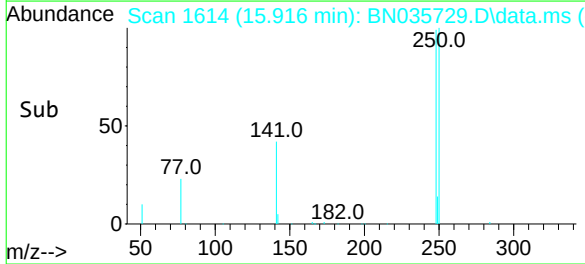
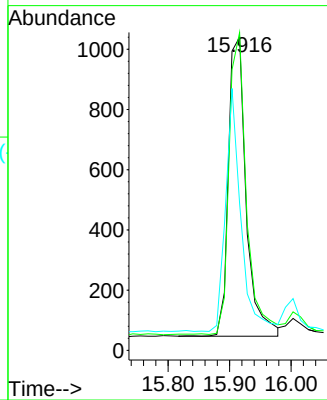
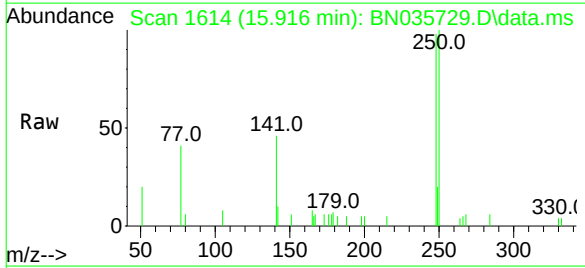
Tgt Ion:	248	Resp:	1999
Ion	Ratio	Lower	Upper
248	100		
250	101.5	80.6	120.8
141	46.9	31.5	47.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2024

Supervised By :mohammad ahmed 12/24/2024



#22

Hexachlorobenzene

Concen: 0.430 ng

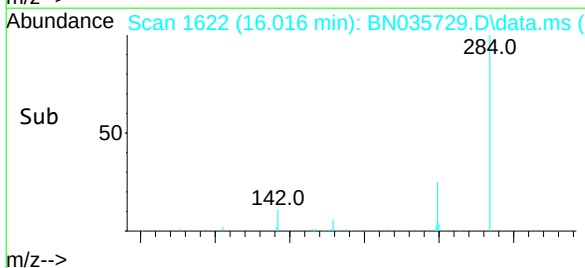
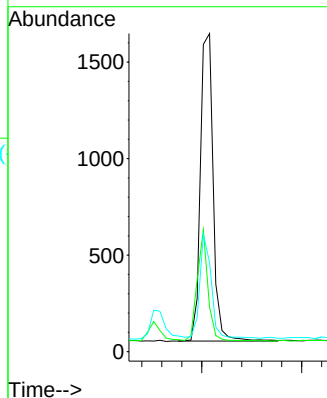
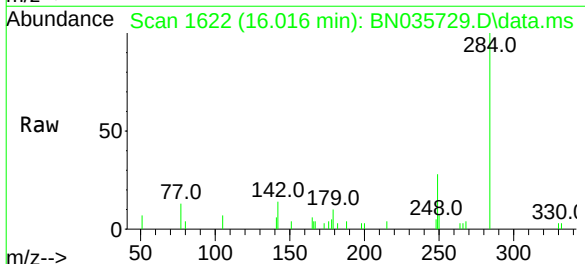
RT: 16.016 min Scan# 1622

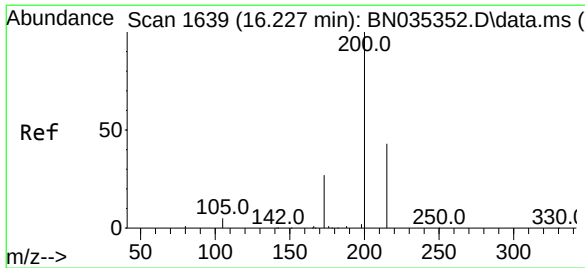
Delta R.T. -0.000 min

Lab File: BN035729.D

Acq: 20 Dec 2024 06:10

Tgt Ion:	284	Resp:	2823
Ion	Ratio	Lower	Upper
284	100		
142	29.9	26.7	40.1
249	30.8	24.6	36.8





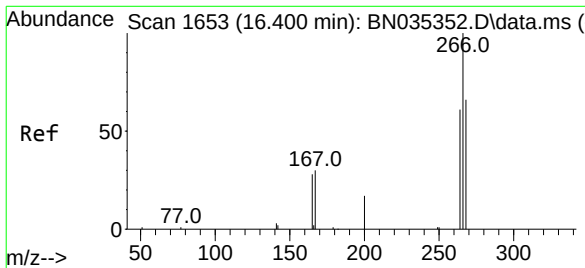
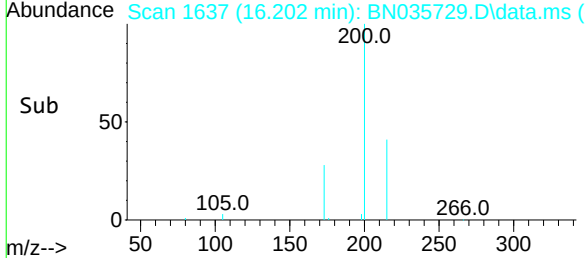
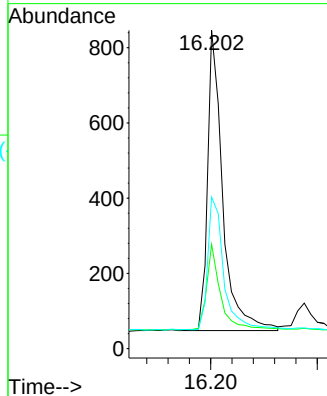
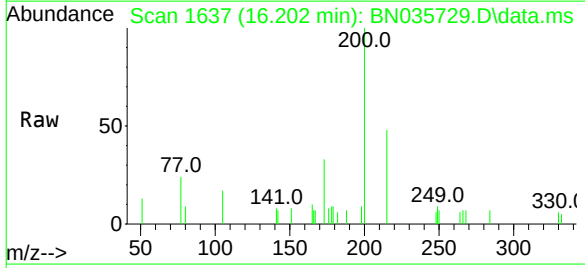
#23
Atrazine
Concen: 0.395 ng
RT: 16.202 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BN035729.D
Acq: 20 Dec 2024 06:10

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt	Ion:200	Resp:	1573
Ion	Ratio	Lower	Upper
200	100		
173	32.7	24.1	36.1
215	47.6	36.9	55.3

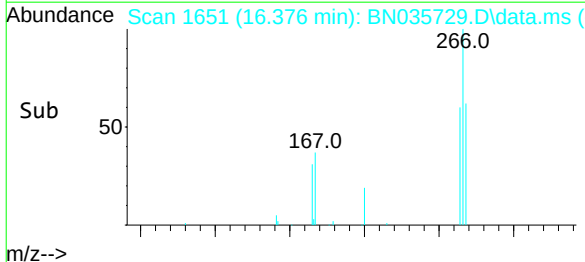
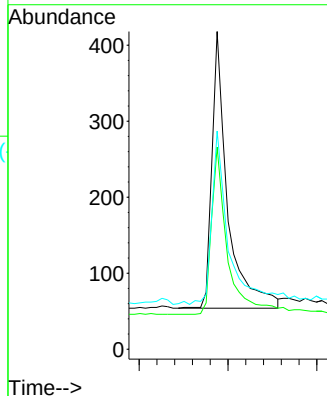
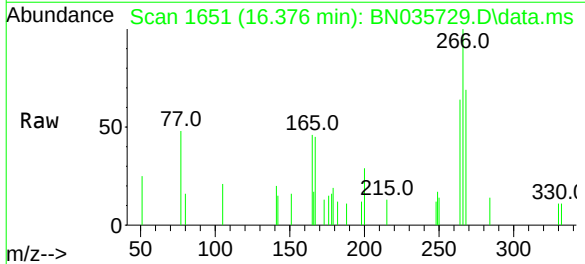
Manual Integrations
APPROVED

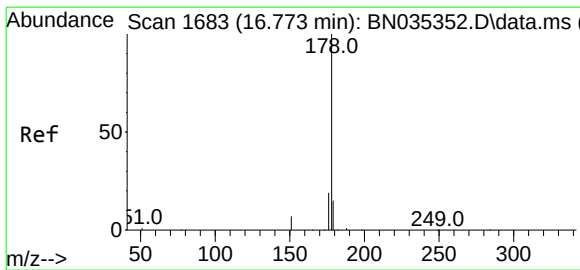
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#24
Pentachlorophenol
Concen: 0.312 ng
RT: 16.376 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BN035729.D
Acq: 20 Dec 2024 06:10

Tgt	Ion:266	Resp:	893
Ion	Ratio	Lower	Upper
266	100		
264	60.9	42.3	63.5
268	65.2	43.3	64.9#





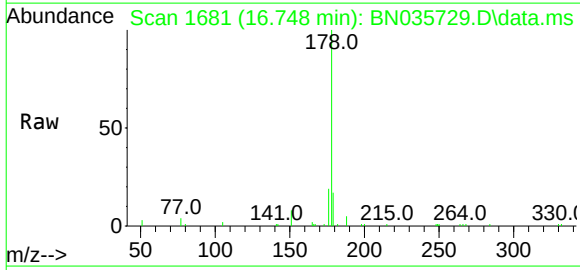
#25
 Phenanthrene
 Concen: 0.349 ng
 RT: 16.748 min Scan# 1681
 Delta R.T. -0.000 min
 Lab File: BN035729.D
 Acq: 20 Dec 2024 06:10

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



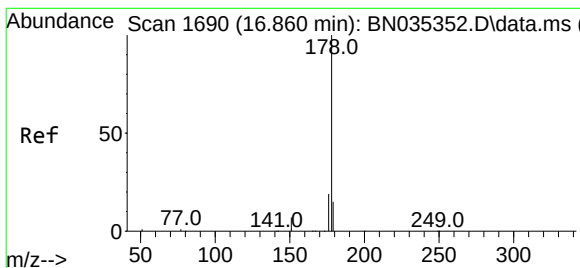
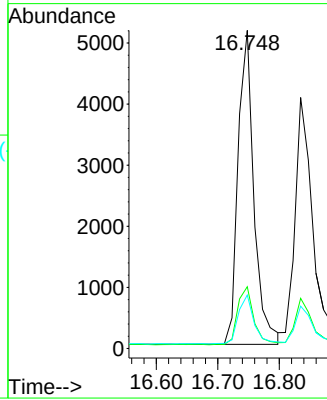
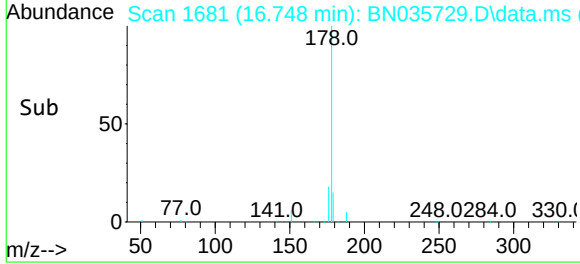
Tgt Ion:	178	Resp:	9182
Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.5	12.3	18.5

Manual Integrations

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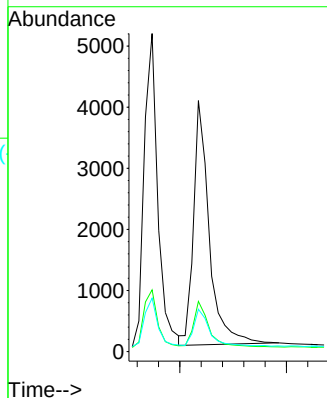
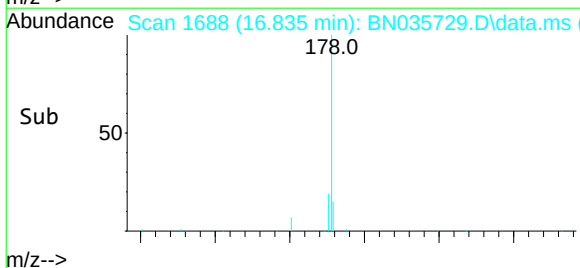
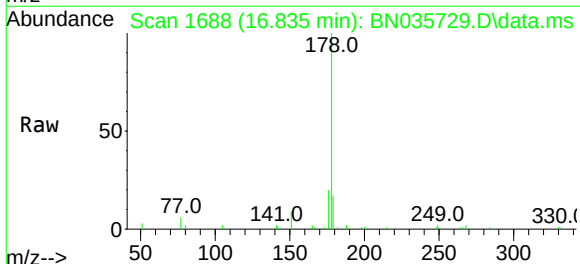
Reviewed By :Yogesh Patel 12/21/2024

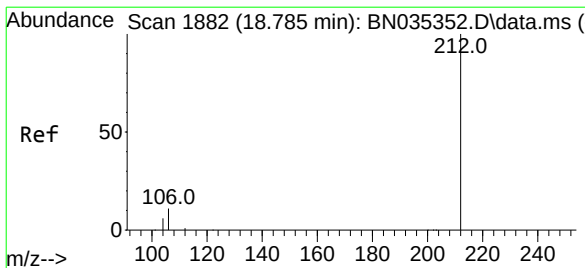
Supervised By :mohammad ahmed 12/24/2024



#26
 Anthracene
 Concen: 0.344 ng
 RT: 16.835 min Scan# 1688
 Delta R.T. -0.000 min
 Lab File: BN035729.D
 Acq: 20 Dec 2024 06:10

Tgt Ion:	178	Resp:	8187
Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.0	22.6
179	15.7	12.6	18.8





#27

Fluoranthene-d10

Concen: 0.349 ng

RT: 18.761 min Scan# 18

Delta R.T. -0.000 min

Lab File: BN035729.D

Acq: 20 Dec 2024 06:10

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

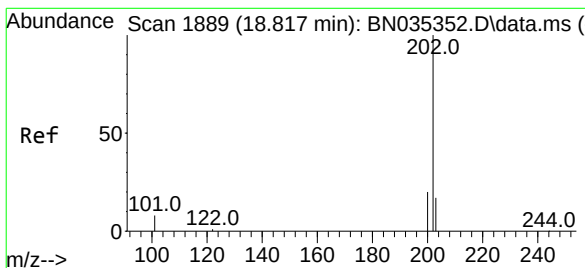
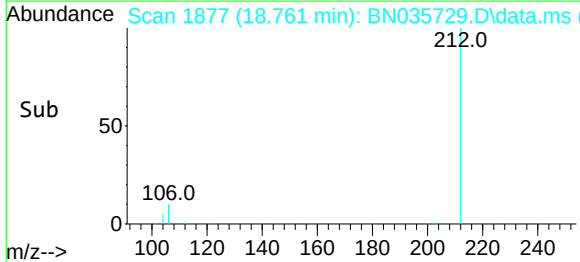
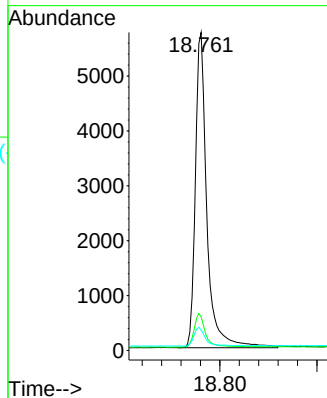
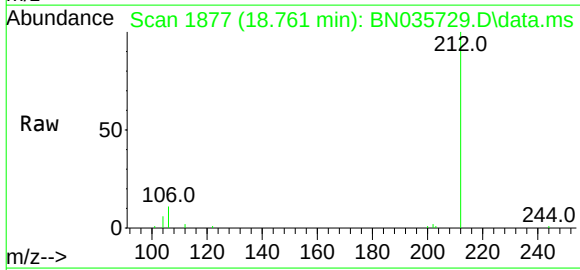
Tgt Ion:212 Resp: 9464
 Ion Ratio Lower Upper
 212 100
 106 10.3 9.2 13.8
 104 5.9 5.3 7.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2024

Supervised By :mohammad ahmed 12/24/2024



#28

Fluoranthene

Concen: 0.325 ng

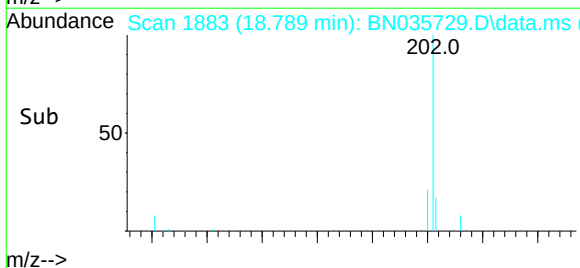
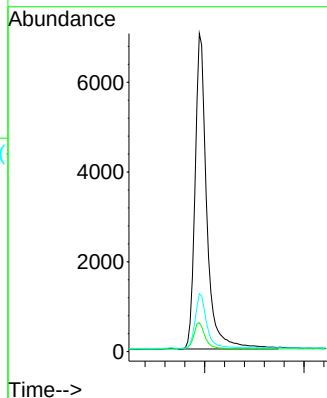
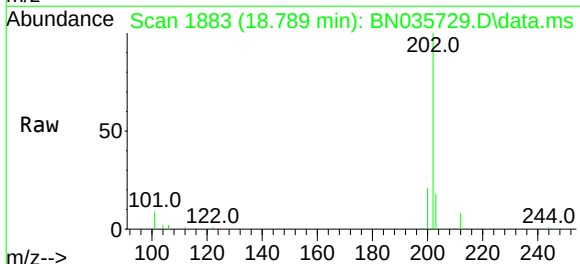
RT: 18.789 min Scan# 1883

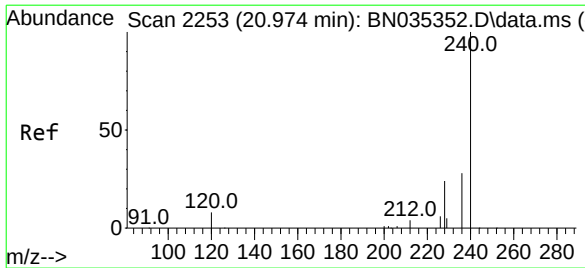
Delta R.T. -0.000 min

Lab File: BN035729.D

Acq: 20 Dec 2024 06:10

Tgt Ion:202 Resp: 11532
 Ion Ratio Lower Upper
 202 100
 101 8.4 7.4 11.0
 203 16.9 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 20.956 min Scan# 2253

Delta R.T. -0.000 min

Lab File: BN035729.D

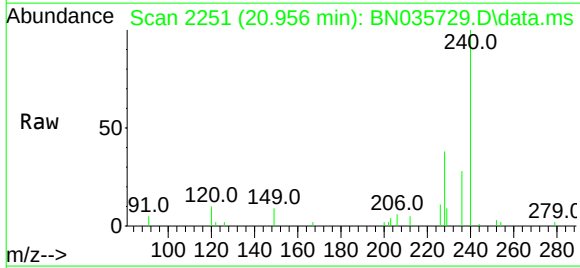
Acq: 20 Dec 2024 06:10

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



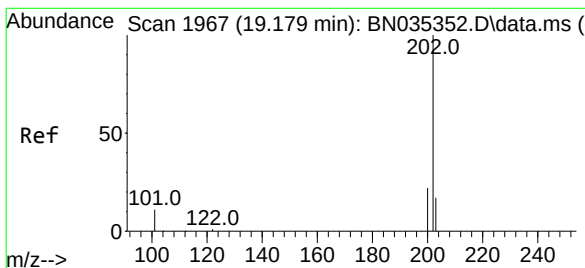
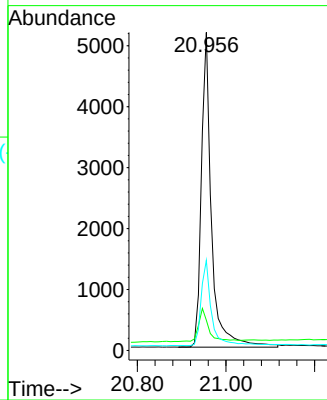
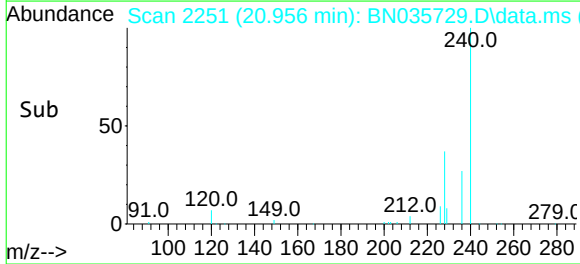
Tgt Ion:	240	Resp:	8180
Ion	Ratio	Lower	Upper
240	100		
120	9.5	7.9	11.9
236	28.3	22.9	34.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2024

Supervised By :mohammad ahmed 12/24/2024



#30

Pyrene

Concen: 0.396 ng

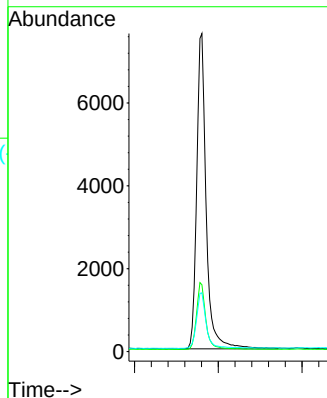
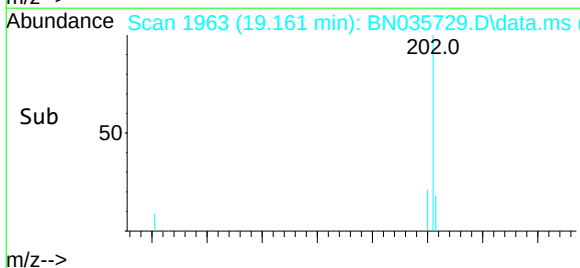
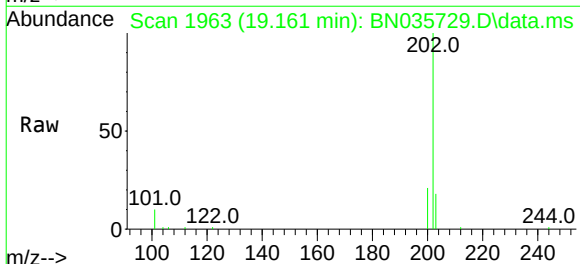
RT: 19.161 min Scan# 1963

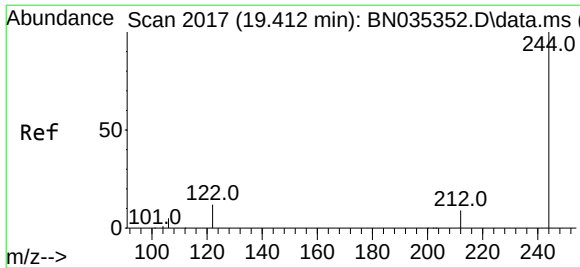
Delta R.T. -0.000 min

Lab File: BN035729.D

Acq: 20 Dec 2024 06:10

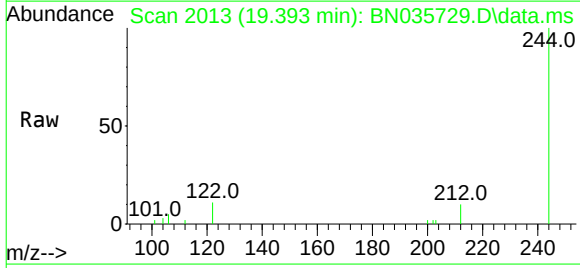
Tgt Ion:	202	Resp:	11959
Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.0	25.4
203	18.2	14.3	21.5





#31
 Terphenyl-d14
 Concen: 0.421 ng
 RT: 19.393 min Scan# 2013
 Delta R.T. 0.005 min
 Lab File: BN035729.D
 Acq: 20 Dec 2024 06:10

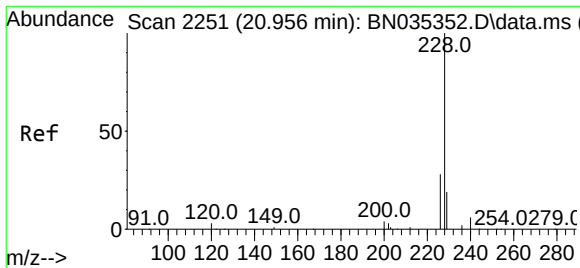
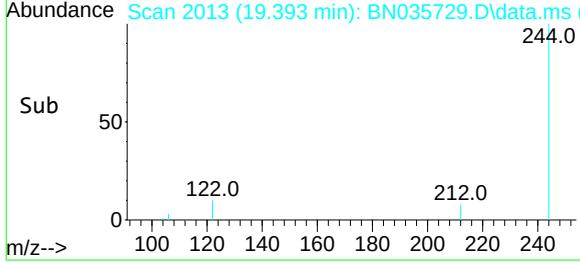
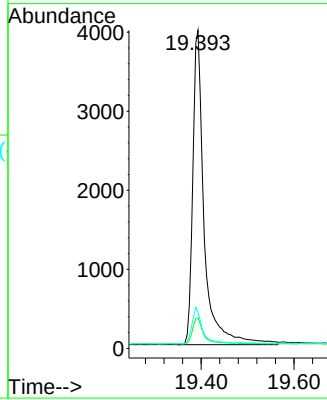
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:	244	Resp:	6786
Ion	Ratio	Lower	Upper
244	100		
212	9.6	8.1	12.1
122	11.4	10.3	15.5

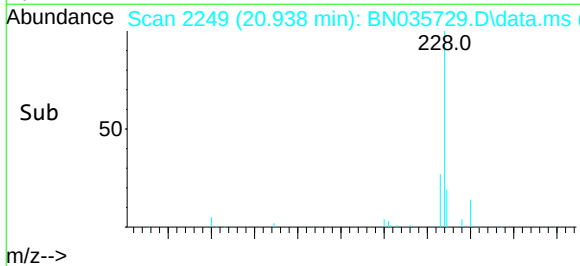
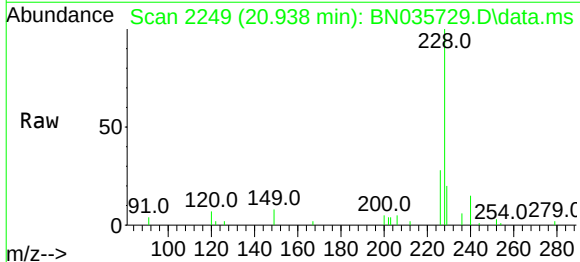
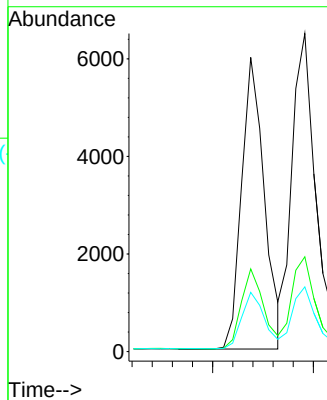
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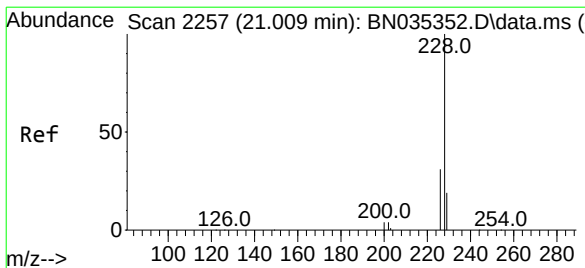
Reviewed By :Yogesh Patel 12/21/2024
 Supervised By :mohammad ahmed 12/24/2024



#32
 Benzo(a)anthracene
 Concen: 0.328 ng
 RT: 20.938 min Scan# 2249
 Delta R.T. -0.000 min
 Lab File: BN035729.D
 Acq: 20 Dec 2024 06:10

Tgt Ion:	228	Resp:	9399
Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.5	33.7
229	20.1	15.8	23.8





#33

Chrysene

Concen: 0.391 ng

RT: 20.992 min Scan# 2255

Delta R.T. -0.000 min

Lab File: BN035729.D

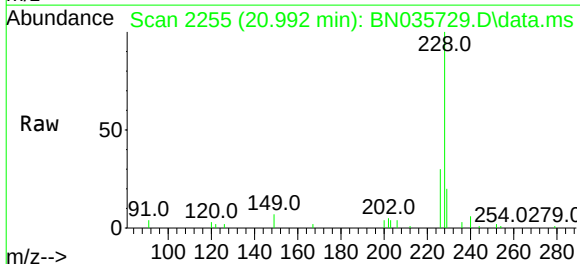
Acq: 20 Dec 2024 06:10

Instrument :

BNA_N

ClientSampleId :

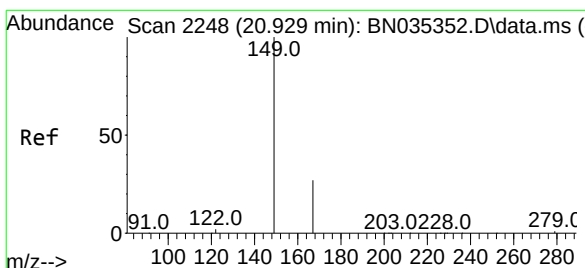
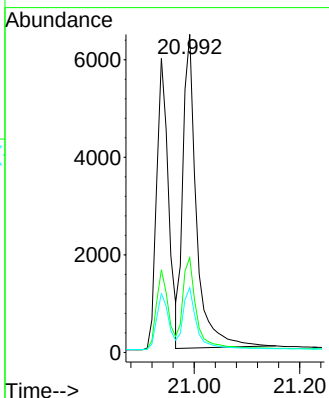
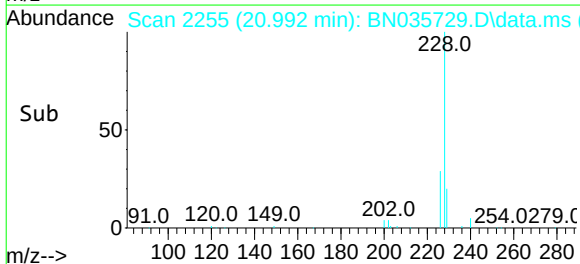
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Tgt	Ion	Ratio	Lower	Upper
228	100			
226	29.8	24.6	37.0	
229	20.3	15.9	23.9	

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Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.439 ng

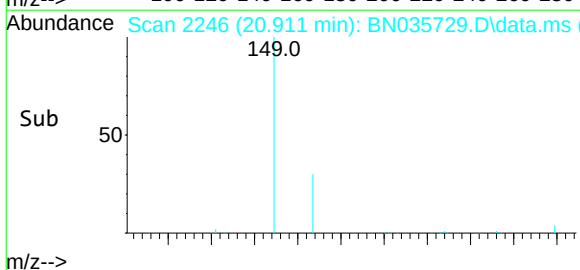
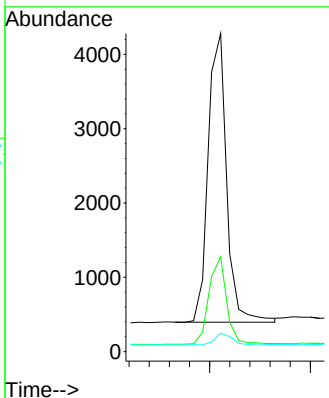
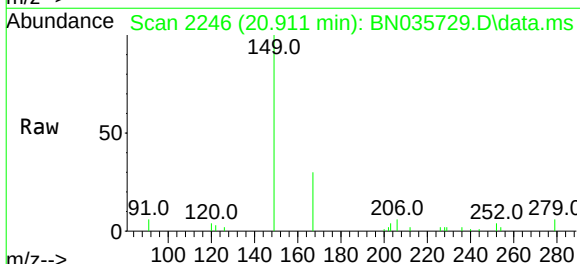
RT: 20.911 min Scan# 2246

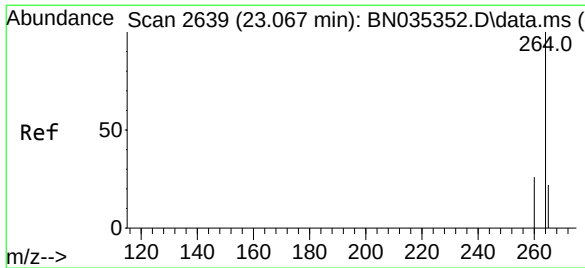
Delta R.T. -0.000 min

Lab File: BN035729.D

Acq: 20 Dec 2024 06:10

Tgt	Ion	Ratio	Lower	Upper
149	100			
167	29.1	22.2	33.4	
279	4.0	2.7	4.1	





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.038 min Scan# 26

Delta R.T. -0.003 min

Lab File: BN035729.D

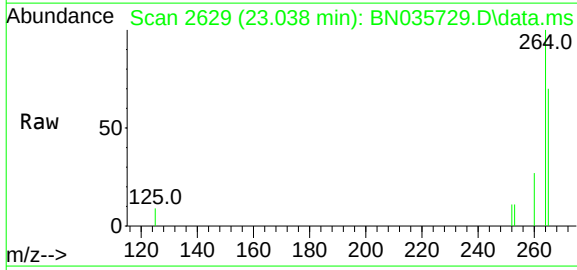
Acq: 20 Dec 2024 06:10

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:264 Resp: 9191

Ion Ratio Lower Upper

264 100

260 26.9 21.4 32.2

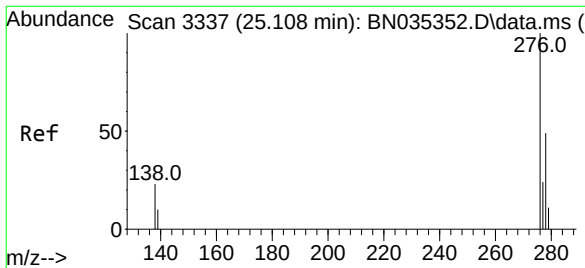
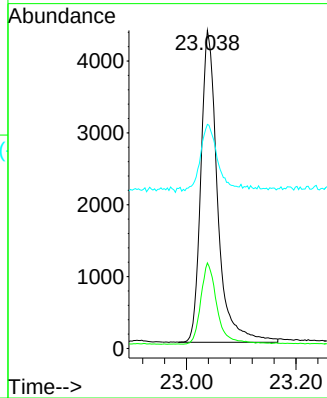
265 70.5 40.2 60.4#

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Reviewed By :Yogesh Patel 12/21/2024

Supervised By :mohammad ahmed 12/24/2024



#36

Indeno(1,2,3-cd)pyrene

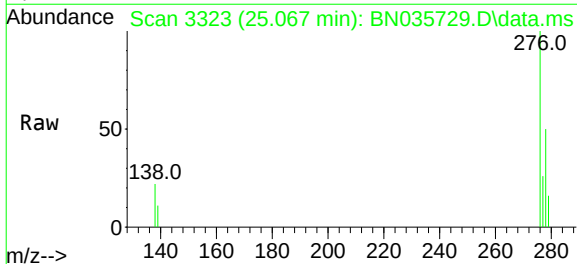
Concen: 0.366 ng

RT: 25.067 min Scan# 3323

Delta R.T. -0.000 min

Lab File: BN035729.D

Acq: 20 Dec 2024 06:10



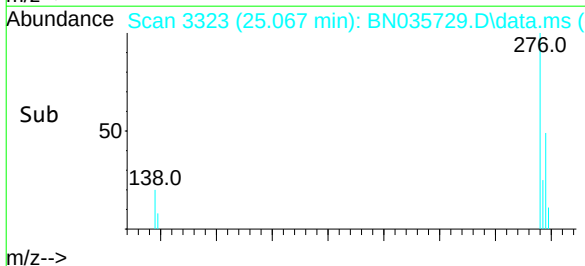
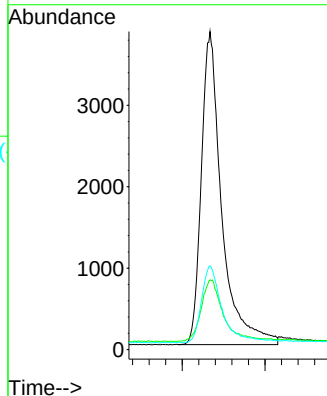
Tgt Ion:276 Resp: 13154

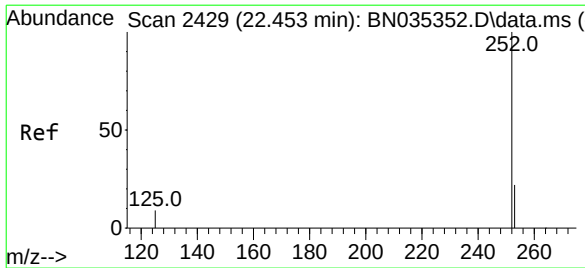
Ion Ratio Lower Upper

276 100

138 20.1 19.4 29.0

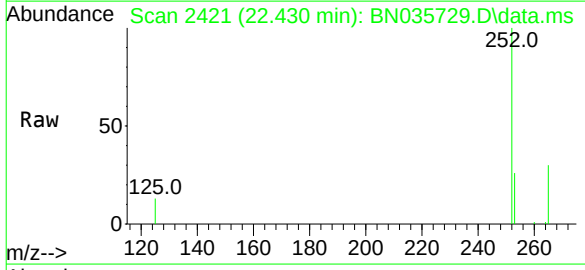
277 23.9 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.438 ng
RT: 22.430 min Scan# 2421
Delta R.T. -0.000 min
Lab File: BN035729.D
Acq: 20 Dec 2024 06:10

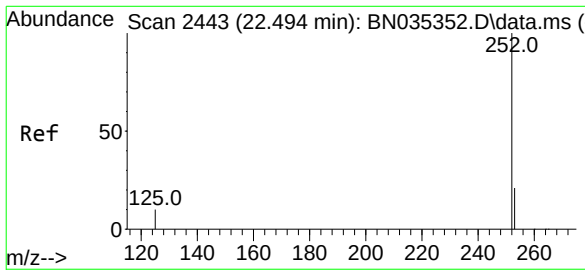
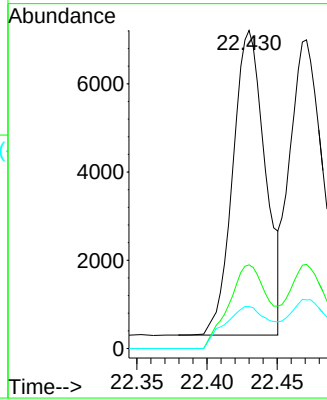
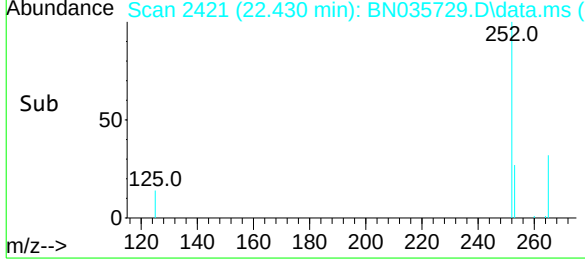
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



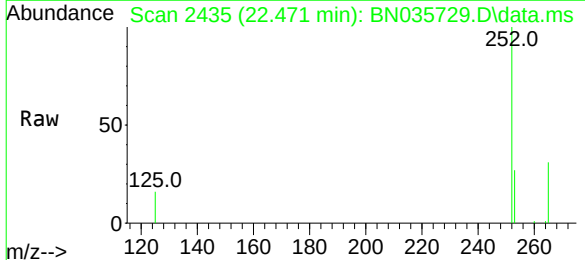
Tgt Ion:252 Resp: 14730
Ion Ratio Lower Upper
252 100
253 26.3 19.6 29.4
125 13.2 9.6 14.4

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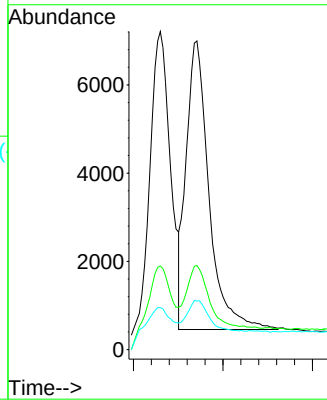
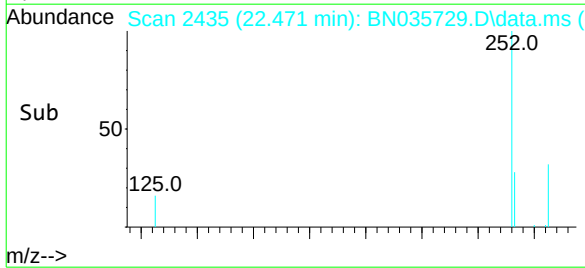
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024

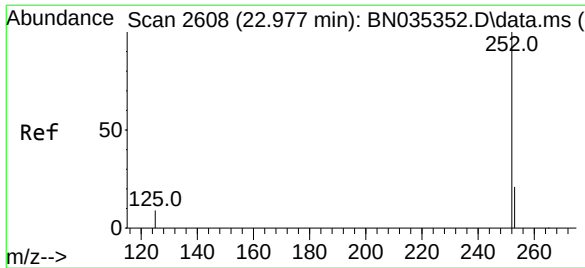


#38
Benzo(k)fluoranthene
Concen: 0.351 ng m
RT: 22.471 min Scan# 2435
Delta R.T. -0.000 min
Lab File: BN035729.D
Acq: 20 Dec 2024 06:10



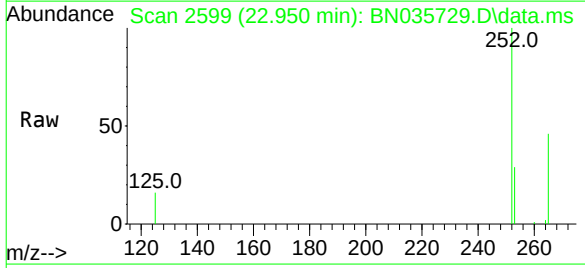
Tgt Ion:252 Resp: 11629
Ion Ratio Lower Upper
252 100
253 27.3 19.5 29.3
125 15.7 10.2 15.4#





#39
Benzo(a)pyrene
Concen: 0.355 ng
RT: 22.950 min Scan# 2599
Delta R.T. -0.000 min
Lab File: BN035729.D
Acq: 20 Dec 2024 06:10

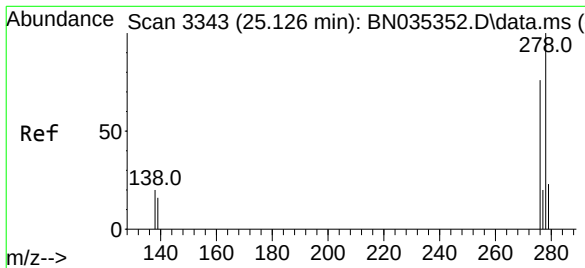
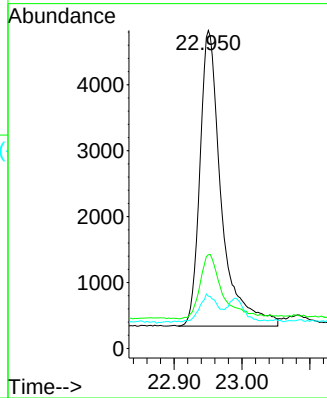
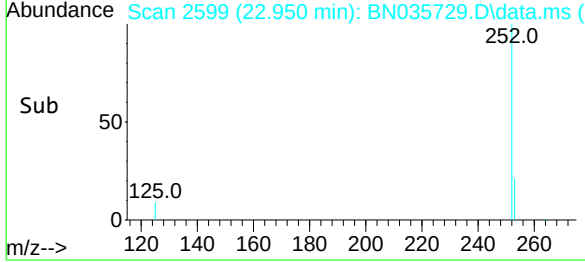
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



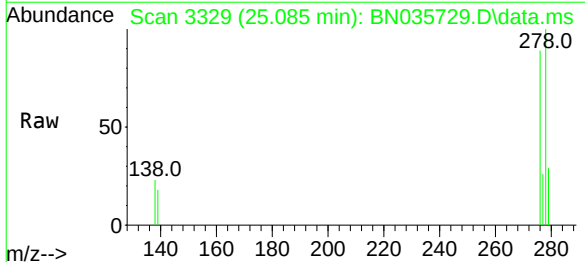
Tgt Ion:	252	Resp:	9834
Ion Ratio	Lower	Upper	
252	100		
253	29.5	20.2	30.4
125	16.5	10.9	16.3

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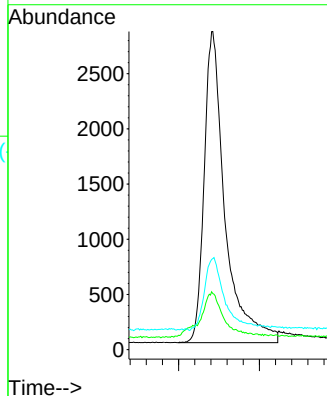
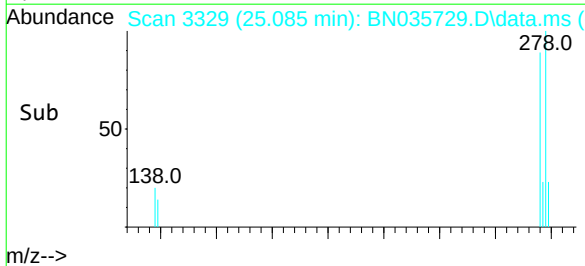
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024

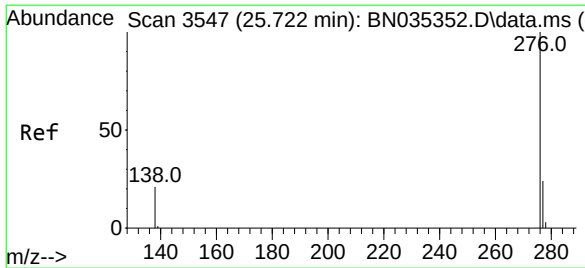


#40
Dibenzo(a,h)anthracene
Concen: 0.357 ng
RT: 25.085 min Scan# 3329
Delta R.T. 0.003 min
Lab File: BN035729.D
Acq: 20 Dec 2024 06:10



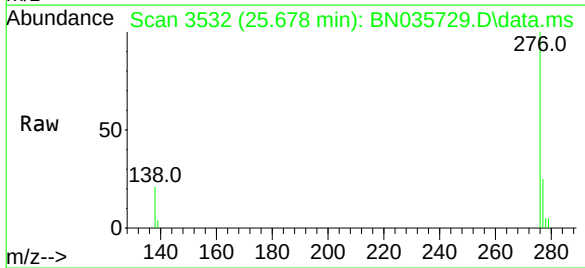
Tgt Ion:	278	Resp:	10124
Ion Ratio	Lower	Upper	
278	100		
139	17.6	14.2	21.4
279	28.6	20.5	30.7





#41
Benzo(g,h,i)perylene
Concen: 0.392 ng
RT: 25.678 min Scan# 35
Delta R.T. -0.000 min
Lab File: BN035729.D
Acq: 20 Dec 2024 06:10

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt	Ion	276	Resp	11607
Ion	Ratio	Lower	Upper	
276	100			
277	25.3	19.9	29.9	
138	20.8	17.8	26.8	

Manual Integrations
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Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024

