

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120924\
 Data File : BN035508.D
 Acq On : 09 Dec 2024 15:52
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/11/2024
 Supervised By :mohammad ahmed 12/11/2024

Quant Time: Dec 09 16:26:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 23:03:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.301	152	2019	0.400	ng	0.00
7) Naphthalene-d8	10.041	136	5848	0.400	ng	-0.01
13) Acenaphthene-d10	13.957	164	4309	0.400	ng	-0.01
19) Phenanthrene-d10	16.723	188	9730	0.400	ng	#-0.01
29) Chrysene-d12	20.965	240	8544	0.400	ng	0.00
35) Perylene-d12	23.059	264	8301	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.961	112	2221	0.440	ng	0.00
5) Phenol-d6	6.506	99	2789	0.459	ng	0.00
8) Nitrobenzene-d5	8.429	82	1515m	0.424	ng	-0.01
11) 2-Methylnaphthalene-d10	11.646	152	3625	0.396	ng	-0.01
14) 2,4,6-Tribromophenol	15.475	330	1111	0.363	ng	0.00
15) 2-Fluorobiphenyl	12.564	172	6238	0.383	ng	-0.01
27) Fluoranthene-d10	18.775	212	9807	0.356	ng	0.00
31) Terphenyl-d14	19.407	244	6969	0.413	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.996	88	759	0.393	ng	98
3) n-Nitrosodimethylamine	3.292	42	660	0.411	ng	# 94
6) bis(2-Chloroethyl)ether	6.752	93	2026	0.397	ng	99
9) Naphthalene	10.095	128	5925	0.384	ng	100
10) Hexachlorobutadiene	10.394	225	1415	0.398	ng	# 99
12) 2-Methylnaphthalene	11.722	142	4247	0.385	ng	99
16) Acenaphthylene	13.668	152	6728	0.372	ng	100
17) Acenaphthene	14.021	154	4597	0.383	ng	98
18) Fluorene	15.026	166	6318	0.367	ng	100
20) 4,6-Dinitro-2-methylph...	15.133	198	161	0.168	ng	# 49
21) 4-Bromophenyl-phenylether	15.929	248	2125	0.373	ng	# 86
22) Hexachlorobenzene	16.028	284	2614	0.391	ng	99
23) Atrazine	16.227	200	1529	0.377	ng	94
24) Pentachlorophenol	16.388	266	909	0.313	ng	# 86
25) Phenanthrene	16.760	178	9935	0.372	ng	100
26) Anthracene	16.860	178	8709	0.360	ng	99
28) Fluoranthene	18.808	202	12535	0.348	ng	99
30) Pyrene	19.175	202	12805	0.406	ng	100
32) Benzo(a)anthracene	20.947	228	10817	0.362	ng	99
33) Chrysene	21.001	228	12009	0.390	ng	100
34) Bis(2-ethylhexyl)phtha...	20.929	149	4730	0.401	ng	99
36) Indeno(1,2,3-cd)pyrene	25.096	276	11662	0.359	ng	97
37) Benzo(b)fluoranthene	22.448	252	17725	0.584	ng	98
38) Benzo(k)fluoranthene	22.488	252	11776	0.394	ng	97
39) Benzo(a)pyrene	22.971	252	9314	0.372	ng	97
40) Dibenzo(a,h)anthracene	25.117	278	9103	0.355	ng	97
41) Benzo(g,h,i)perylene	25.713	276	9942	0.372	ng	98

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

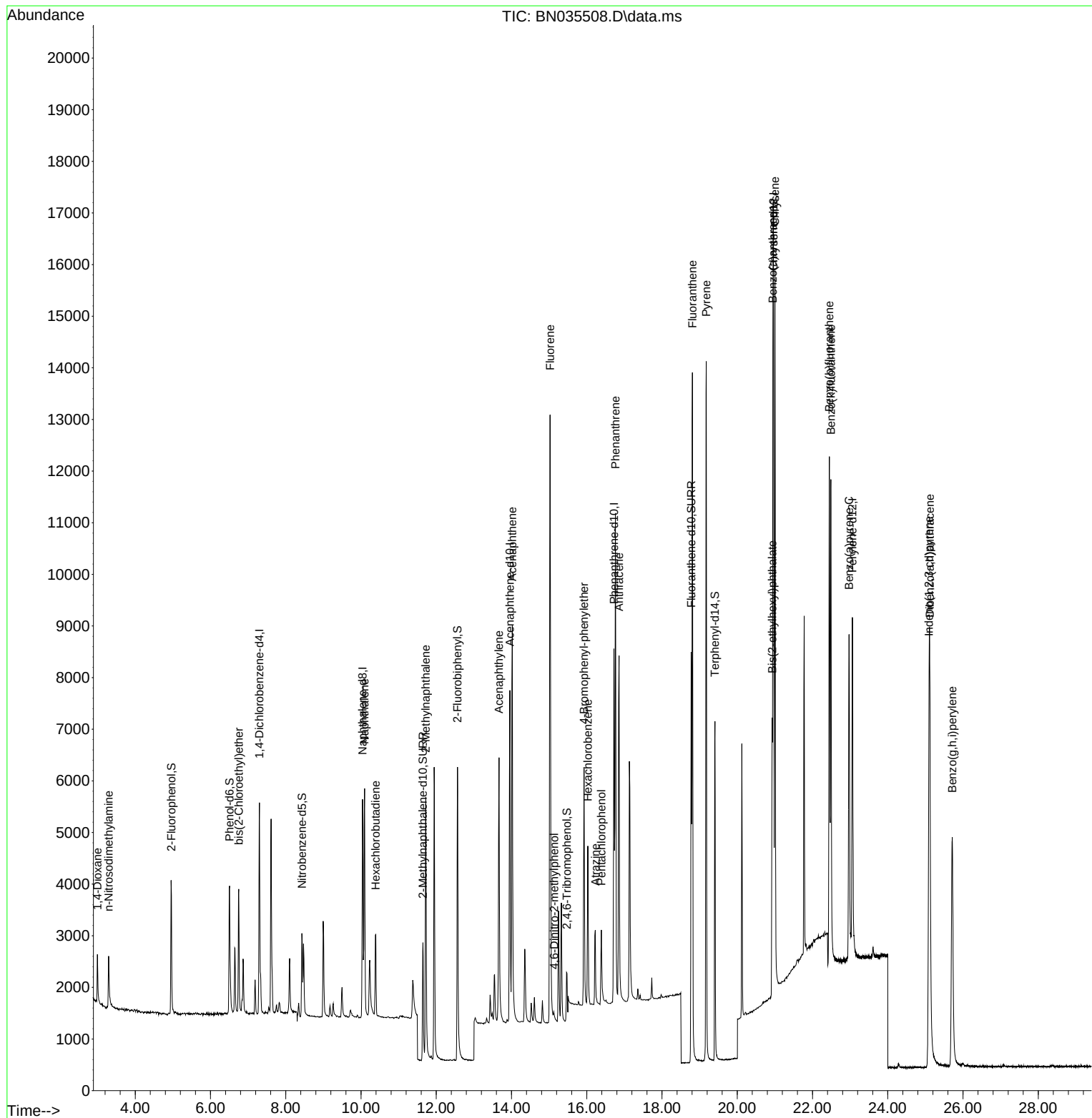
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120924\
Data File : BN035508.D
Acq On : 09 Dec 2024 15:52
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

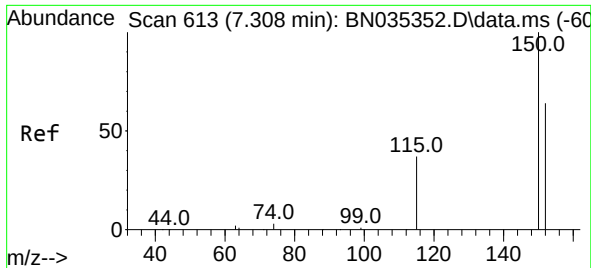
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

Quant Time: Dec 09 16:26:48 2024
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 27 23:03:24 2024
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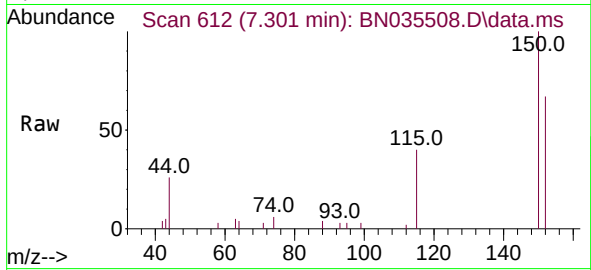
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.301 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN035508.D
Acq: 09 Dec 2024 15:52

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



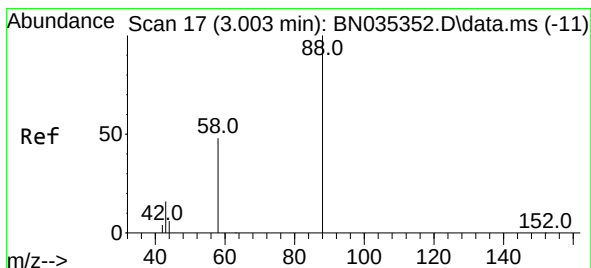
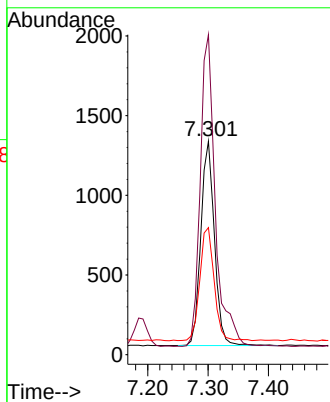
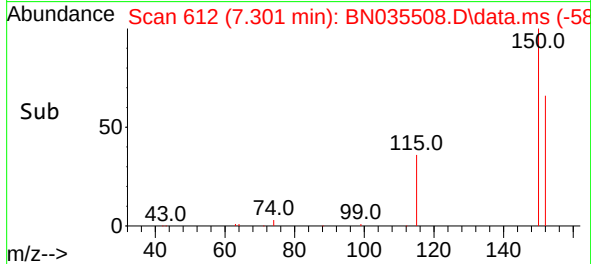
Tgt Ion:152 Resp: 2019
Ion Ratio Lower Upper
152 100
150 150.0 124.0 186.0
115 59.5 49.6 74.4

Manual Integrations

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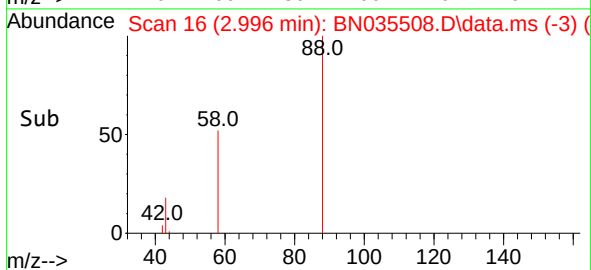
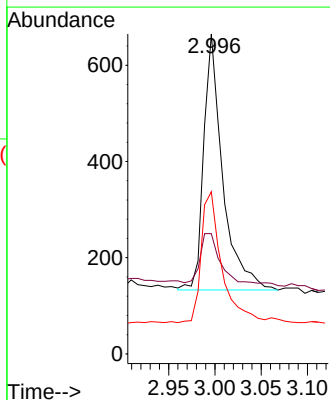
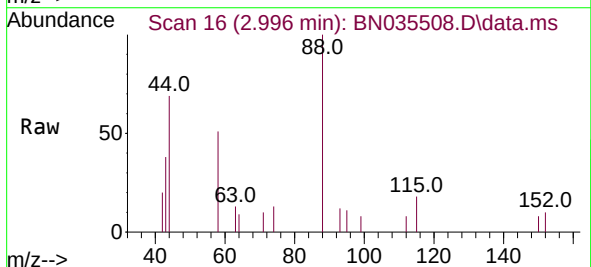
Reviewed By :Yogesh Patel 12/11/2024

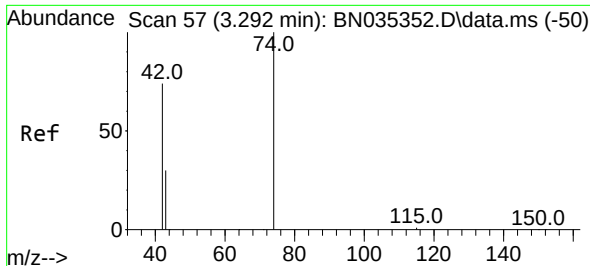
Supervised By :mohammad ahmed 12/11/2024



#2
1,4-Dioxane
Concen: 0.393 ng
RT: 2.996 min Scan# 16
Delta R.T. -0.007 min
Lab File: BN035508.D
Acq: 09 Dec 2024 15:52

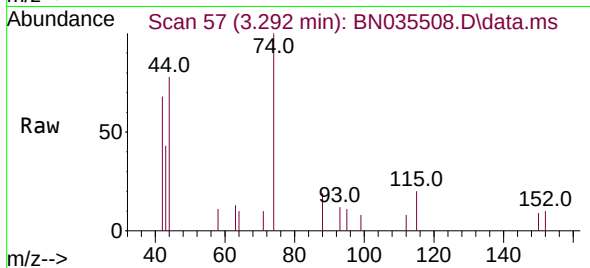
Tgt Ion: 88 Resp: 759
Ion Ratio Lower Upper
88 100
43 23.3 17.2 25.8
58 56.1 44.5 66.7





#3
n-Nitrosodimethylamine
Concen: 0.411 ng
RT: 3.292 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN035508.D
Acq: 09 Dec 2024 15:52

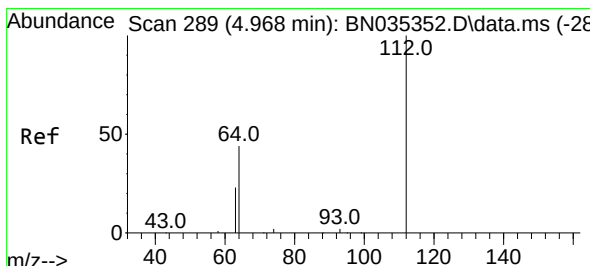
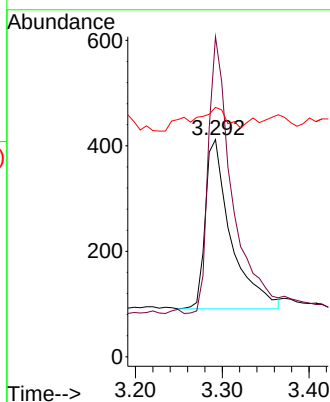
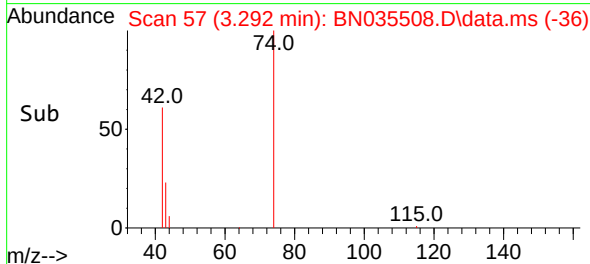
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 42 Resp: 660
Ion Ratio Lower Upper
42 100
74 163.6 124.9 187.3
44 11.1 2.2 3.4

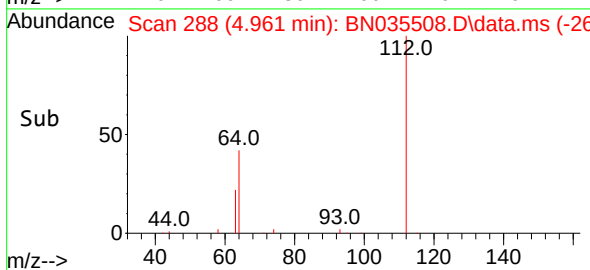
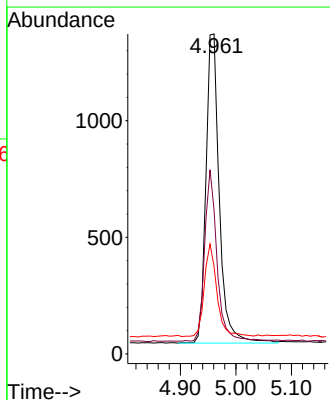
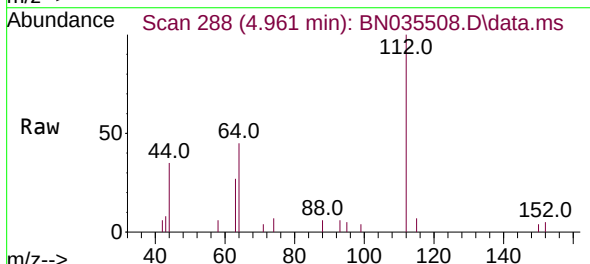
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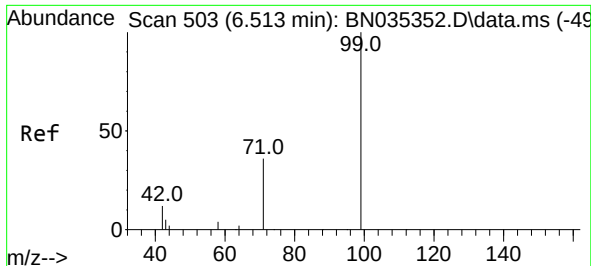
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#4
2-Fluorophenol
Concen: 0.440 ng
RT: 4.961 min Scan# 288
Delta R.T. -0.007 min
Lab File: BN035508.D
Acq: 09 Dec 2024 15:52

Tgt Ion:112 Resp: 2221
Ion Ratio Lower Upper
112 100
64 51.5 39.8 59.8
63 27.8 21.0 31.6





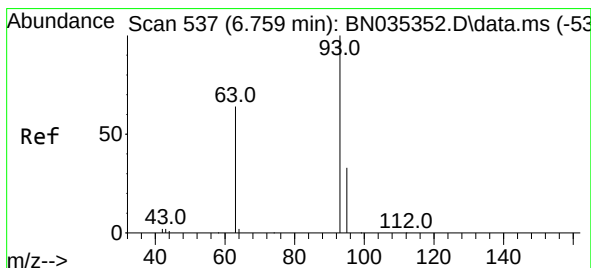
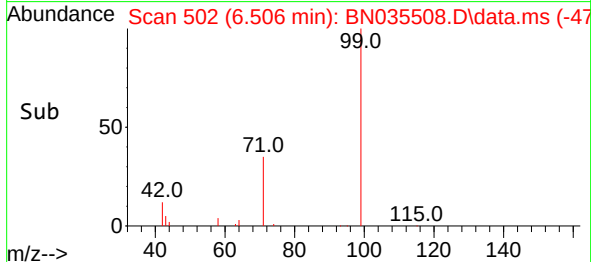
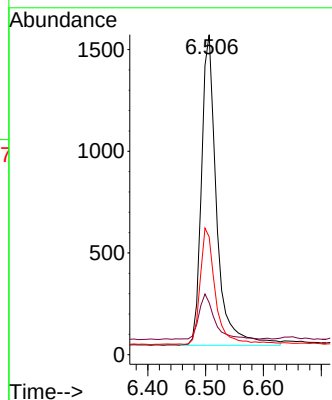
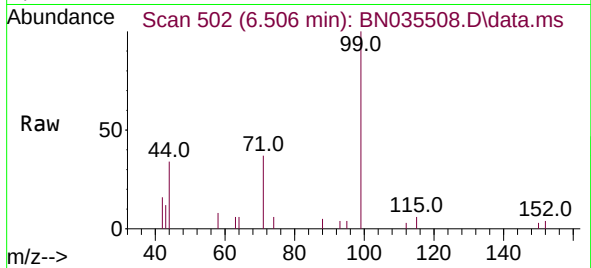
#5
Phenol-d6
Concen: 0.459 ng
RT: 6.506 min Scan# 503
Delta R.T. -0.007 min
Lab File: BN035508.D
Acq: 09 Dec 2024 15:52

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 99 Resp: 2789
Ion Ratio Lower Upper
99 100
42 15.0 11.4 17.2
71 38.1 29.3 43.9

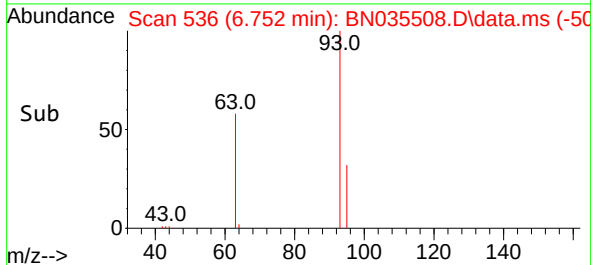
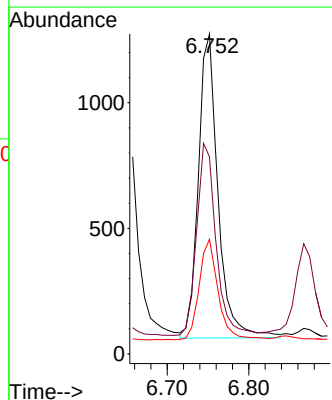
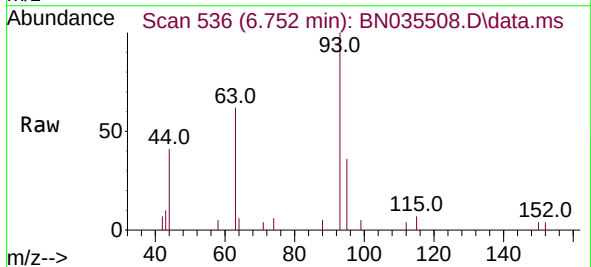
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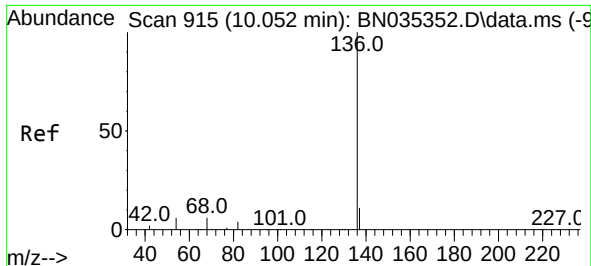
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.397 ng
RT: 6.752 min Scan# 536
Delta R.T. -0.007 min
Lab File: BN035508.D
Acq: 09 Dec 2024 15:52

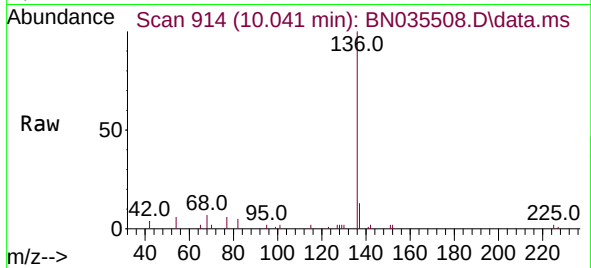
Tgt Ion: 93 Resp: 2026
Ion Ratio Lower Upper
93 100
63 62.3 50.4 75.6
95 32.3 25.7 38.5





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.041 min Scan# 915
Delta R.T. -0.011 min
Lab File: BN035508.D
Acq: 09 Dec 2024 15:52

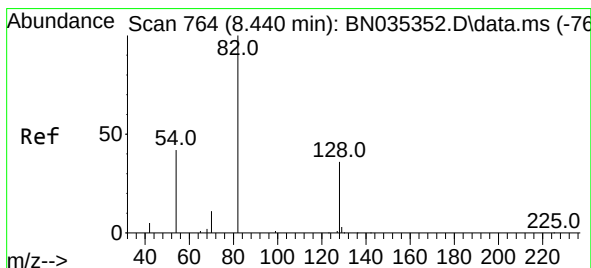
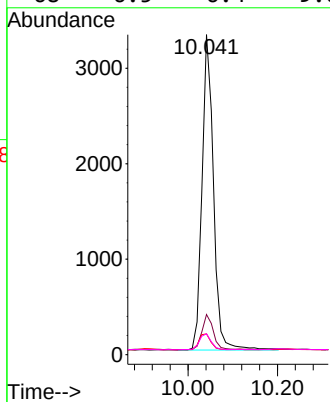
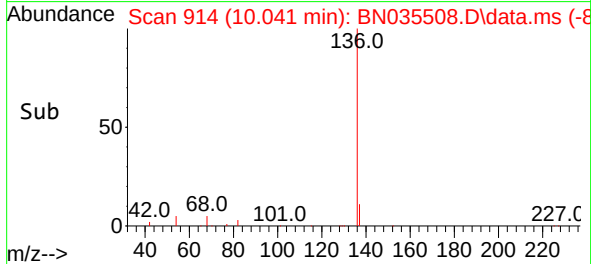
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:136 Resp: 584
Ion Ratio Lower Upper
136 100
137 12.5 10.2 15.2
54 6.5 6.1 9.1
68 6.5 6.4 9.6

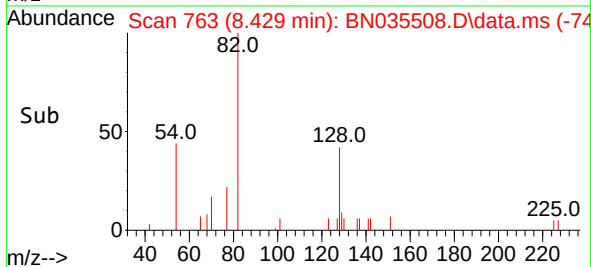
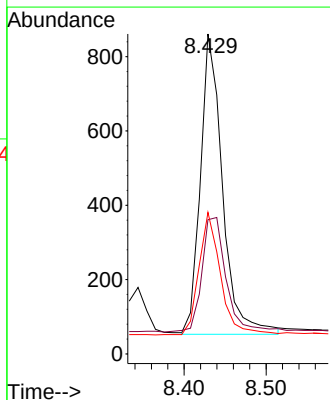
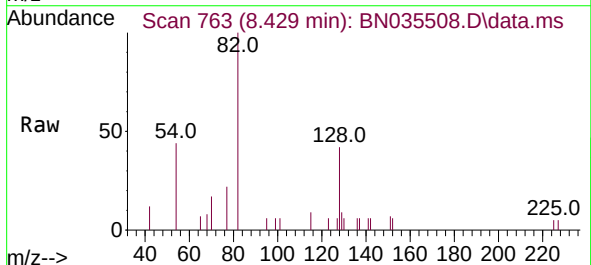
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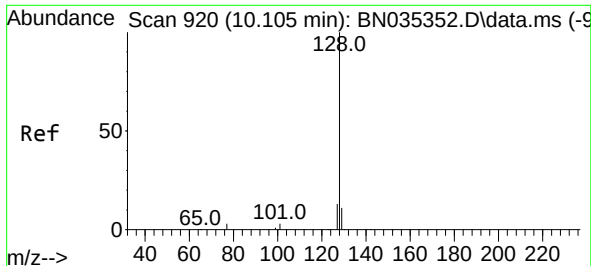
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#8
Nitrobenzene-d5
Concen: 0.424 ng m
RT: 8.429 min Scan# 763
Delta R.T. -0.011 min
Lab File: BN035508.D
Acq: 09 Dec 2024 15:52

Tgt Ion: 82 Resp: 1515
Ion Ratio Lower Upper
82 100
128 41.9 33.4 50.0
54 44.3 36.7 55.1





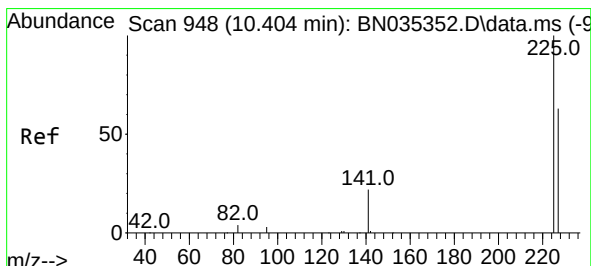
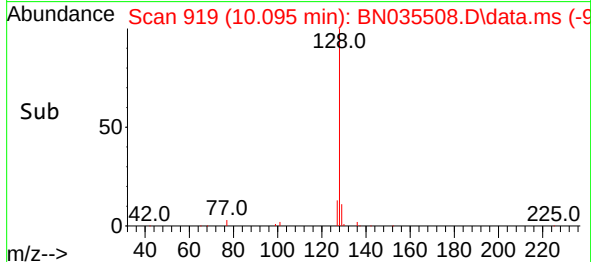
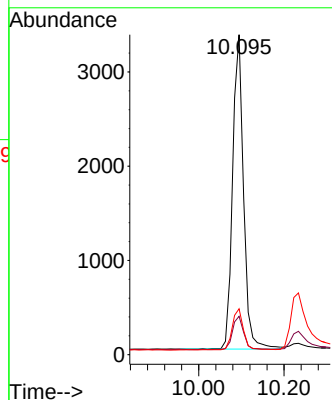
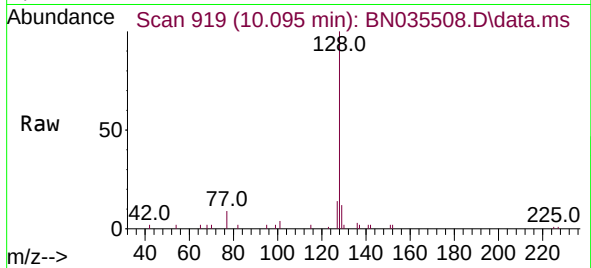
#9
Naphthalene
Concen: 0.384 ng
RT: 10.095 min Scan# 919
Delta R.T. -0.011 min
Lab File: BN035508.D
Acq: 09 Dec 2024 15:52

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:128 Resp: 592
Ion Ratio Lower Upper
128 100
129 12.0 9.8 14.6
127 14.3 11.4 17.2

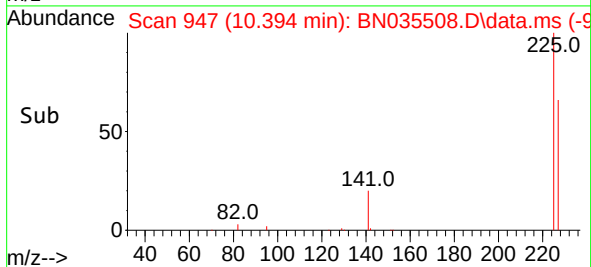
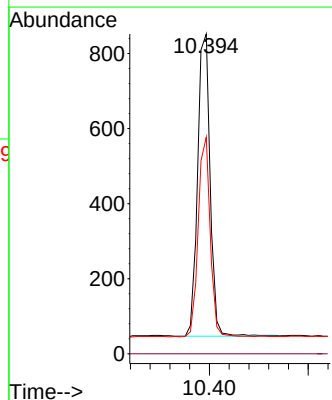
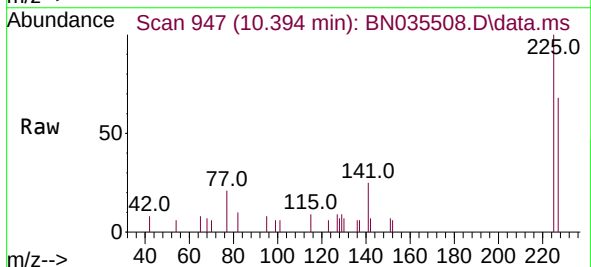
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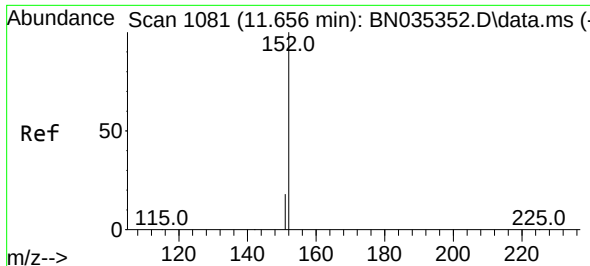
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#10
Hexachlorobutadiene
Concen: 0.398 ng
RT: 10.394 min Scan# 947
Delta R.T. -0.011 min
Lab File: BN035508.D
Acq: 09 Dec 2024 15:52

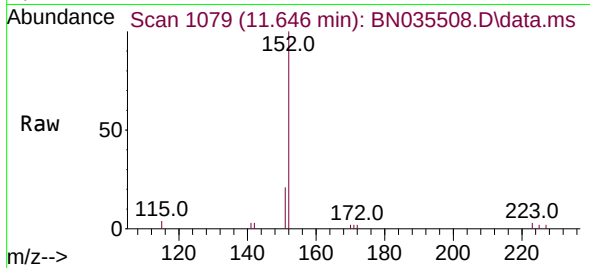
Tgt Ion:225 Resp: 1415
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 51.3 76.9





#11
2-Methylnaphthalene-d10
Concen: 0.396 ng
RT: 11.646 min Scan# 1079
Delta R.T. -0.010 min
Lab File: BN035508.D
Acq: 09 Dec 2024 15:52

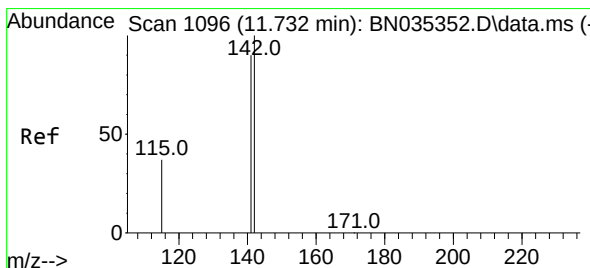
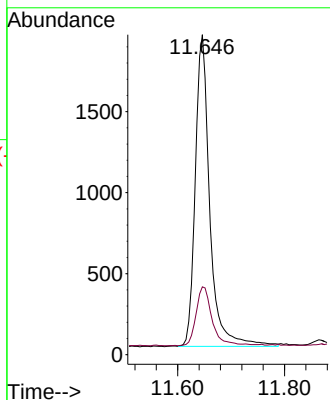
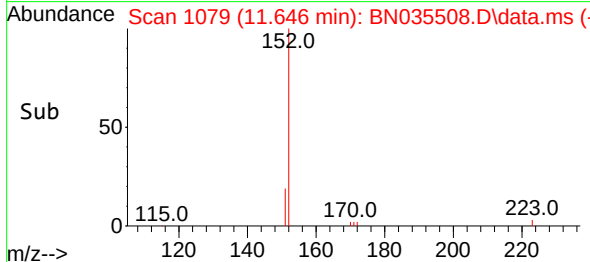
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:152 Resp: 3629
Ion Ratio Lower Upper
152 100
151 20.9 16.6 25.0

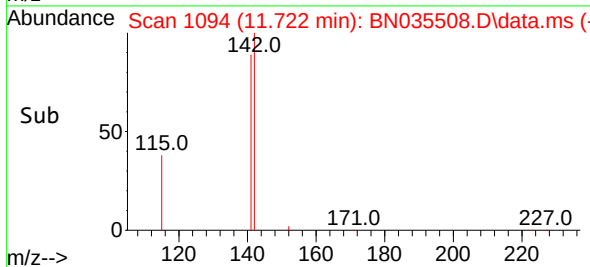
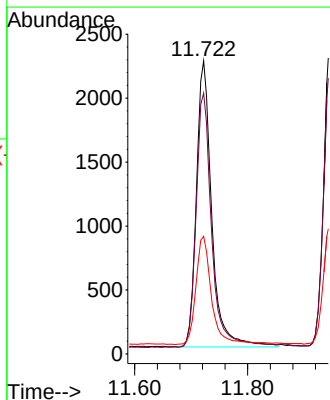
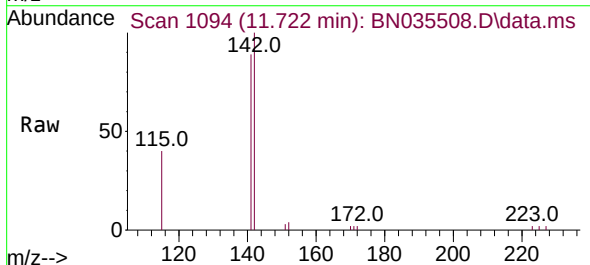
Manual Integrations
APPROVED

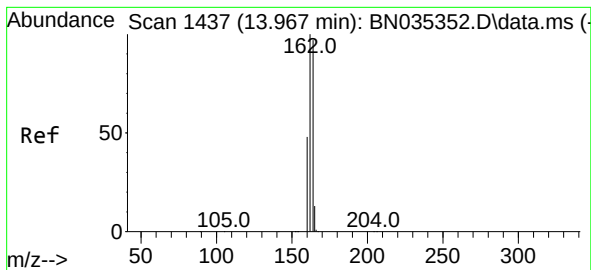
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#12
2-Methylnaphthalene
Concen: 0.385 ng
RT: 11.722 min Scan# 1094
Delta R.T. -0.010 min
Lab File: BN035508.D
Acq: 09 Dec 2024 15:52

Tgt Ion:142 Resp: 4247
Ion Ratio Lower Upper
142 100
141 89.0 72.2 108.4
115 40.1 31.4 47.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 13.957 min Scan# 1437

Delta R.T. -0.011 min

Lab File: BN035508.D

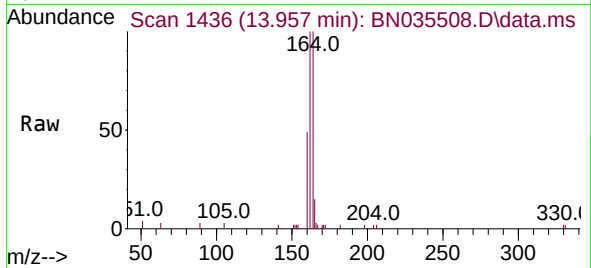
Acq: 09 Dec 2024 15:52

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:164 Resp: 4309

Ion Ratio Lower Upper

164 100

162 100.4 82.2 123.2

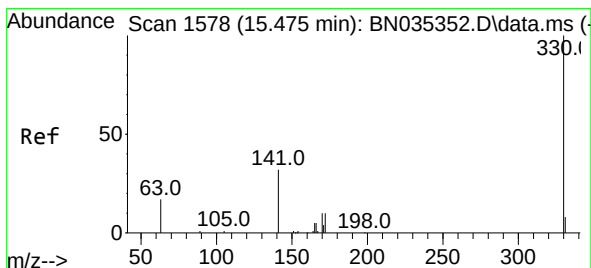
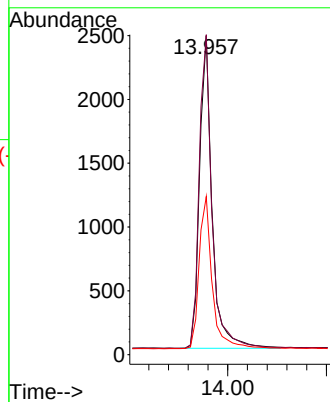
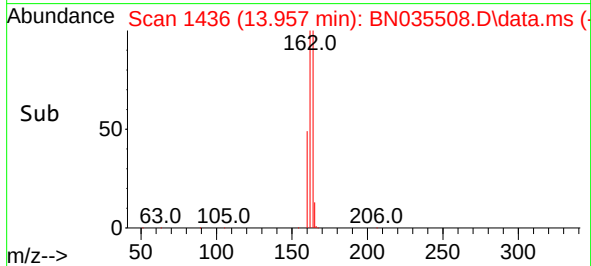
160 49.6 40.1 60.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/11/2024

Supervised By :mohammad ahmed 12/11/2024



#14

2,4,6-Tribromophenol

Concen: 0.363 ng

RT: 15.475 min Scan# 1578

Delta R.T. 0.000 min

Lab File: BN035508.D

Acq: 09 Dec 2024 15:52

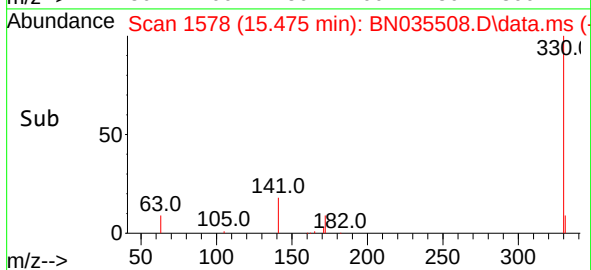
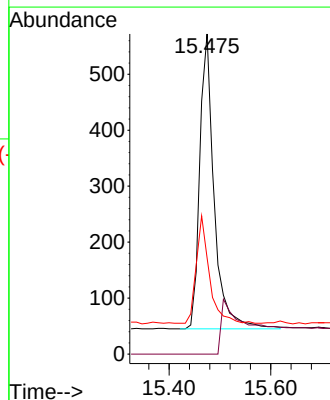
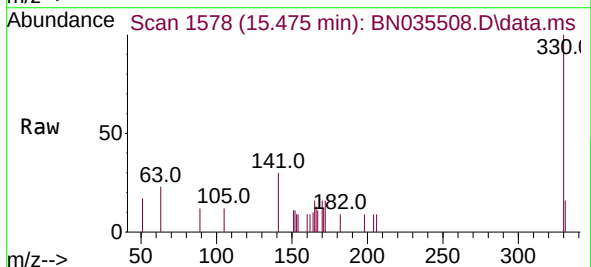
Tgt Ion:330 Resp: 1111

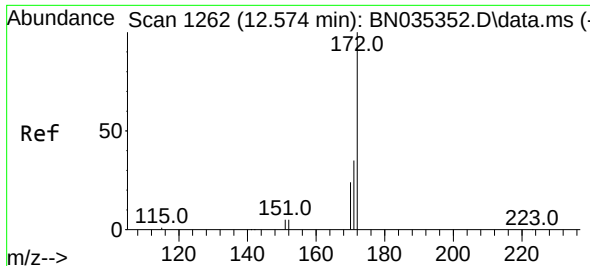
Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

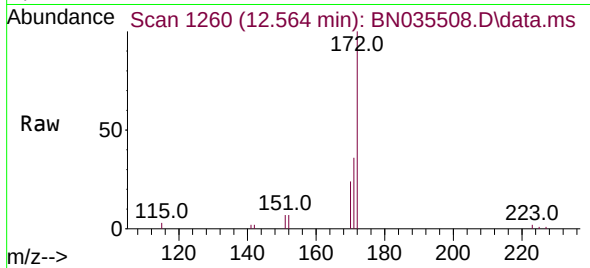
141 33.2 26.6 40.0





#15
2-Fluorobiphenyl
Concen: 0.383 ng
RT: 12.564 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN035508.D
Acq: 09 Dec 2024 15:52

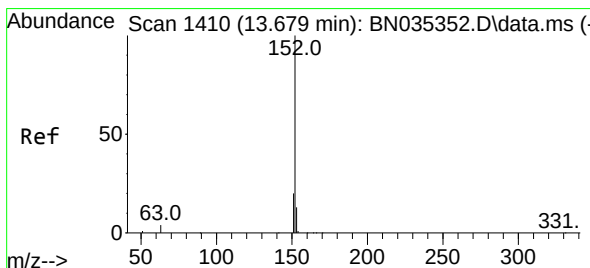
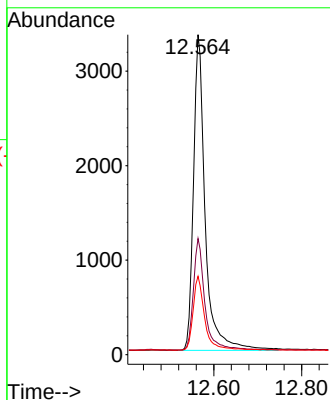
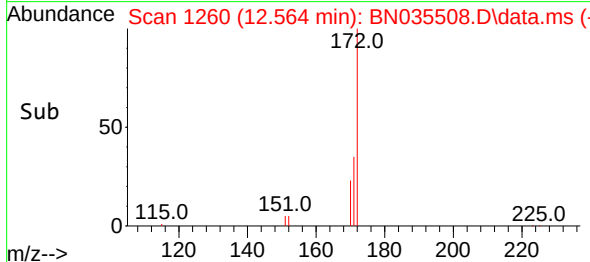
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



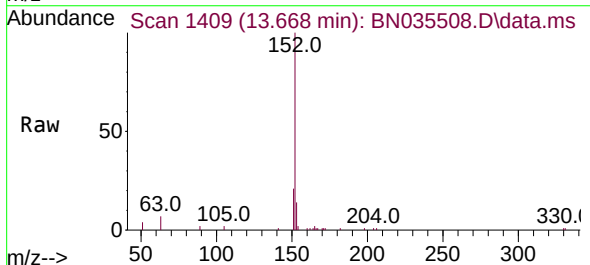
Tgt Ion:172 Resp: 6238
Ion Ratio Lower Upper
172 100
171 36.3 29.0 43.4
170 24.5 19.8 29.8

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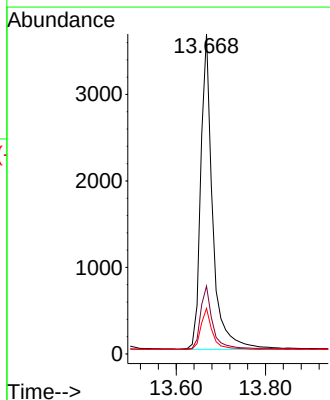
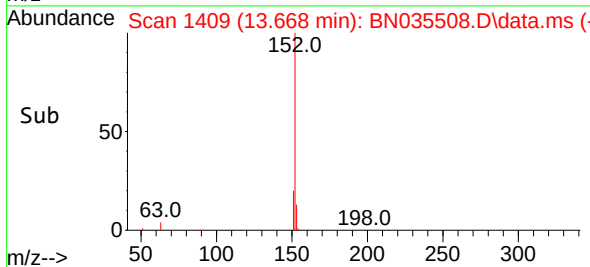
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

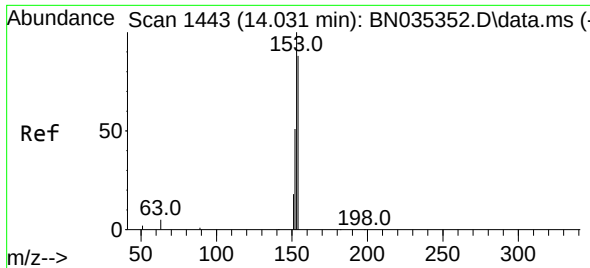


#16
Acenaphthylene
Concen: 0.372 ng
RT: 13.668 min Scan# 1409
Delta R.T. -0.011 min
Lab File: BN035508.D
Acq: 09 Dec 2024 15:52



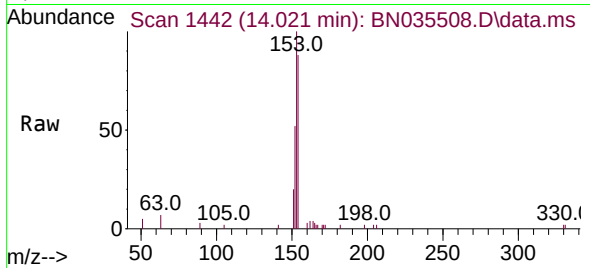
Tgt Ion:152 Resp: 6728
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 12.8 10.4 15.6





#17
Acenaphthene
Concen: 0.383 ng
RT: 14.021 min Scan# 1442
Delta R.T. -0.011 min
Lab File: BN035508.D
Acq: 09 Dec 2024 15:52

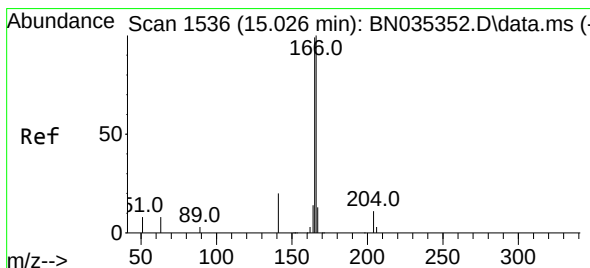
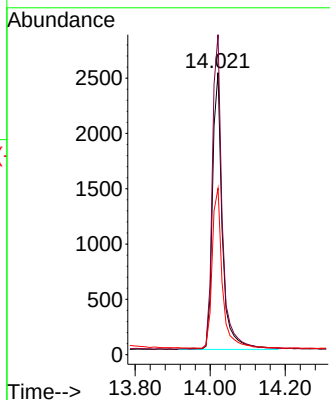
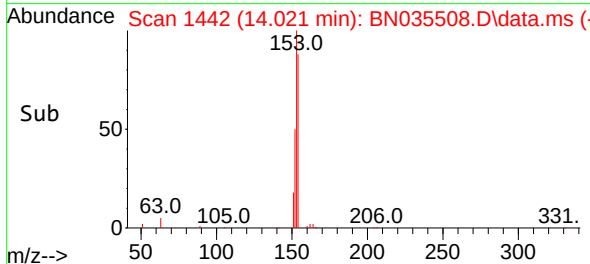
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:154 Resp: 459
Ion Ratio Lower Upper
154 100
153 113.7 92.6 139.0
152 59.0 49.0 73.6

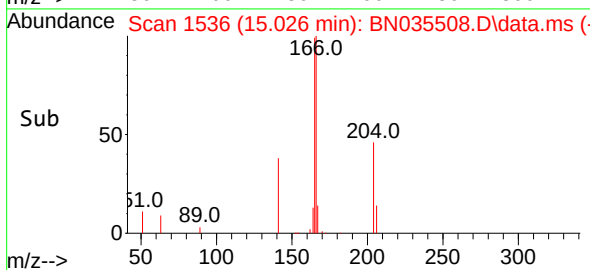
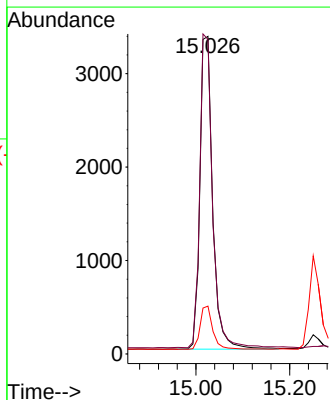
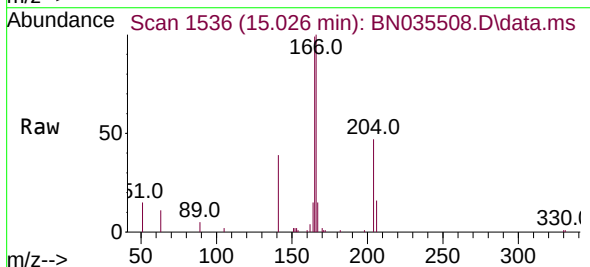
Manual Integrations
APPROVED

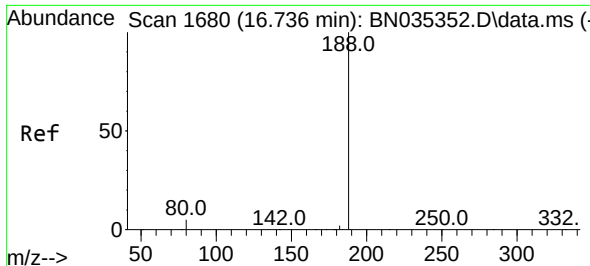
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#18
Fluorene
Concen: 0.367 ng
RT: 15.026 min Scan# 1536
Delta R.T. 0.000 min
Lab File: BN035508.D
Acq: 09 Dec 2024 15:52

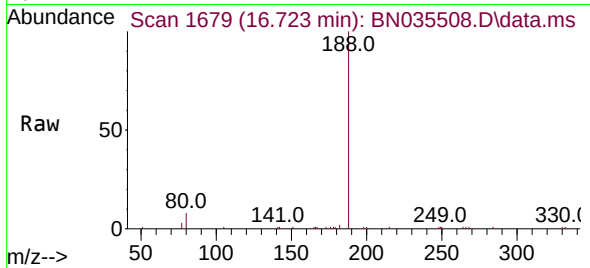
Tgt Ion:166 Resp: 6318
Ion Ratio Lower Upper
166 100
165 100.0 79.7 119.5
167 13.9 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.723 min Scan# 1679
Delta R.T. -0.012 min
Lab File: BN035508.D
Acq: 09 Dec 2024 15:52

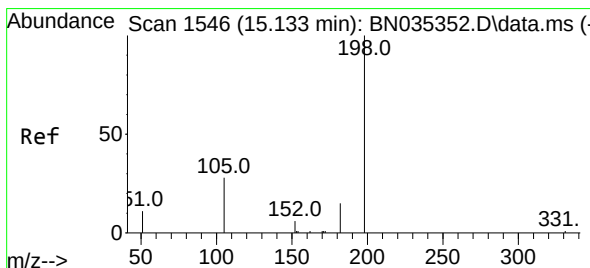
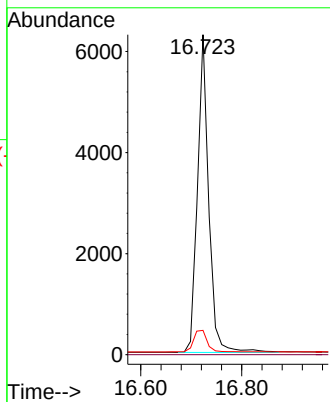
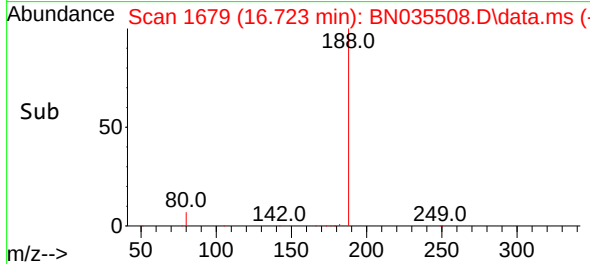
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:188 Resp: 9730
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.6 4.6 6.8

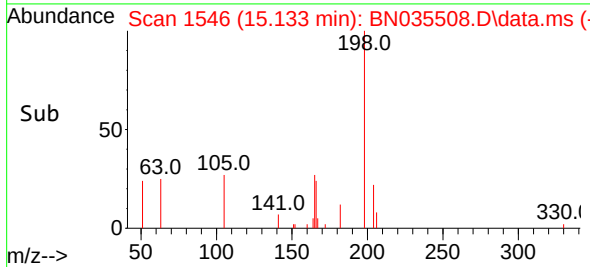
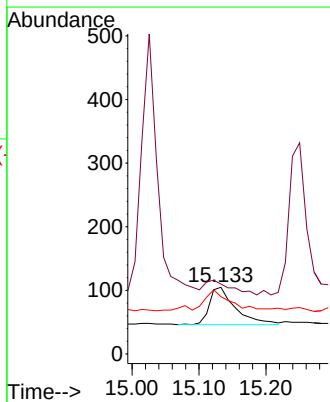
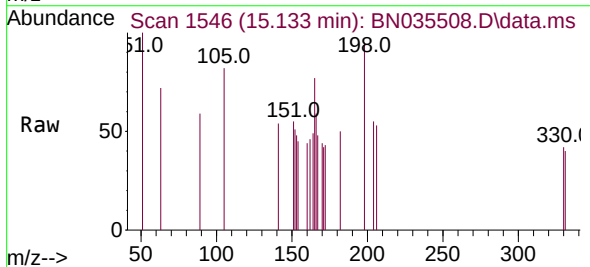
Manual Integrations
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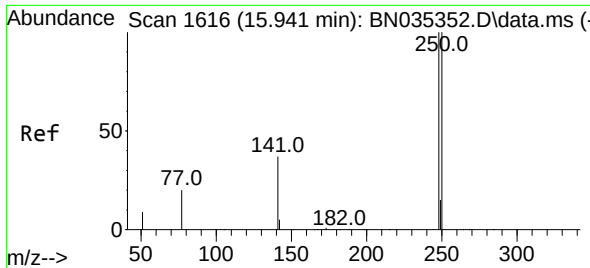
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.168 ng
RT: 15.133 min Scan# 1546
Delta R.T. -0.000 min
Lab File: BN035508.D
Acq: 09 Dec 2024 15:52

Tgt Ion:198 Resp: 161
Ion Ratio Lower Upper
198 100
51 104.8 46.5 69.7#
105 85.7 45.3 67.9#





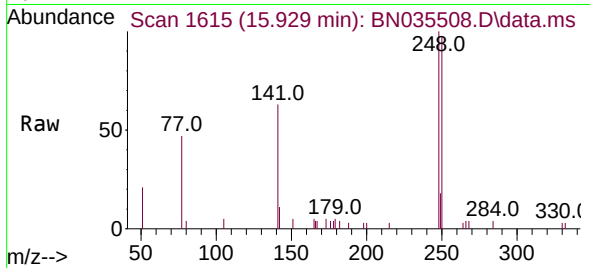
#21
4-Bromophenyl-phenylether
Concen: 0.373 ng
RT: 15.929 min Scan# 1615
Delta R.T. -0.012 min
Lab File: BN035508.D
Acq: 09 Dec 2024 15:52

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



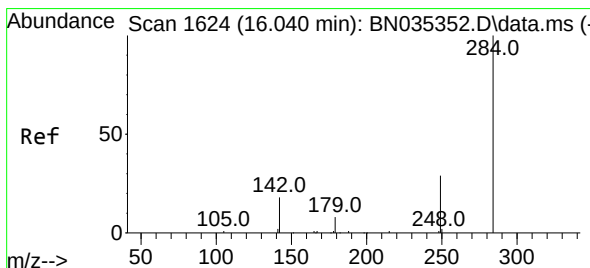
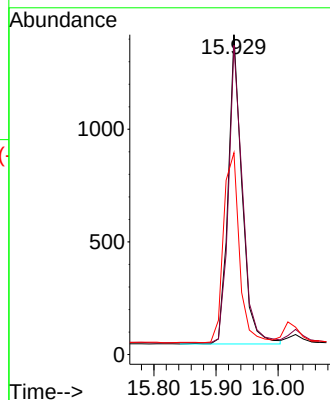
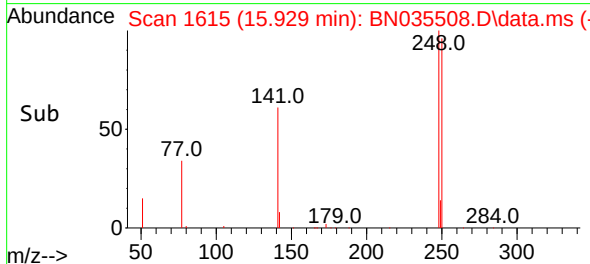
Tgt Ion:248 Resp: 212
Ion Ratio Lower Upper
248 100
250 96.7 80.6 120.8
141 63.1 31.5 47.3

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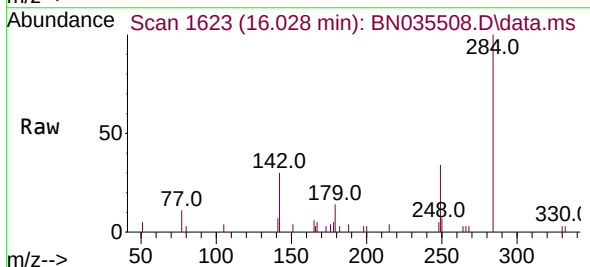
APPROVED

Reviewed By :Yogesh Patel 12/11/2024

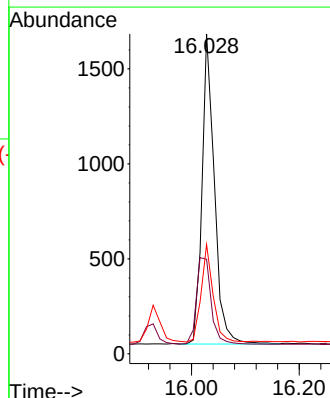
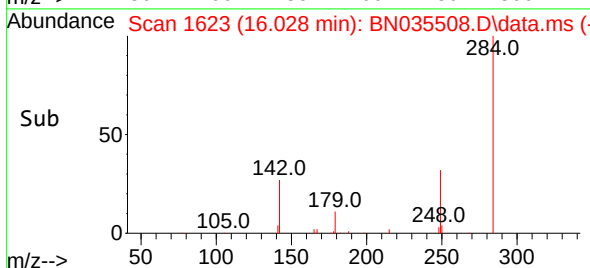
Supervised By :mohammad ahmed 12/11/2024

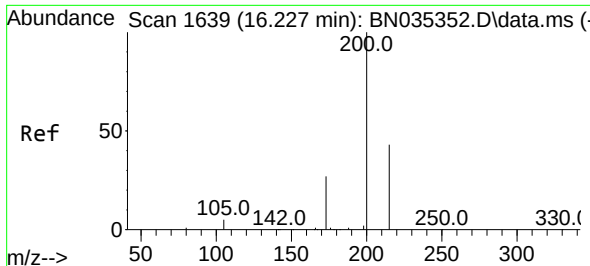


#22
Hexachlorobenzene
Concen: 0.391 ng
RT: 16.028 min Scan# 1623
Delta R.T. -0.012 min
Lab File: BN035508.D
Acq: 09 Dec 2024 15:52



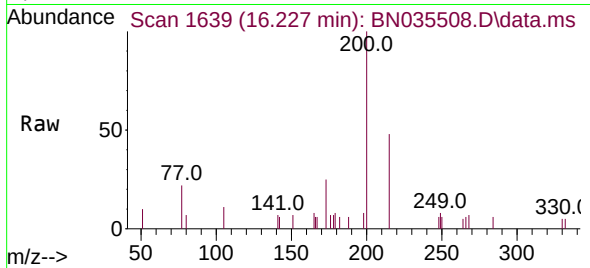
Tgt Ion:284 Resp: 2614
Ion Ratio Lower Upper
284 100
142 33.1 26.7 40.1
249 30.1 24.6 36.8





#23
Atrazine
Concen: 0.377 ng
RT: 16.227 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BN035508.D
Acq: 09 Dec 2024 15:52

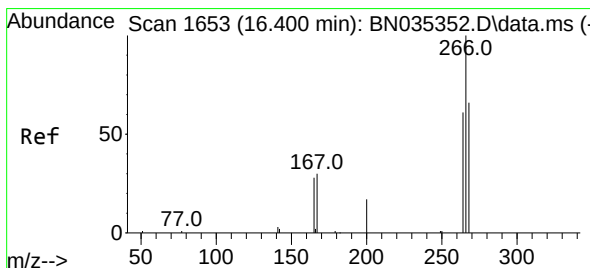
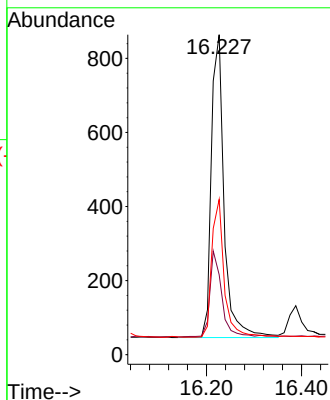
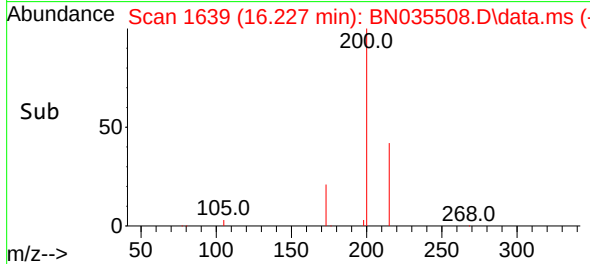
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



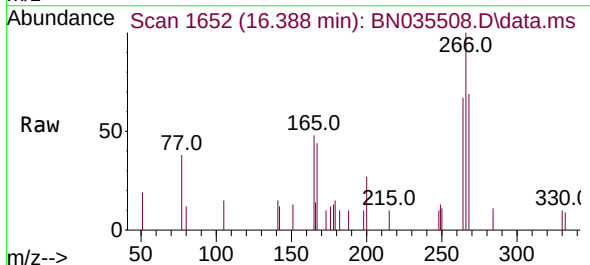
Tgt Ion:200 Resp: 1529
Ion Ratio Lower Upper
200 100
173 25.0 24.1 36.1
215 48.5 36.9 55.3

Manual Integrations
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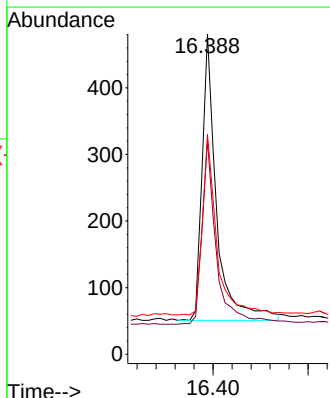
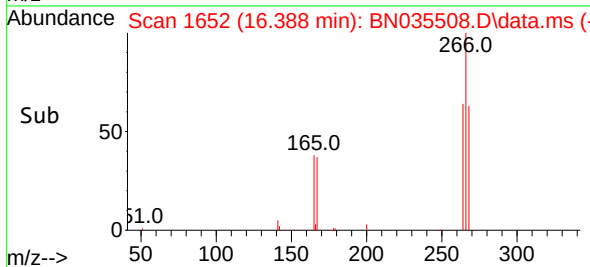
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

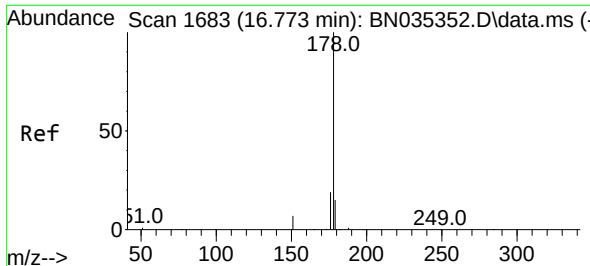


#24
Pentachlorophenol
Concen: 0.313 ng
RT: 16.388 min Scan# 1652
Delta R.T. -0.012 min
Lab File: BN035508.D
Acq: 09 Dec 2024 15:52



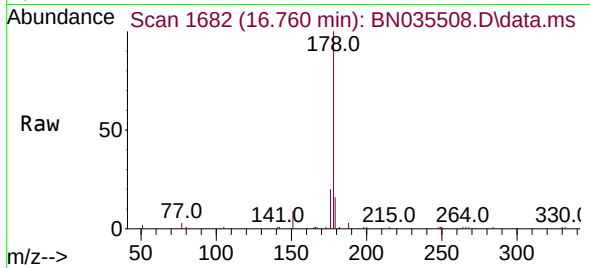
Tgt Ion:266 Resp: 909
Ion Ratio Lower Upper
266 100
264 63.9 42.3 63.5#
268 62.7 43.3 64.9





#25
Phenanthrene
Concen: 0.372 ng
RT: 16.760 min Scan# 1682
Delta R.T. -0.012 min
Lab File: BN035508.D
Acq: 09 Dec 2024 15:52

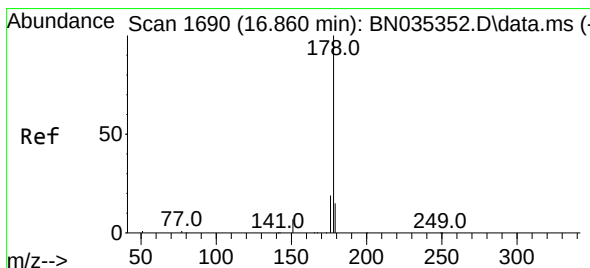
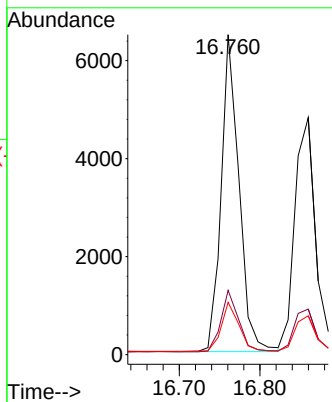
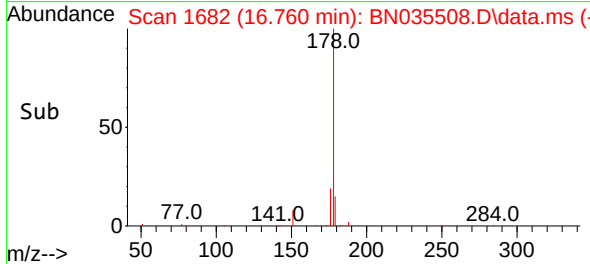
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:178 Resp: 993
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.4 12.3 18.5

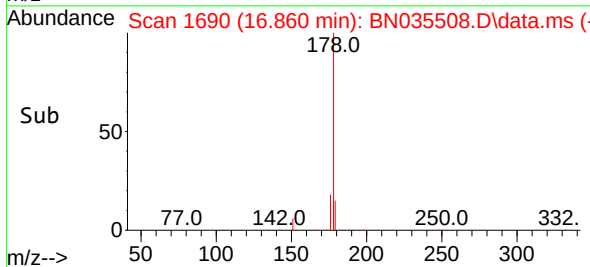
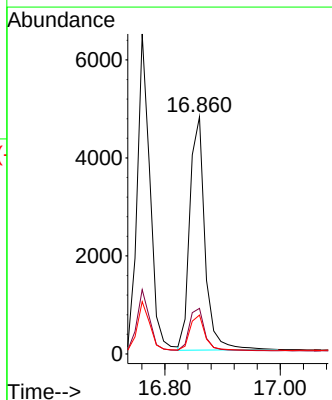
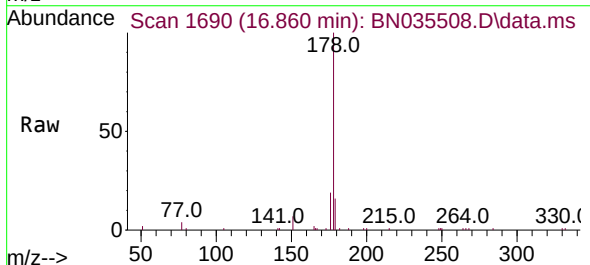
Manual Integrations
APPROVED

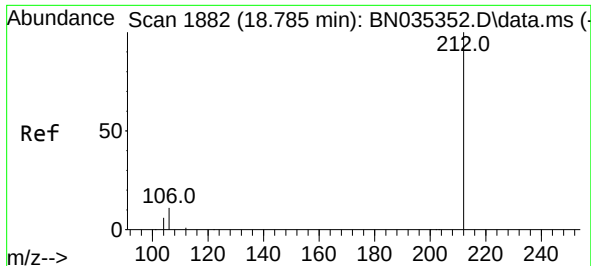
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#26
Anthracene
Concen: 0.360 ng
RT: 16.860 min Scan# 1690
Delta R.T. 0.000 min
Lab File: BN035508.D
Acq: 09 Dec 2024 15:52

Tgt Ion:178 Resp: 8709
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.0 12.6 18.8





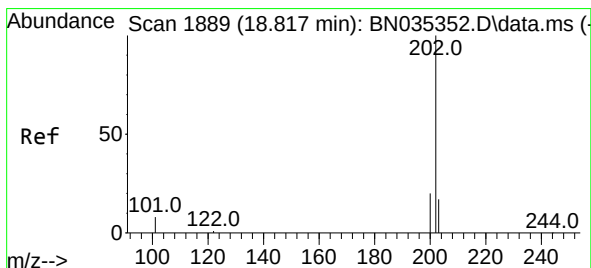
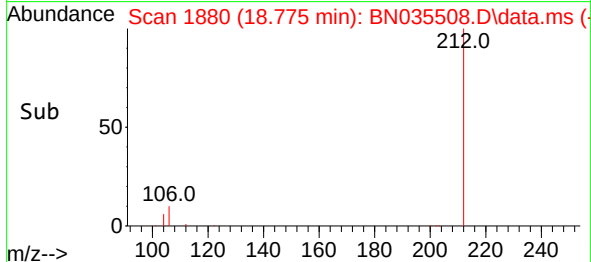
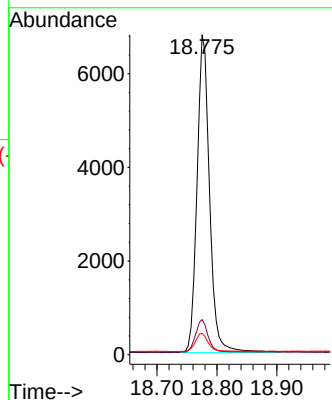
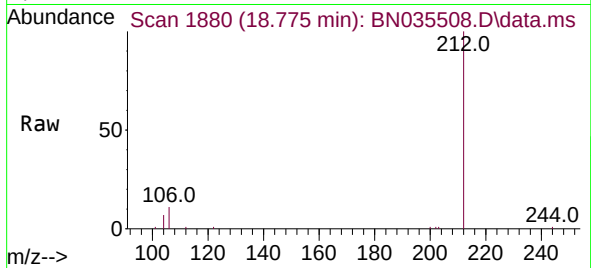
#27
Fluoranthene-d10
Concen: 0.356 ng
RT: 18.775 min Scan# 1880
Delta R.T. -0.009 min
Lab File: BN035508.D
Acq: 09 Dec 2024 15:52

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:212 Resp: 980
Ion Ratio Lower Upper
212 100
106 10.2 9.2 13.8
104 6.0 5.3 7.9

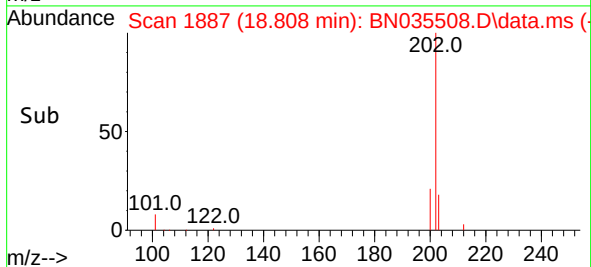
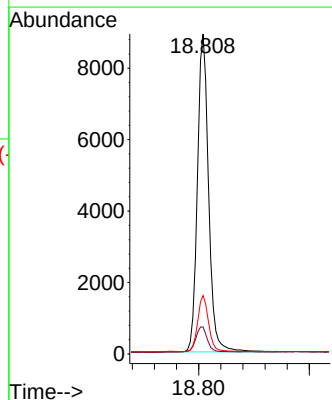
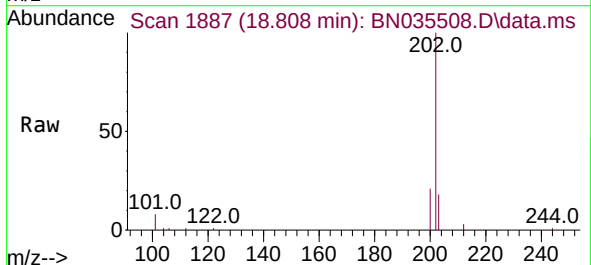
Manual Integrations
APPROVED

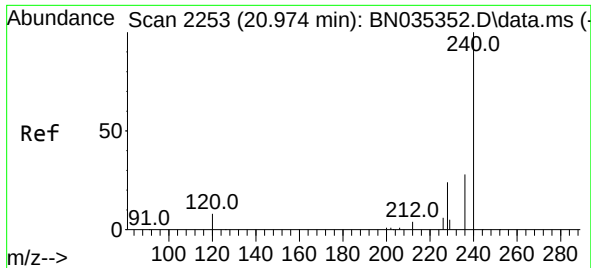
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#28
Fluoranthene
Concen: 0.348 ng
RT: 18.808 min Scan# 1887
Delta R.T. -0.009 min
Lab File: BN035508.D
Acq: 09 Dec 2024 15:52

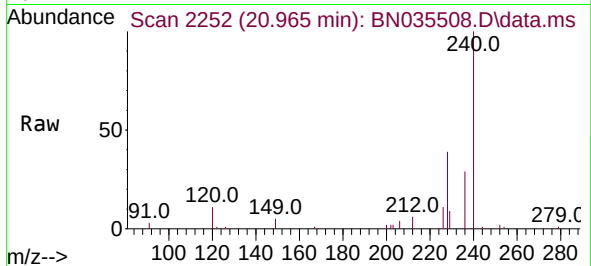
Tgt Ion:202 Resp: 12535
Ion Ratio Lower Upper
202 100
101 8.4 7.4 11.0
203 17.4 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.965 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN035508.D
Acq: 09 Dec 2024 15:52

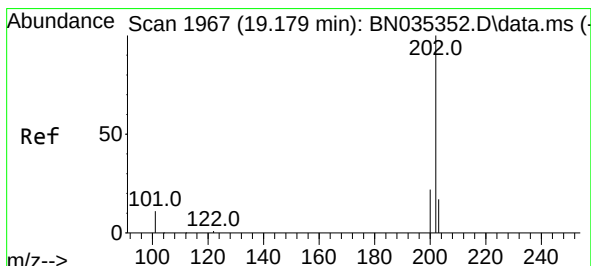
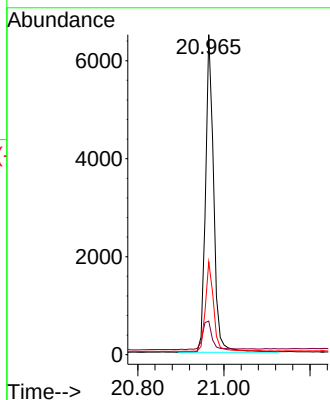
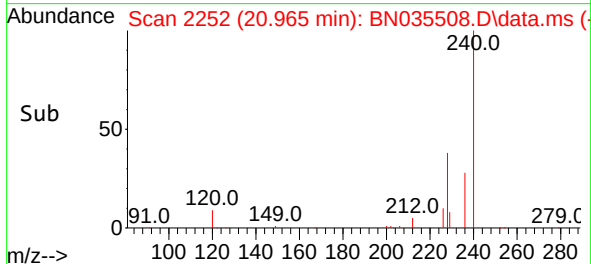
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



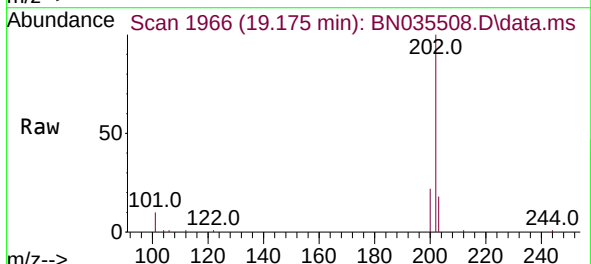
Tgt Ion:240 Resp: 8544
Ion Ratio Lower Upper
240 100
120 10.5 7.9 11.9
236 29.0 22.9 34.3

Manual Integrations
APPROVED

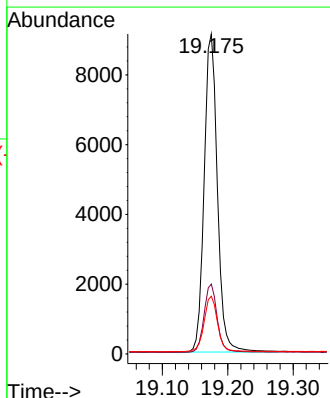
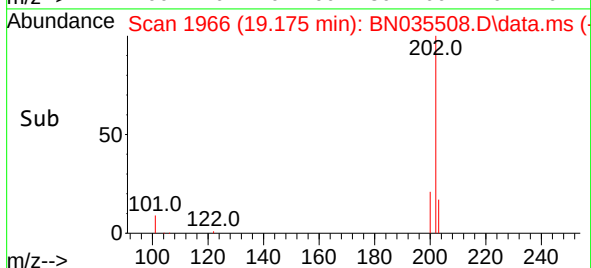
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

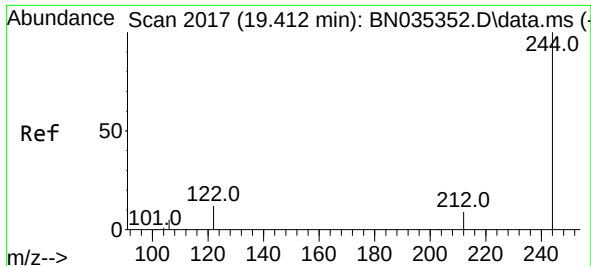


#30
Pyrene
Concen: 0.406 ng
RT: 19.175 min Scan# 1966
Delta R.T. -0.005 min
Lab File: BN035508.D
Acq: 09 Dec 2024 15:52



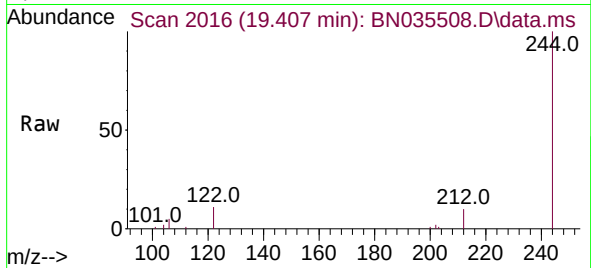
Tgt Ion:202 Resp: 12805
Ion Ratio Lower Upper
202 100
200 21.4 17.0 25.4
203 17.9 14.3 21.5





#31
 Terphenyl-d14
 Concen: 0.413 ng
 RT: 19.407 min Scan# 2016
 Delta R.T. -0.005 min
 Lab File: BN035508.D
 Acq: 09 Dec 2024 15:52

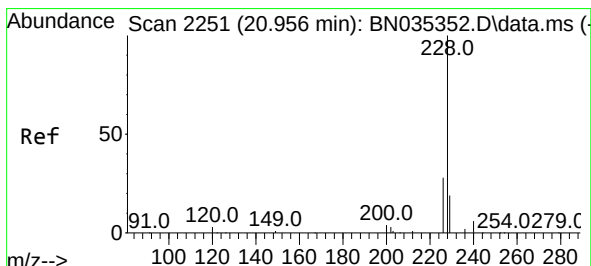
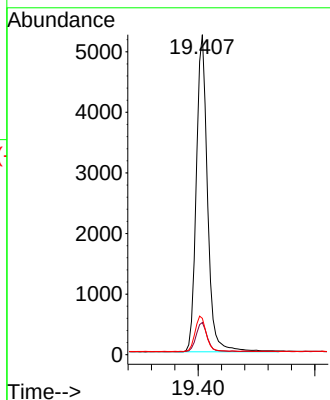
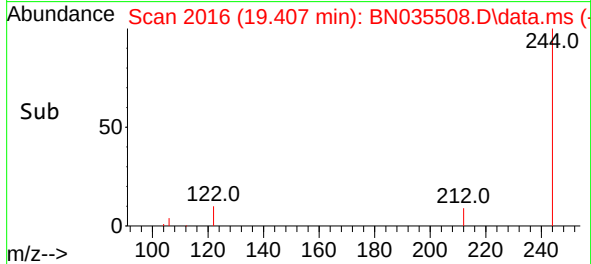
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:244 Resp: 6969
 Ion Ratio Lower Upper
 244 100
 212 10.1 8.1 12.1
 122 11.4 10.3 15.5

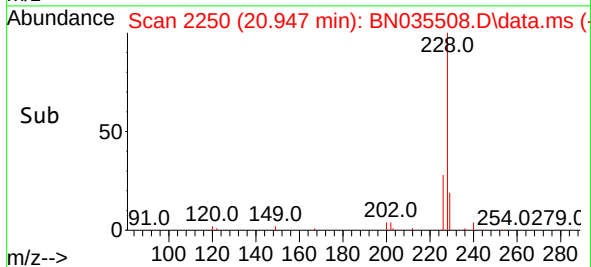
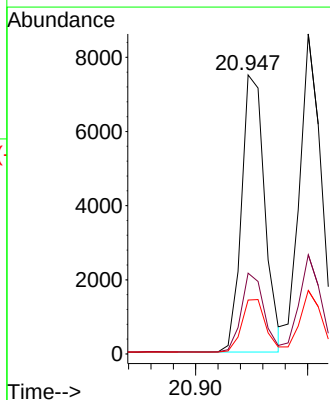
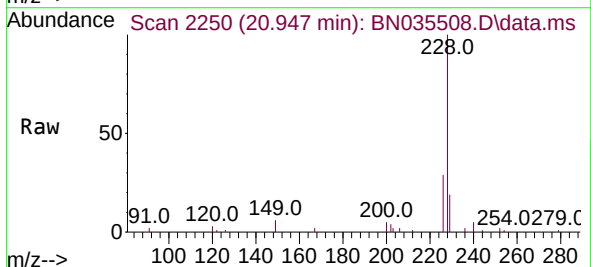
Manual Integrations
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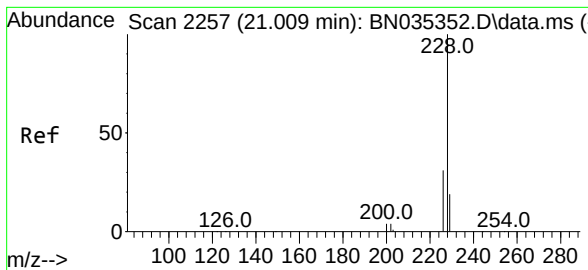
Reviewed By :Yogesh Patel 12/11/2024
 Supervised By :mohammad ahmed 12/11/2024



#32
 Benzo(a)anthracene
 Concen: 0.362 ng
 RT: 20.947 min Scan# 2250
 Delta R.T. -0.009 min
 Lab File: BN035508.D
 Acq: 09 Dec 2024 15:52

Tgt Ion:228 Resp: 10817
 Ion Ratio Lower Upper
 228 100
 226 28.9 22.5 33.7
 229 19.3 15.8 23.8





#33

Chrysene

Concen: 0.390 ng

RT: 21.001 min Scan# 21001

Delta R.T. -0.009 min

Lab File: BN035508.D

Acq: 09 Dec 2024 15:52

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

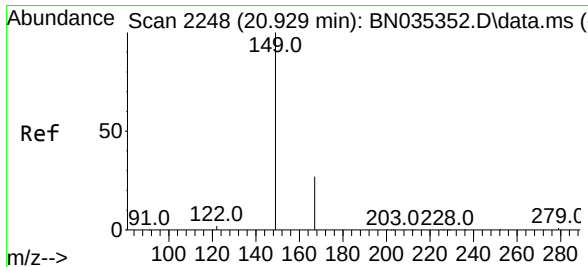
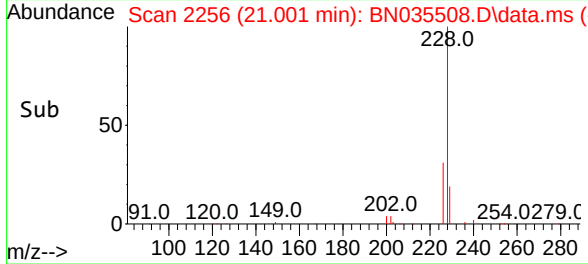
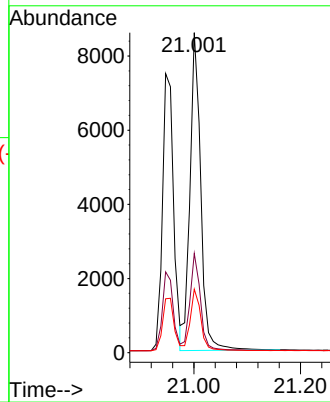
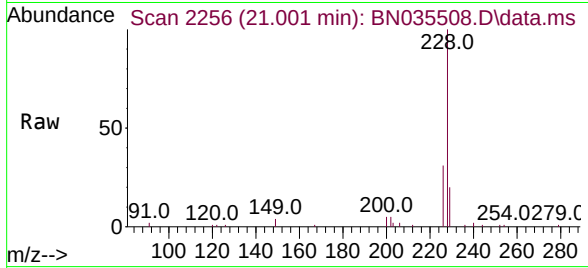
Tgt Ion:	228	Resp:	12009
Ion Ratio	Lower	Upper	
228	100		
226	31.0	24.6	37.0
229	19.8	15.9	23.9

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Reviewed By :Yogesh Patel 12/11/2024

Supervised By :mohammad ahmed 12/11/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.401 ng

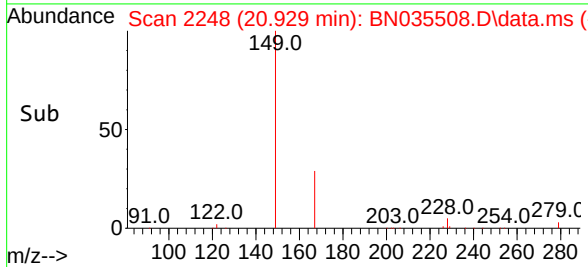
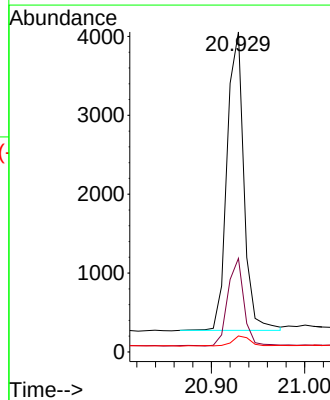
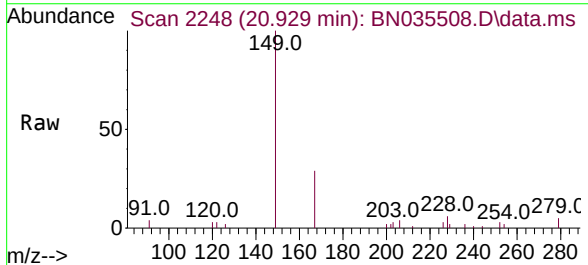
RT: 20.929 min Scan# 2248

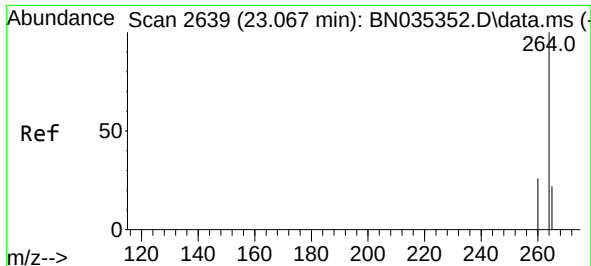
Delta R.T. 0.000 min

Lab File: BN035508.D

Acq: 09 Dec 2024 15:52

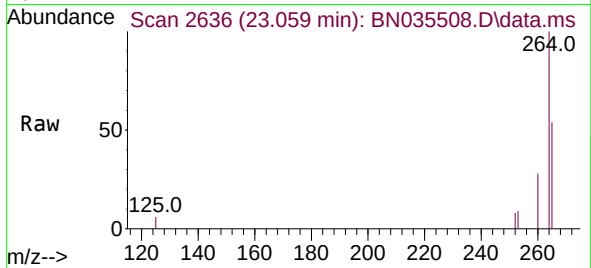
Tgt Ion:	149	Resp:	4730
Ion Ratio	Lower	Upper	
149	100		
167	28.3	22.2	33.4
279	3.9	2.7	4.1





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.059 min Scan# 2636
Delta R.T. -0.009 min
Lab File: BN035508.D
Acq: 09 Dec 2024 15:52

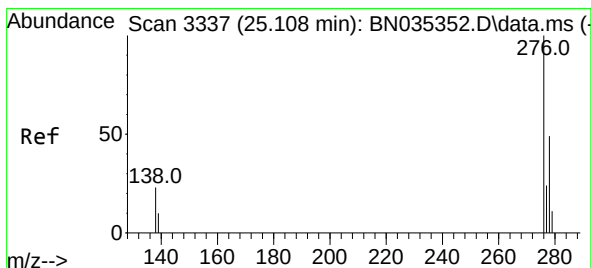
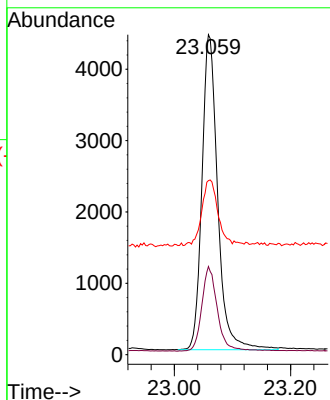
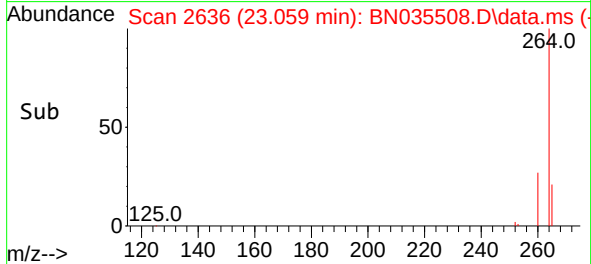
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:264 Resp: 830
Ion Ratio Lower Upper
264 100
260 27.6 21.4 32.2
265 54.4 40.2 60.4

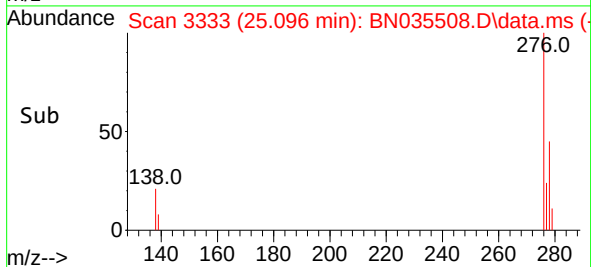
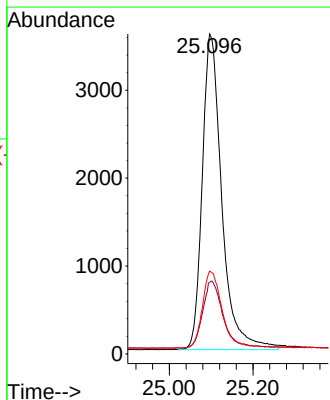
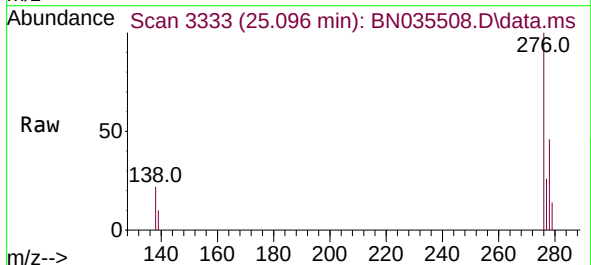
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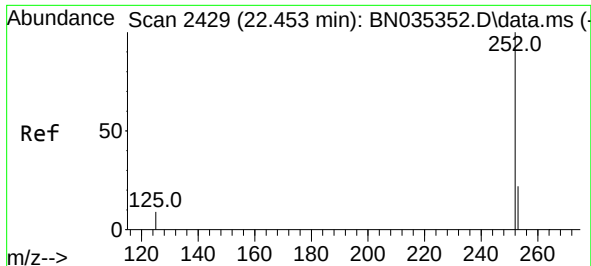
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.359 ng
RT: 25.096 min Scan# 3333
Delta R.T. -0.012 min
Lab File: BN035508.D
Acq: 09 Dec 2024 15:52

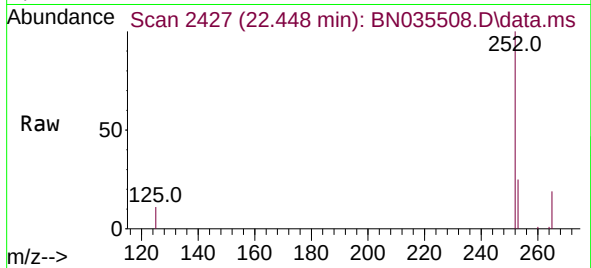
Tgt Ion:276 Resp: 11662
Ion Ratio Lower Upper
276 100
138 21.6 19.4 29.0
277 24.4 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.584 ng
RT: 22.448 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BN035508.D
Acq: 09 Dec 2024 15:52

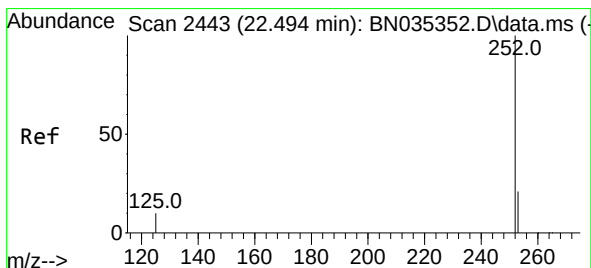
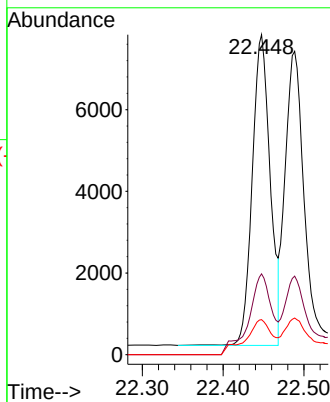
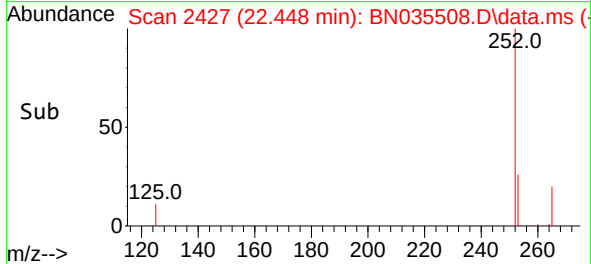
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



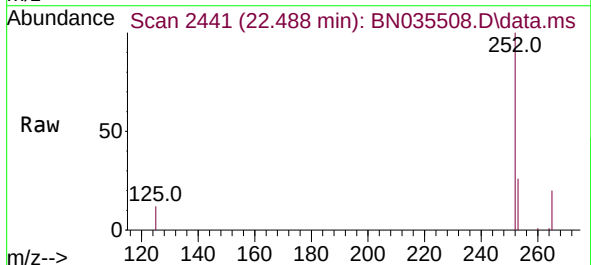
Tgt Ion:252 Resp: 17725
Ion Ratio Lower Upper
252 100
253 25.3 19.6 29.4
125 11.0 9.6 14.4

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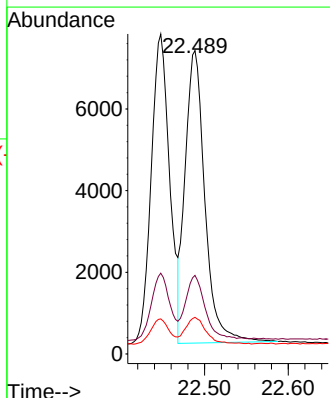
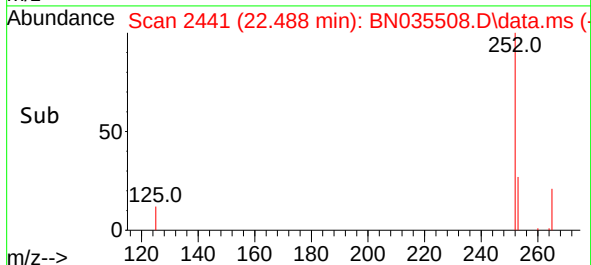
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

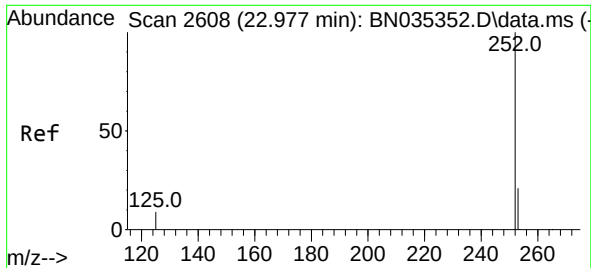


#38
Benzo(k)fluoranthene
Concen: 0.394 ng
RT: 22.488 min Scan# 2441
Delta R.T. -0.006 min
Lab File: BN035508.D
Acq: 09 Dec 2024 15:52



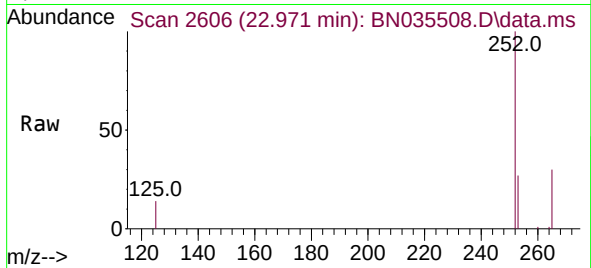
Tgt Ion:252 Resp: 11776
Ion Ratio Lower Upper
252 100
253 25.9 19.5 29.3
125 12.1 10.2 15.4





#39
Benzo(a)pyrene
Concen: 0.372 ng
RT: 22.971 min Scan# 20
Delta R.T. -0.006 min
Lab File: BN035508.D
Acq: 09 Dec 2024 15:52

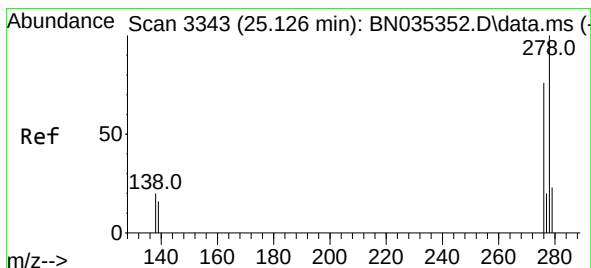
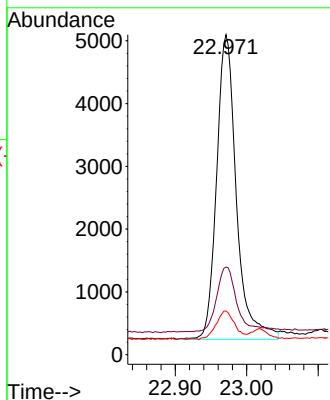
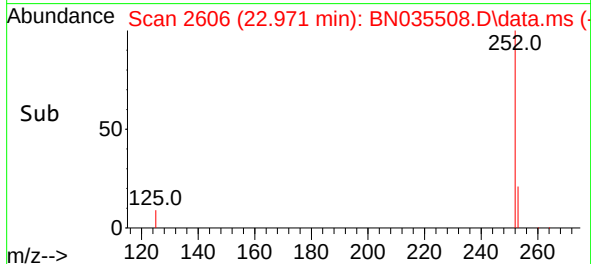
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 9314
Ion Ratio Lower Upper
252 100
253 27.4 20.2 30.4
125 13.7 10.9 16.3

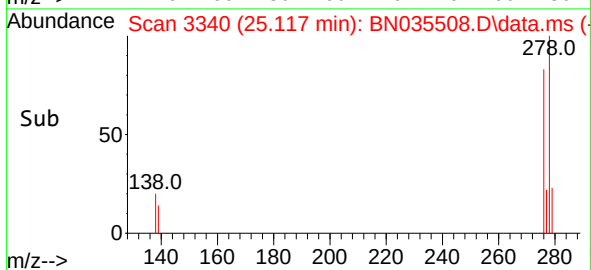
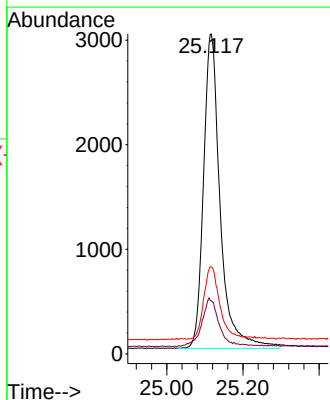
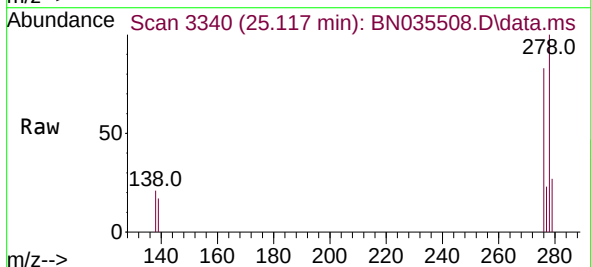
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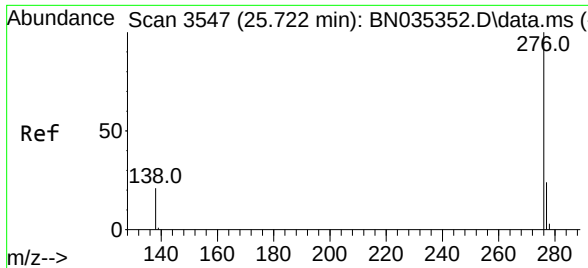
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.355 ng
RT: 25.117 min Scan# 3340
Delta R.T. -0.009 min
Lab File: BN035508.D
Acq: 09 Dec 2024 15:52

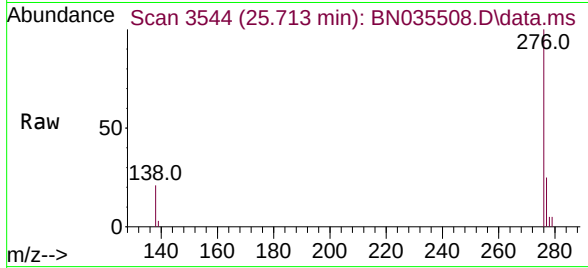
Tgt Ion:278 Resp: 9103
Ion Ratio Lower Upper
278 100
139 16.6 14.2 21.4
279 27.2 20.5 30.7





#41
Benzo(g,h,i)perylene
Concen: 0.372 ng
RT: 25.713 min Scan# 31
Delta R.T. -0.009 min
Lab File: BN035508.D
Acq: 09 Dec 2024 15:52

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 276 Resp: 994
Ion Ratio Lower Upper
276 100
277 25.1 19.9 29.9
138 20.9 17.8 26.8

Manual Integrations
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Reviewed By : Yogesh Patel 12/11/2024
Supervised By : mohammad ahmed 12/11/2024

