

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070824\
 Data File : BN032555.D
 Acq On : 08 Jul 2024 17:20
 Operator : MA/JU
 Sample : PB161896BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB161896BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/09/2024
 Supervised By :mohammad ahmed 07/09/2024

Quant Time: Jul 08 17:47:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 08 15:11:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.588	152	4462m	0.400	ng	0.00
7) Naphthalene-d8	10.368	136	13141	0.400	ng	# 0.01
13) Acenaphthene-d10	14.231	164	9802	0.400	ng	0.01
19) Phenanthrene-d10	17.004	188	21800	0.400	ng	0.01
29) Chrysene-d12	21.211	240	18243	0.400	ng	# 0.00
35) Perylene-d12	23.434	264	18298	0.400	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.212	112	4291m	0.338	ng	0.01
5) Phenol-d6	6.816	99	5229m	0.314	ng	0.03
8) Nitrobenzene-d5	8.788	82	3762m	0.345	ng	0.04
11) 2-Methylnaphthalene-d10	11.983	152	6843	0.327	ng	0.03
14) 2,4,6-Tribromophenol	15.763	330	1535	0.327	ng	0.01
15) 2-Fluorobiphenyl	12.863	172	13182m	0.355	ng	0.02
27) Fluoranthene-d10	19.045	212	20477	0.345	ng	0.01
31) Terphenyl-d14	19.649	244	15444	0.346	ng	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.161	88	2036	0.373	ng	98
3) n-Nitrosodimethylamine	3.486	42	1463	0.282	ng	99
6) bis(2-Chloroethyl)ether	7.039	93	2535	0.177	ng	89
9) Naphthalene	10.421	128	14396m	0.407	ng	
10) Hexachlorobutadiene	10.667	225	2735	0.442	ng	# 99
12) 2-Methylnaphthalene	12.058	142	7925	0.328	ng	99
16) Acenaphthylene	13.953	152	13282	0.294	ng	99
17) Acenaphthene	14.296	154	9884	0.340	ng	99
18) Fluorene	15.301	166	13055	0.336	ng	100
20) 4,6-Dinitro-2-methylph...	15.482	198	490	0.282	ng	# 12
21) 4-Bromophenyl-phenylether	16.197	248	4120	0.333	ng	95
22) Hexachlorobenzene	16.296	284	5070	0.396	ng	95
23) Atrazine	16.483	200	3165	0.279	ng	97
24) Pentachlorophenol	16.681	266	1433	0.346	ng	98
25) Phenanthrene	17.041	178	20098	0.332	ng	100
26) Anthracene	17.140	178	16548	0.295	ng	100
28) Fluoranthene	19.072	202	25315	0.345	ng	99
30) Pyrene	19.439	202	26452	0.365	ng	100
32) Benzo(a)anthracene	21.202	228	20945	0.305	ng	99
33) Chrysene	21.256	228	27430m	0.422	ng	
34) Bis(2-ethylhexyl)phtha...	21.104	149	15550	0.331	ng	99
36) Indeno(1,2,3-cd)pyrene	25.674	276	22763	0.333	ng	100
37) Benzo(b)fluoranthene	22.765	252	20596	0.309	ng	# 92
38) Benzo(k)fluoranthene	22.809	252	25661	0.407	ng	# 88
39) Benzo(a)pyrene	23.344	252	20167	0.350	ng	# 81
40) Dibenzo(a,h)anthracene	25.686	278	17748	0.330	ng	# 89
41) Benzo(g,h,i)perylene	26.355	276	19736	0.341	ng	96

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

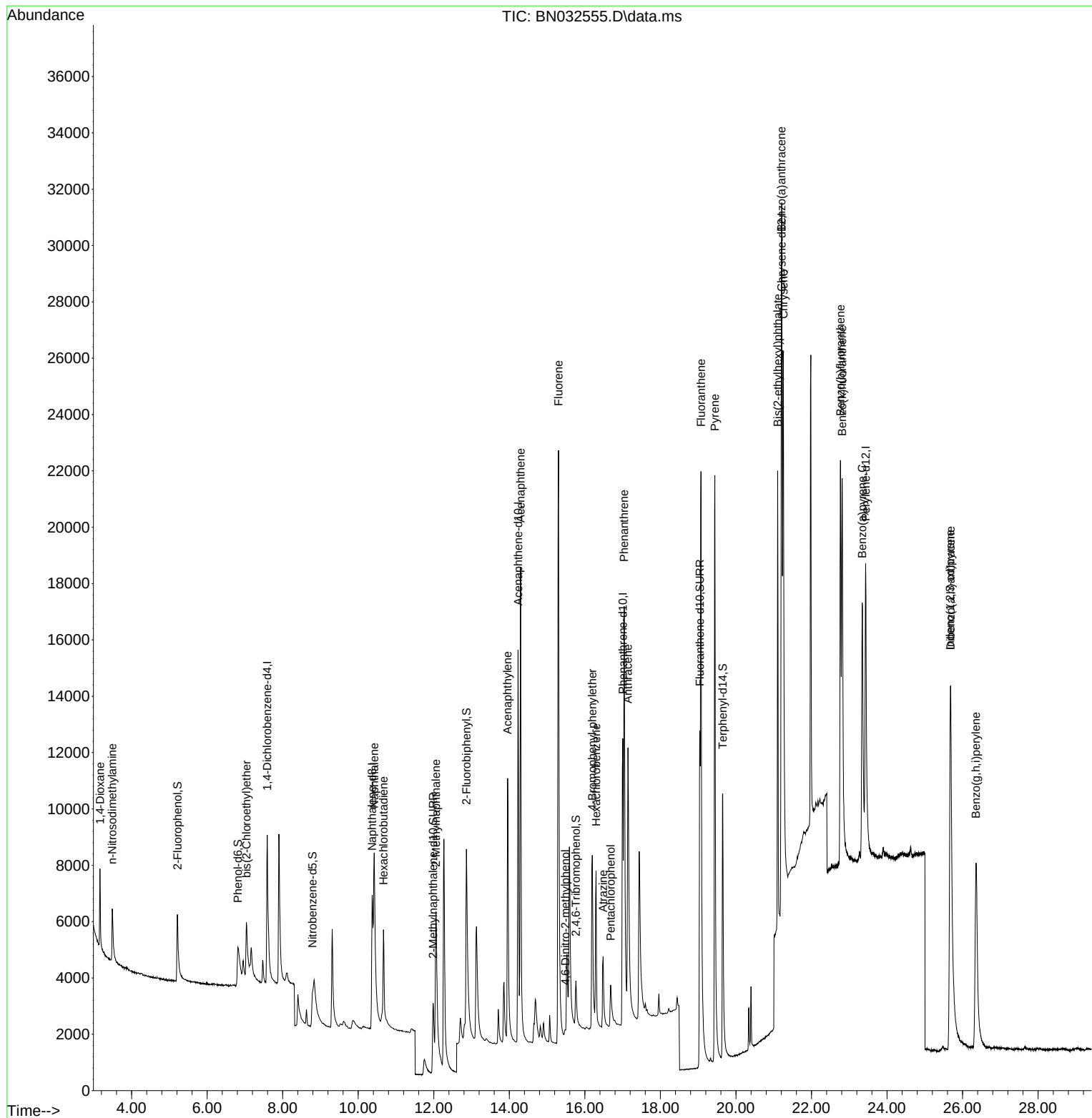
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070824\
Data File : BN032555.D
Acq On : 08 Jul 2024 17:20
Operator : MA/JU
Sample : PB161896BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

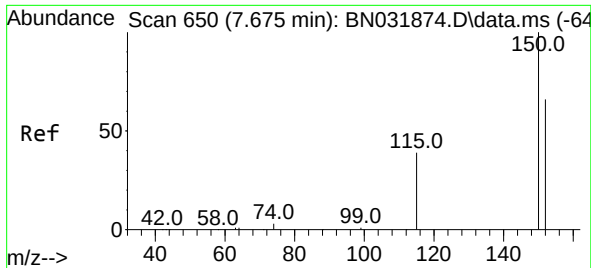
Instrument :
BNA_N
ClientSampleId :
PB161896BSD

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Supervised By :mohammad ahmed 07/09/2024

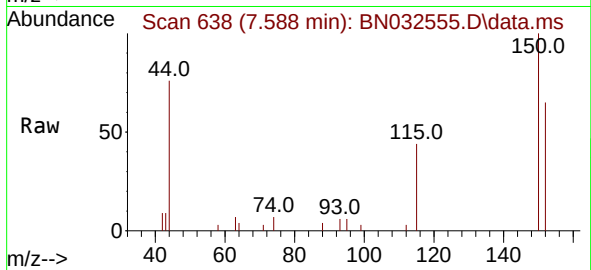
Quant Time: Jul 08 17:47:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 08 15:11:21 2024
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng m
 RT: 7.588 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: BN032555.D
 Acq: 08 Jul 2024 17:20

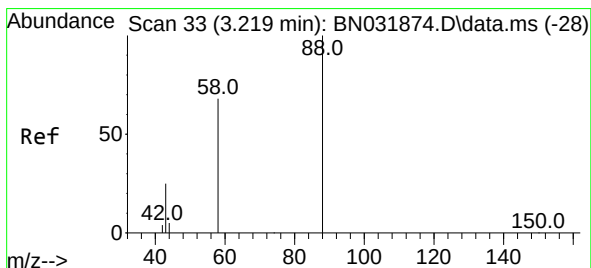
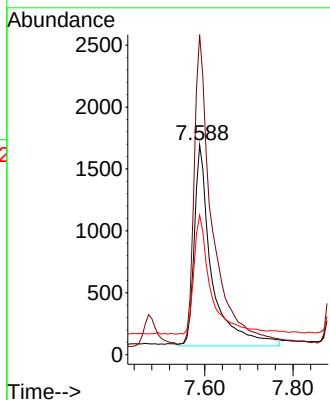
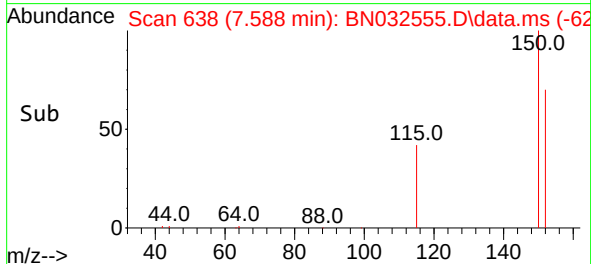
Instrument :
 BNA_N
 ClientSampleId :
 PB161896BSD



Tgt Ion:152 Resp: 446
 Ion Ratio Lower Upper
 152 100
 150 152.7 121.0 181.4
 115 66.6 49.4 74.0

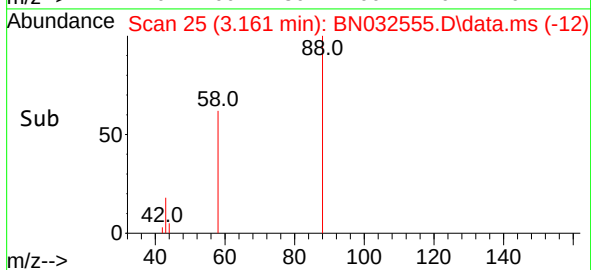
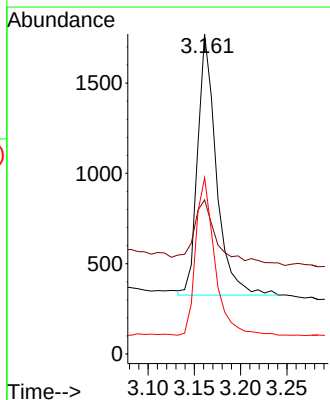
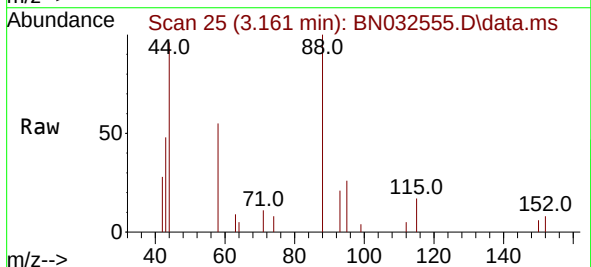
Manual Integrations
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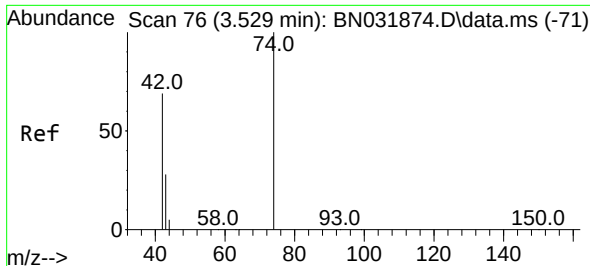
Reviewed By :Yogesh Patel 07/09/2024
 Supervised By :mohammad ahmed 07/09/2024



#2
 1,4-Dioxane
 Concen: 0.373 ng
 RT: 3.161 min Scan# 25
 Delta R.T. -0.007 min
 Lab File: BN032555.D
 Acq: 08 Jul 2024 17:20

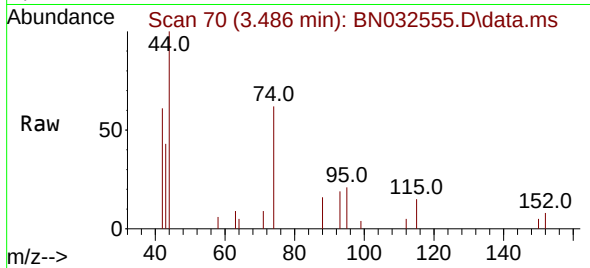
Tgt Ion: 88 Resp: 2036
 Ion Ratio Lower Upper
 88 100
 43 28.7 22.7 34.1
 58 61.7 51.3 76.9





#3
n-Nitrosodimethylamine
Concen: 0.282 ng
RT: 3.486 min Scan# 70
Delta R.T. 0.000 min
Lab File: BN032555.D
Acq: 08 Jul 2024 17:20

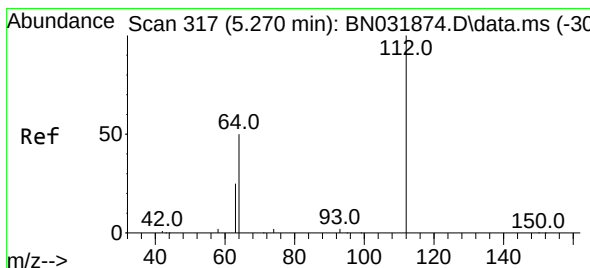
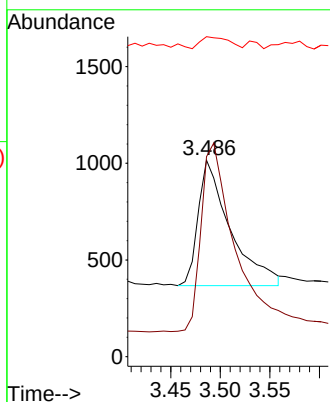
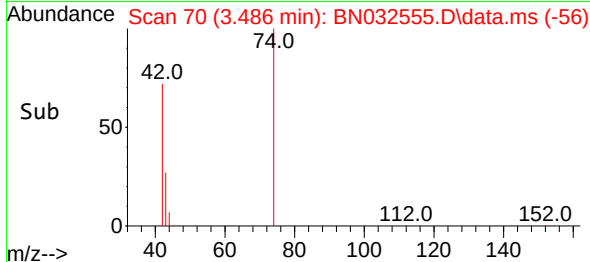
Instrument :
BNA_N
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PB161896BSD



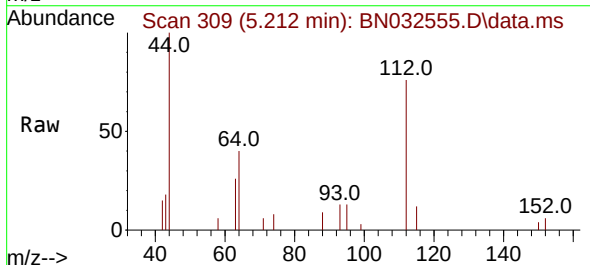
Tgt Ion: 42 Resp: 146
Ion Ratio Lower Upper
42 100
74 158.2 125.2 187.8
44 8.2 6.9 10.3

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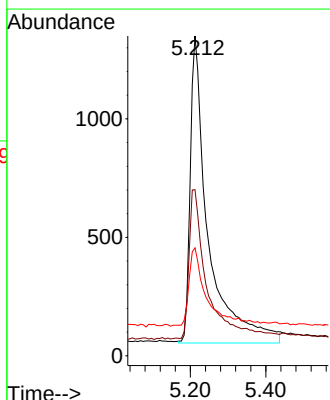
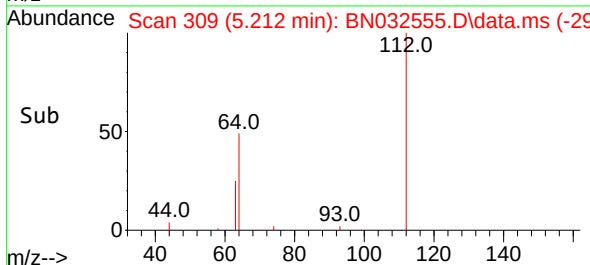
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024

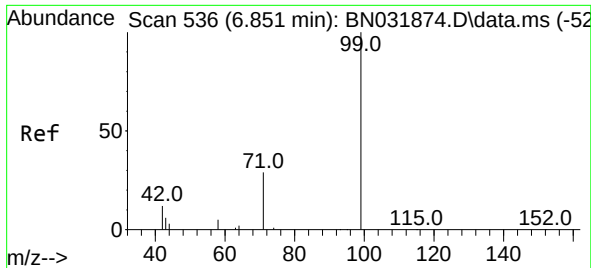


#4
2-Fluorophenol
Concen: 0.338 ng m
RT: 5.212 min Scan# 309
Delta R.T. 0.015 min
Lab File: BN032555.D
Acq: 08 Jul 2024 17:20



Tgt Ion:112 Resp: 4291
Ion Ratio Lower Upper
112 100
64 40.3 42.4 63.6#
63 21.4 22.1 33.1#





#5

Phenol-d6

Concen: 0.314 ng m

RT: 6.816 min Scan# 51

Delta R.T. 0.029 min

Lab File: BN032555.D

Acq: 08 Jul 2024 17:20

Instrument :

BNA_N

ClientSampleId :

PB161896BSD

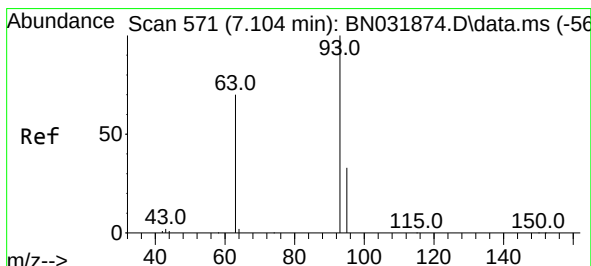
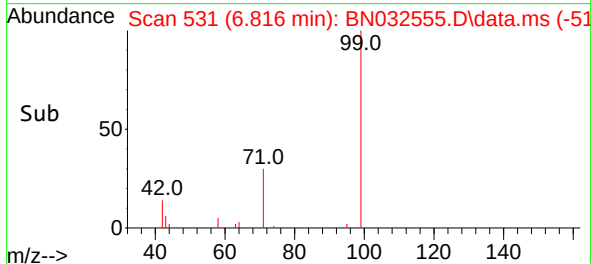
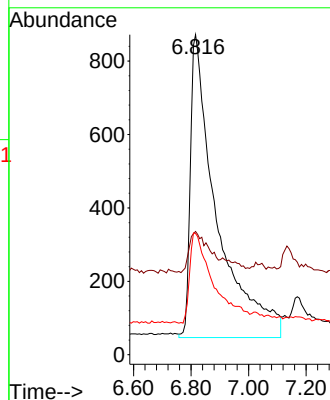
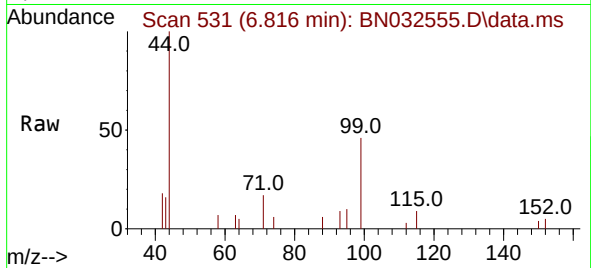
Tgt Ion:	99	Resp:	5229
Ion	Ratio	Lower	Upper
99	100		
42	8.3	12.8	19.2
71	17.8	25.4	38.2

Manual Integrations

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Supervised By :mohammad ahmed 07/09/2024



#6

bis(2-Chloroethyl)ether

Concen: 0.177 ng

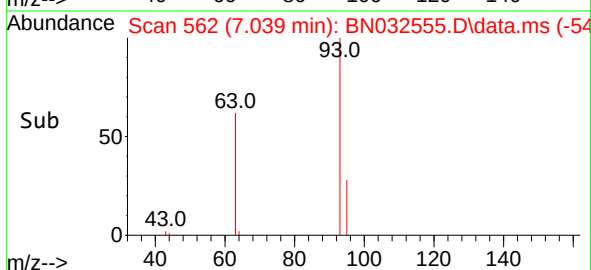
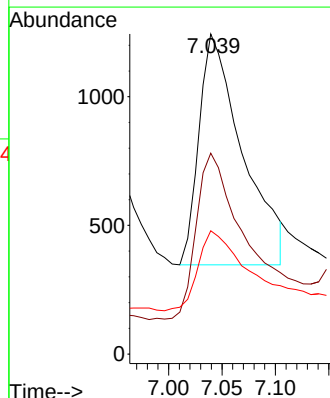
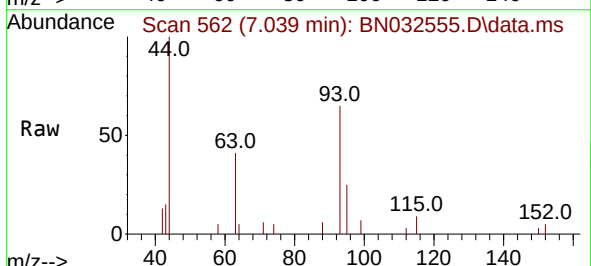
RT: 7.039 min Scan# 562

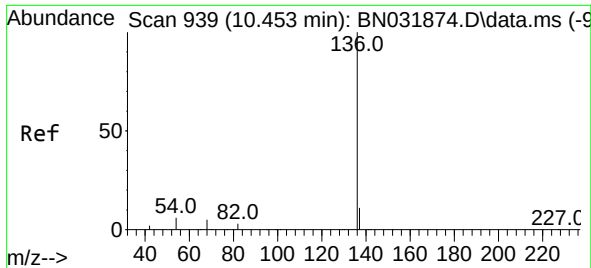
Delta R.T. 0.015 min

Lab File: BN032555.D

Acq: 08 Jul 2024 17:20

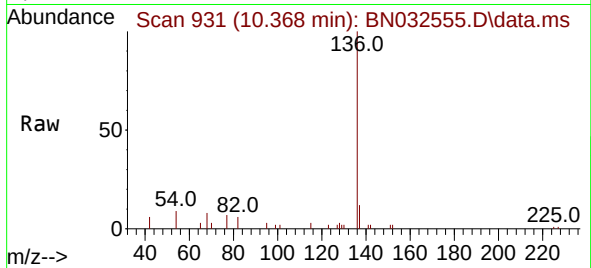
Tgt Ion:	93	Resp:	2535
Ion	Ratio	Lower	Upper
93	100		
63	79.5	56.2	84.2
95	39.5	26.4	39.6





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.368 min Scan# 91
Delta R.T. 0.011 min
Lab File: BN032555.D
Acq: 08 Jul 2024 17:20

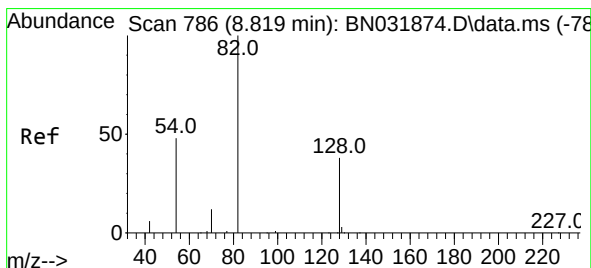
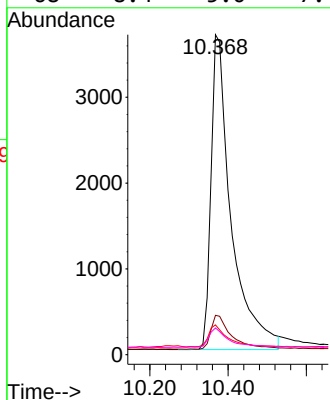
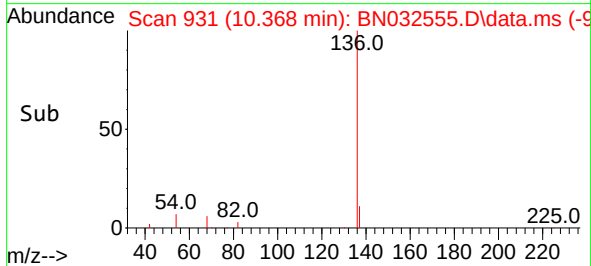
Instrument :
BNA_N
ClientSampleId :
PB161896BSD



Tgt Ion:136 Resp: 1314
Ion Ratio Lower Upper
136 100
137 12.3 8.9 13.3
54 9.3 5.6 8.4
68 8.4 5.0 7.4#

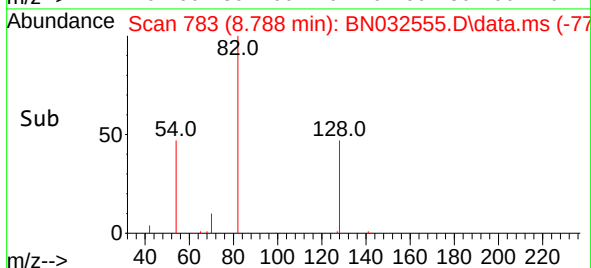
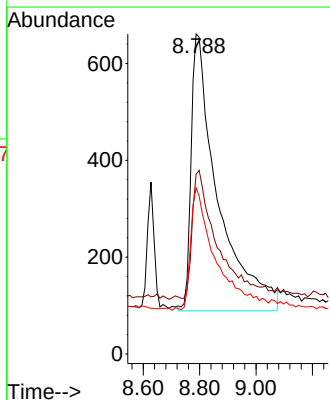
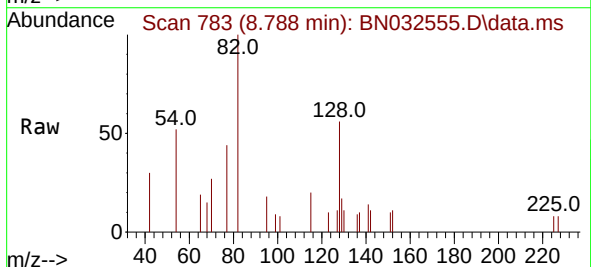
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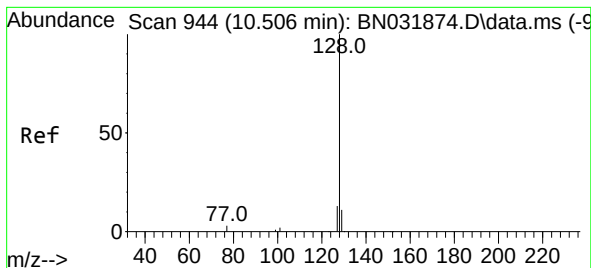
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024



#8
Nitrobenzene-d5
Concen: 0.345 ng m
RT: 8.788 min Scan# 783
Delta R.T. 0.043 min
Lab File: BN032555.D
Acq: 08 Jul 2024 17:20

Tgt Ion: 82 Resp: 3762
Ion Ratio Lower Upper
82 100
128 56.1 32.1 48.1#
54 51.9 39.7 59.5





#9

Naphthalene

Concen: 0.407 ng m

RT: 10.421 min Scan# 91

Delta R.T. 0.021 min

Lab File: BN032555.D

Acq: 08 Jul 2024 17:20

Instrument :

BNA_N

ClientSampleId :

PB161896BSD

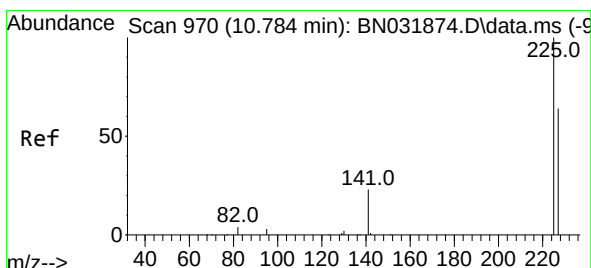
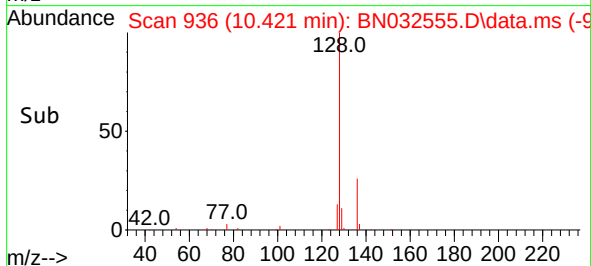
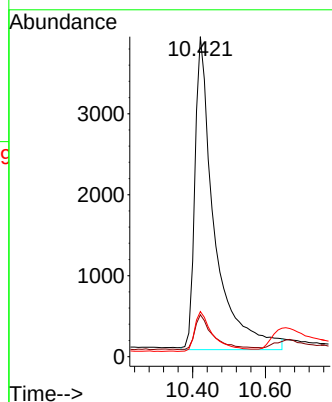
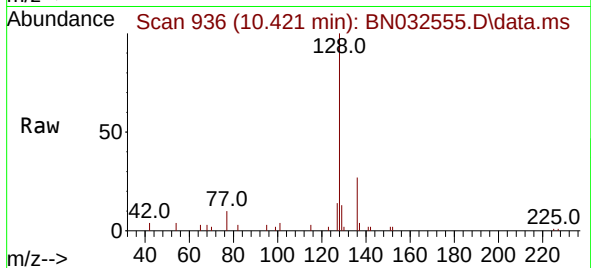
Tgt Ion:128 Resp: 14390
 Ion Ratio Lower Upper
 128 100
 129 13.1 9.2 13.8
 127 14.1 10.5 15.7

Manual Integrations

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Supervised By :mohammad ahmed 07/09/2024



#10

Hexachlorobutadiene

Concen: 0.442 ng

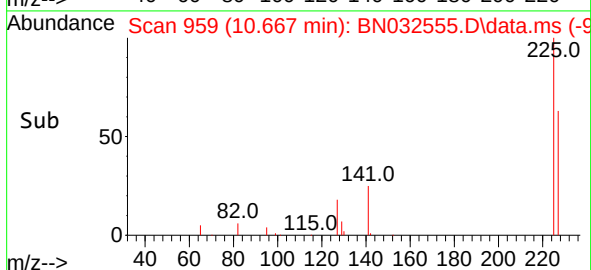
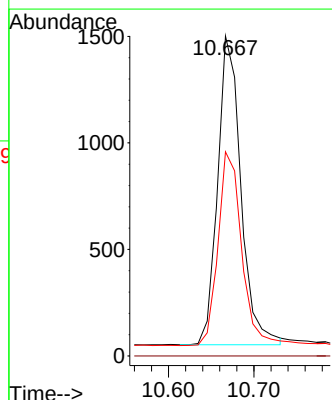
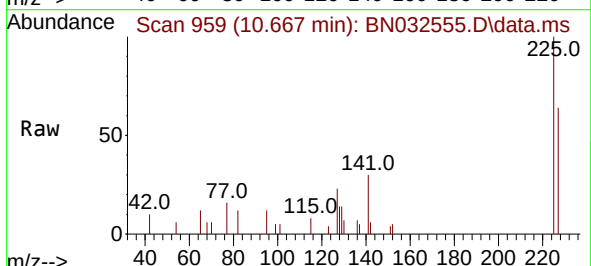
RT: 10.667 min Scan# 959

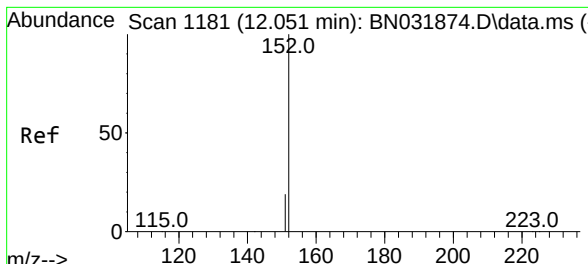
Delta R.T. 0.000 min

Lab File: BN032555.D

Acq: 08 Jul 2024 17:20

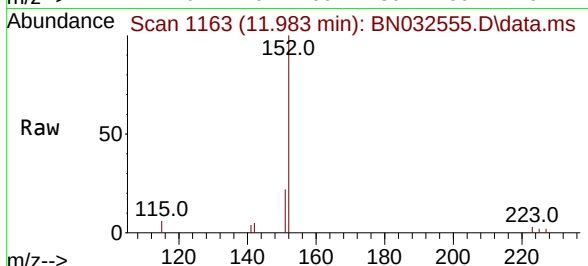
Tgt Ion:225 Resp: 2735
 Ion Ratio Lower Upper
 225 100
 223 0.0 0.0 0.0
 227 63.7 50.6 75.8





#11
2-Methylnaphthalene-d10
Concen: 0.327 ng
RT: 11.983 min Scan# 1181
Delta R.T. 0.027 min
Lab File: BN032555.D
Acq: 08 Jul 2024 17:20

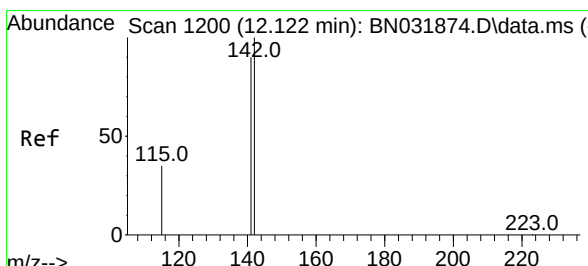
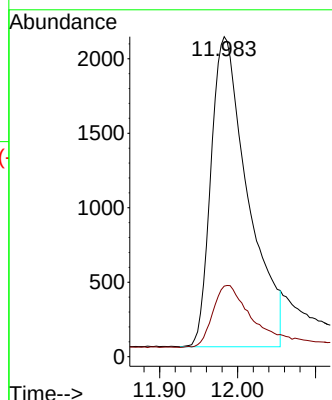
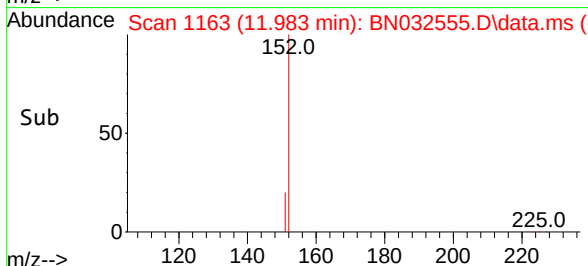
Instrument :
BNA_N
ClientSampleId :
PB161896BSD



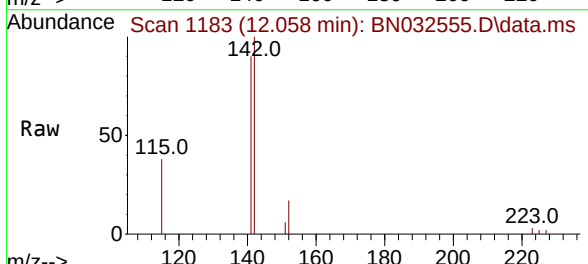
Tgt Ion:152 Resp: 684
Ion Ratio Lower Upper
152 100
151 20.2 16.3 24.5

Manual Integrations
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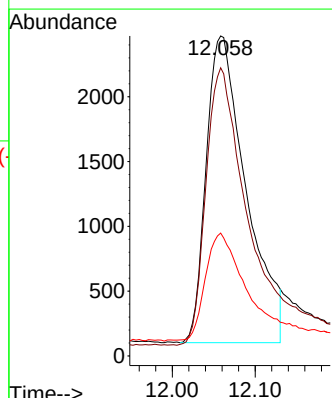
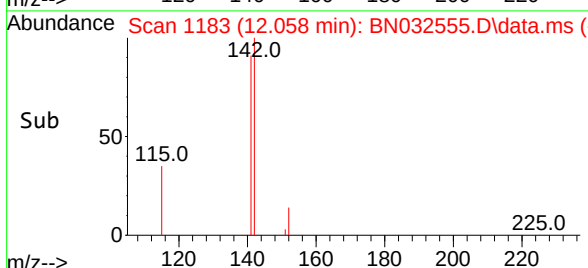
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024

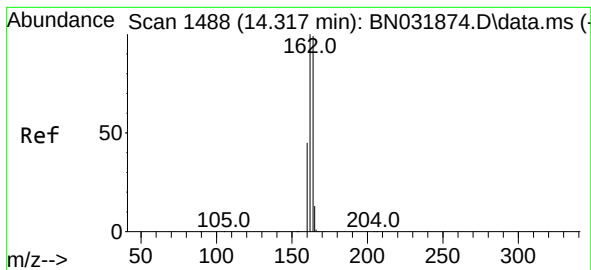


#12
2-Methylnaphthalene
Concen: 0.328 ng
RT: 12.058 min Scan# 1183
Delta R.T. 0.027 min
Lab File: BN032555.D
Acq: 08 Jul 2024 17:20



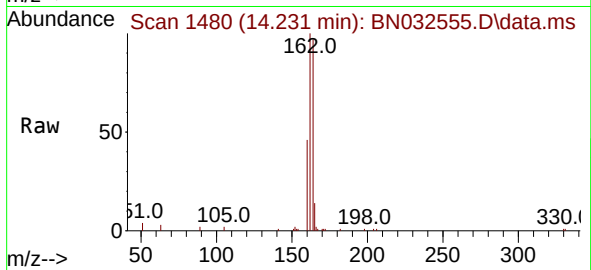
Tgt Ion:142 Resp: 7925
Ion Ratio Lower Upper
142 100
141 90.0 72.2 108.2
115 38.4 28.6 43.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.231 min Scan# 1488
Delta R.T. 0.011 min
Lab File: BN032555.D
Acq: 08 Jul 2024 17:20

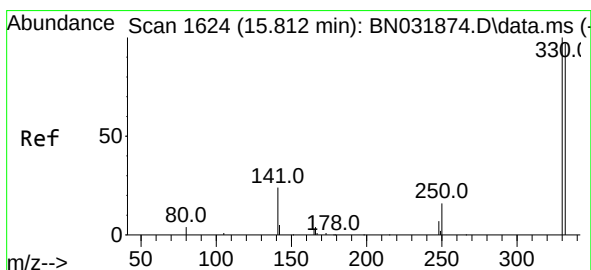
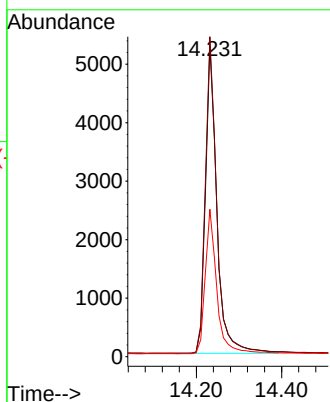
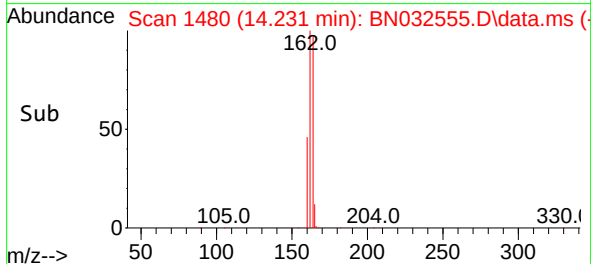
Instrument :
BNA_N
ClientSampleId :
PB161896BSD



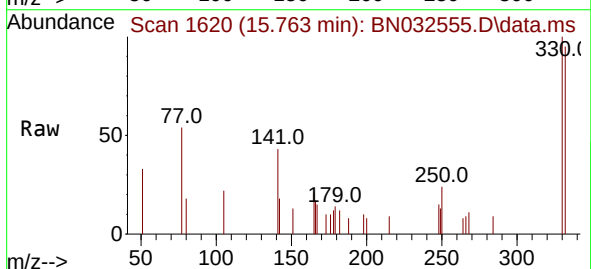
Tgt Ion:164 Resp: 980
Ion Ratio Lower Upper
164 100
162 102.9 80.7 121.1
160 47.4 36.2 54.4

Manual Integrations
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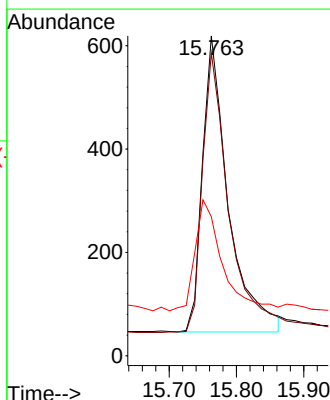
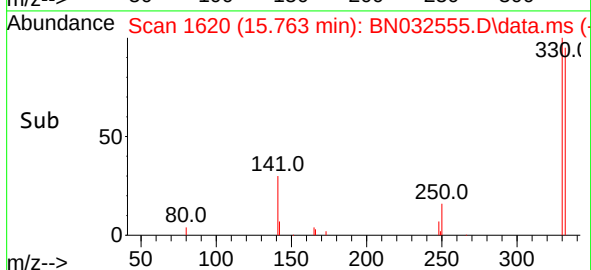
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024

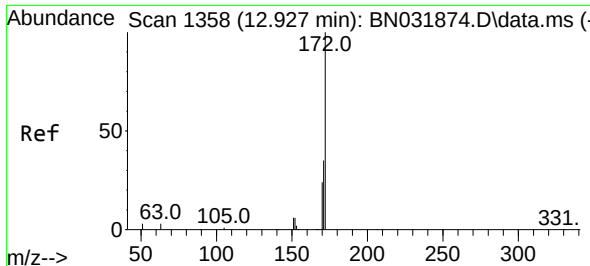


#14
2,4,6-Tribromophenol
Concen: 0.327 ng
RT: 15.763 min Scan# 1620
Delta R.T. 0.013 min
Lab File: BN032555.D
Acq: 08 Jul 2024 17:20



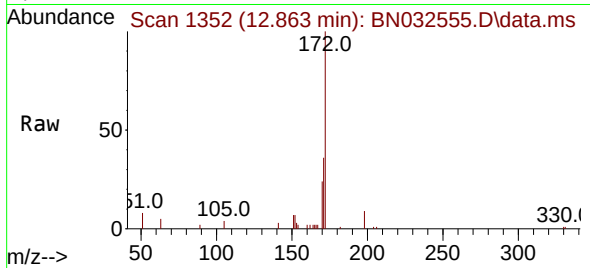
Tgt Ion:330 Resp: 1535
Ion Ratio Lower Upper
330 100
332 96.4 77.5 116.3
141 38.8 34.7 52.1





#15
2-Fluorobiphenyl
Concen: 0.355 ng m
RT: 12.863 min Scan# 11
Delta R.T. 0.022 min
Lab File: BN032555.D
Acq: 08 Jul 2024 17:20

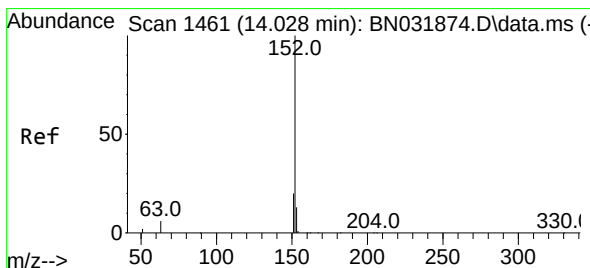
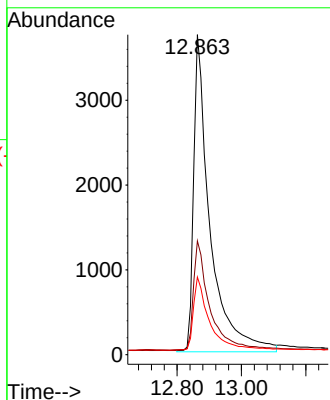
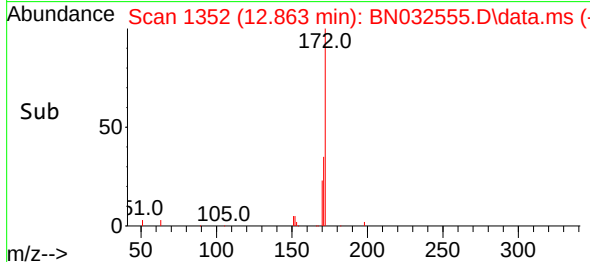
Instrument :
BNA_N
ClientSampleId :
PB161896BSD



Tgt Ion:172 Resp: 1318
Ion Ratio Lower Upper
172 100
171 35.6 28.6 42.8
170 24.3 19.2 28.8

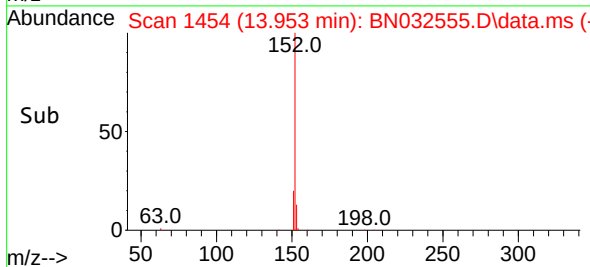
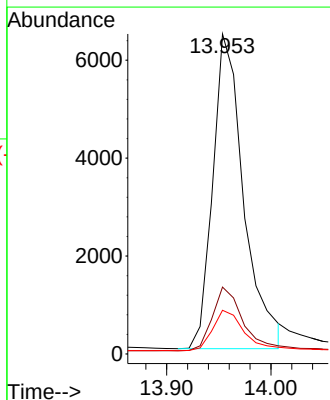
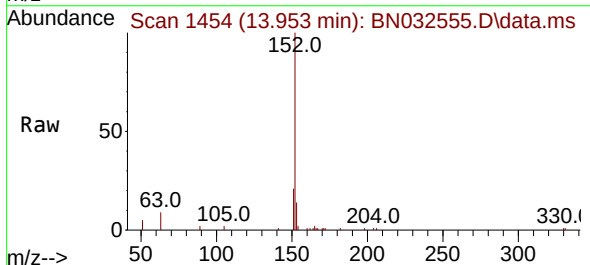
Manual Integrations
APPROVED

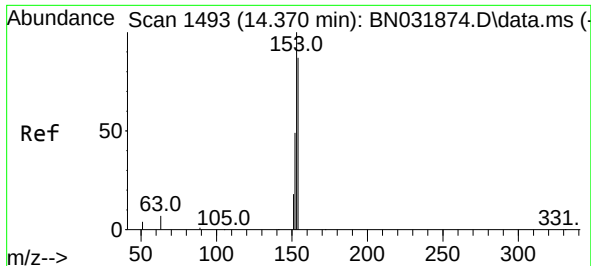
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024



#16
Acenaphthylene
Concen: 0.294 ng
RT: 13.953 min Scan# 1454
Delta R.T. 0.011 min
Lab File: BN032555.D
Acq: 08 Jul 2024 17:20

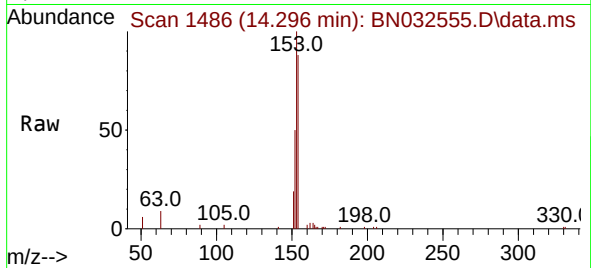
Tgt Ion:152 Resp: 13282
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 13.0 10.5 15.7





#17
Acenaphthene
Concen: 0.340 ng
RT: 14.296 min Scan# 14
Delta R.T. 0.011 min
Lab File: BN032555.D
Acq: 08 Jul 2024 17:20

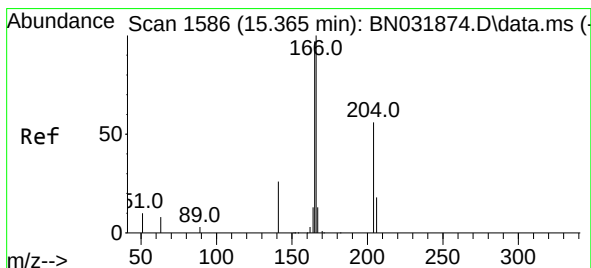
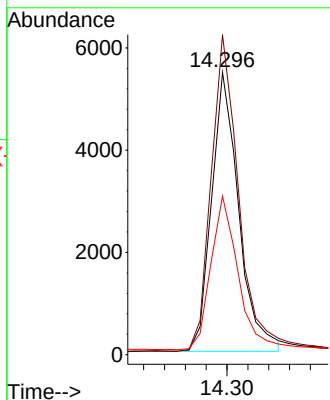
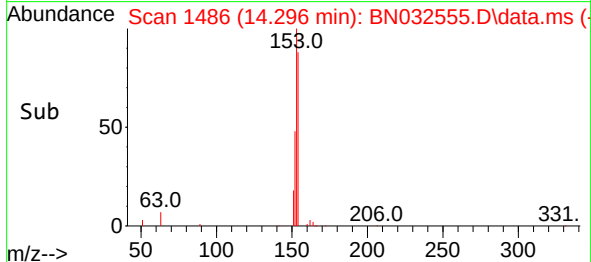
Instrument :
BNA_N
ClientSampleId :
PB161896BSD



Tgt Ion:154 Resp: 9884
Ion Ratio Lower Upper
154 100
153 114.0 90.8 136.2
152 54.8 44.3 66.5

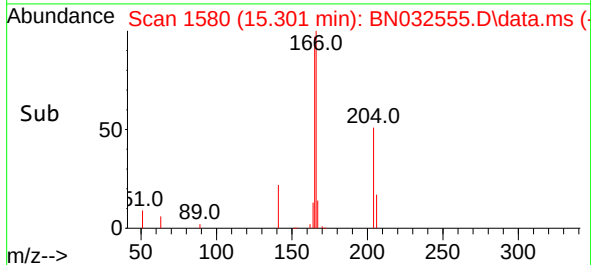
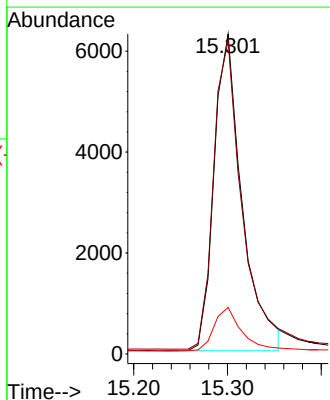
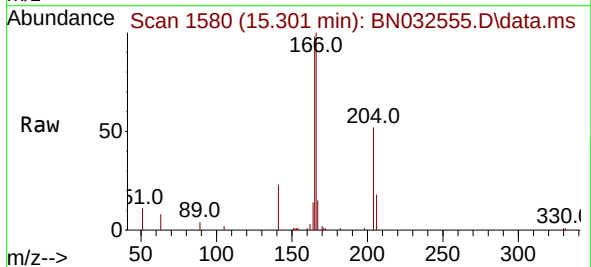
Manual Integrations
APPROVED

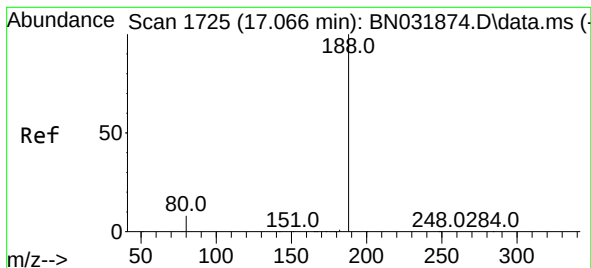
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024



#18
Fluorene
Concen: 0.336 ng
RT: 15.301 min Scan# 1580
Delta R.T. 0.011 min
Lab File: BN032555.D
Acq: 08 Jul 2024 17:20

Tgt Ion:166 Resp: 13055
Ion Ratio Lower Upper
166 100
165 98.2 78.3 117.5
167 13.6 10.7 16.1





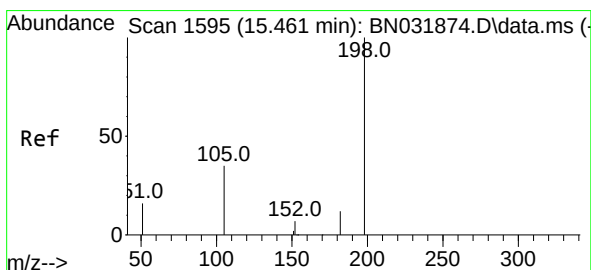
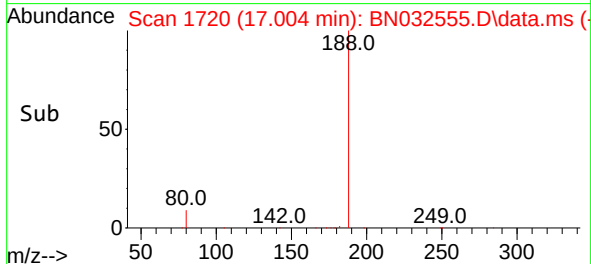
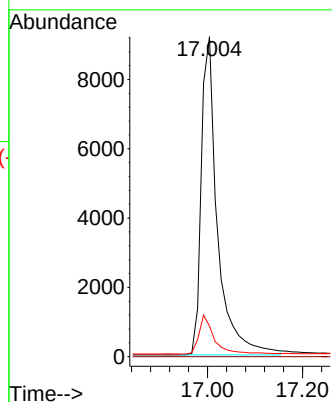
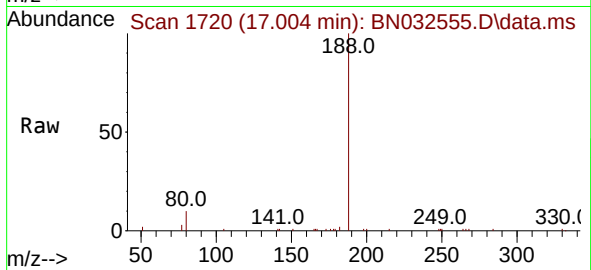
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.004 min Scan# 11
Delta R.T. 0.013 min
Lab File: BN032555.D
Acq: 08 Jul 2024 17:20

Instrument :
BNA_N
ClientSampleId :
PB161896BSD

Tgt Ion:188 Resp: 21800
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.6 6.4 9.6

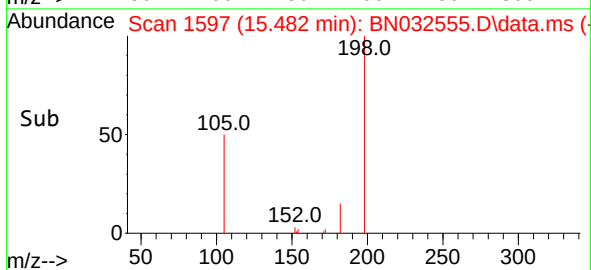
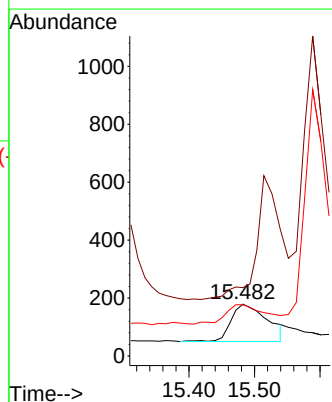
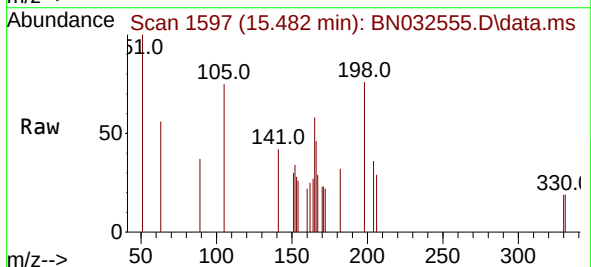
Manual Integrations
APPROVED

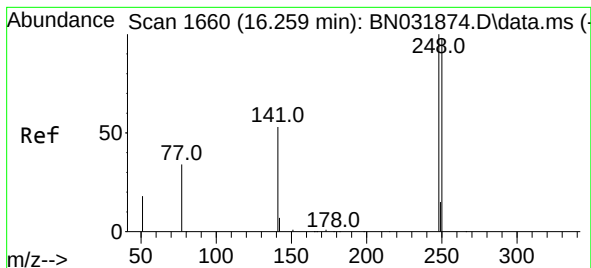
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.282 ng
RT: 15.482 min Scan# 1597
Delta R.T. 0.054 min
Lab File: BN032555.D
Acq: 08 Jul 2024 17:20

Tgt Ion:198 Resp: 490
Ion Ratio Lower Upper
198 100
51 131.8 42.7 64.1#
105 98.9 41.8 62.8#





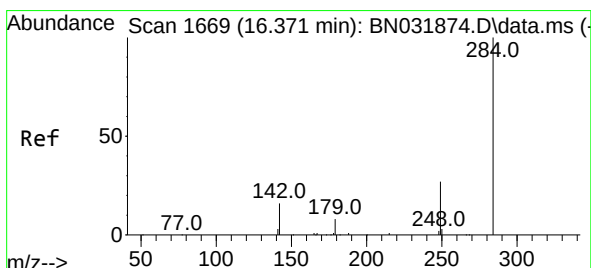
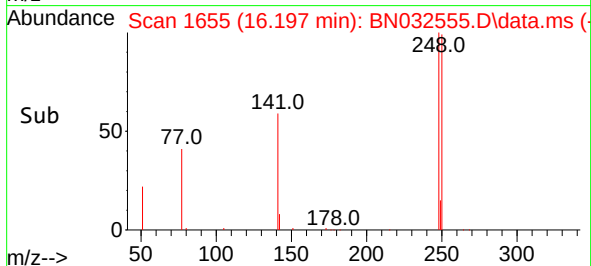
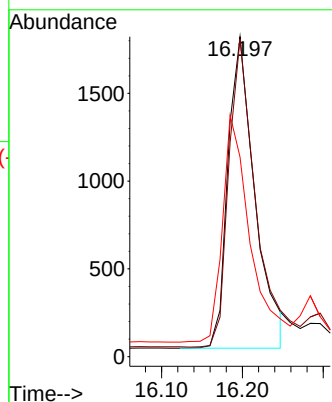
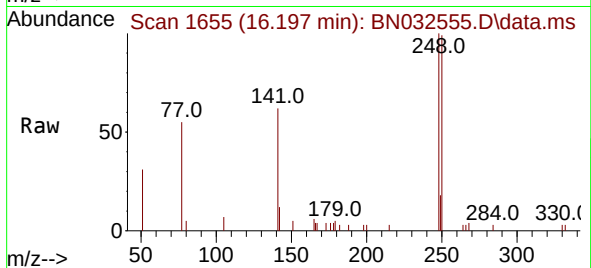
#21
4-Bromophenyl-phenylether
Concen: 0.333 ng
RT: 16.197 min Scan# 1655
Delta R.T. 0.013 min
Lab File: BN032555.D
Acq: 08 Jul 2024 17:20

Instrument :
BNA_N
ClientSampleId :
PB161896BSD

Tgt Ion:248 Resp: 4120
Ion Ratio Lower Upper
248 100
250 99.3 78.5 117.7
141 62.4 43.1 64.7

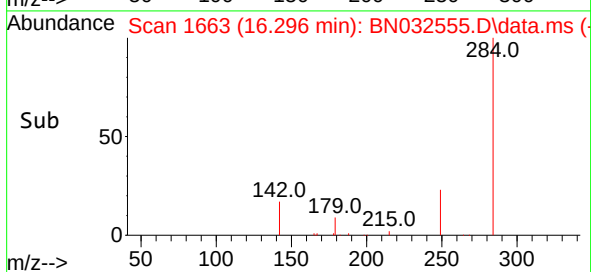
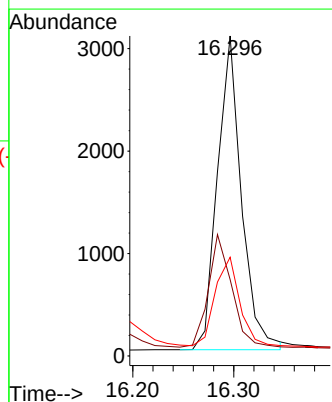
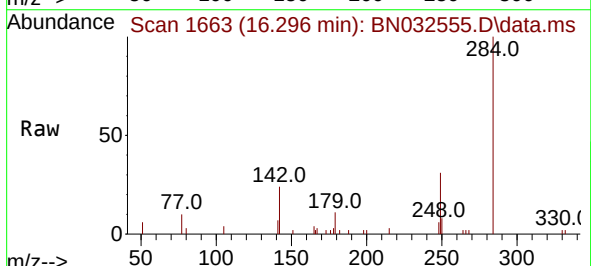
Manual Integrations
APPROVED

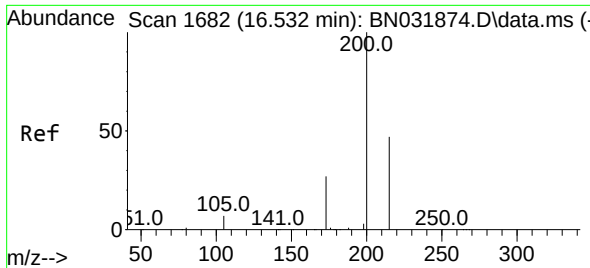
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024



#22
Hexachlorobenzene
Concen: 0.396 ng
RT: 16.296 min Scan# 1663
Delta R.T. 0.013 min
Lab File: BN032555.D
Acq: 08 Jul 2024 17:20

Tgt Ion:284 Resp: 5070
Ion Ratio Lower Upper
284 100
142 34.8 30.7 46.1
249 28.6 25.0 37.4





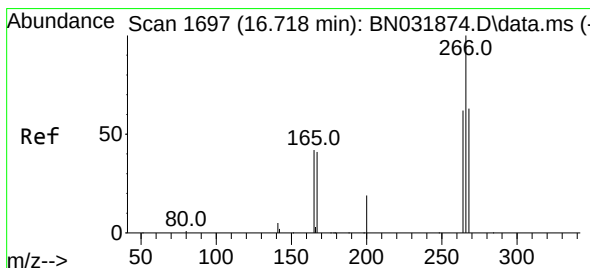
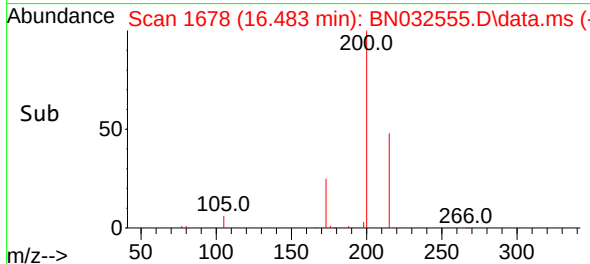
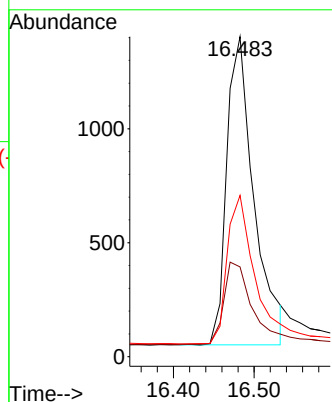
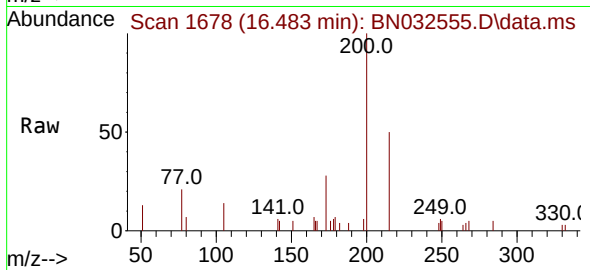
#23
Atrazine
Concen: 0.279 ng
RT: 16.483 min Scan# 1678
Delta R.T. 0.013 min
Lab File: BN032555.D
Acq: 08 Jul 2024 17:20

Instrument :
BNA_N
ClientSampleId :
PB161896BSD

Tgt Ion:200 Resp: 316
Ion Ratio Lower Upper
200 100
173 28.1 22.0 33.0
215 50.4 37.9 56.9

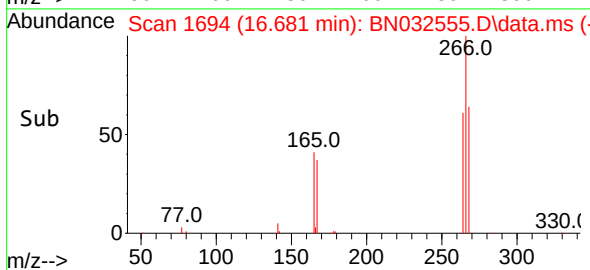
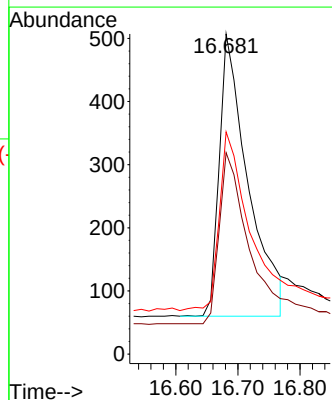
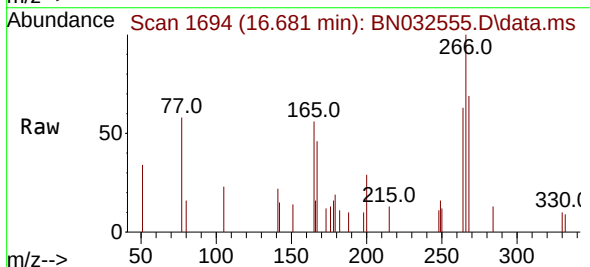
Manual Integrations
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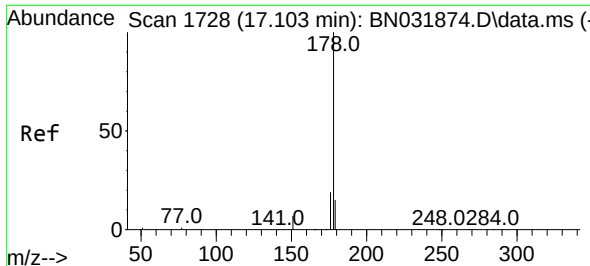
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024



#24
Pentachlorophenol
Concen: 0.346 ng
RT: 16.681 min Scan# 1694
Delta R.T. 0.025 min
Lab File: BN032555.D
Acq: 08 Jul 2024 17:20

Tgt Ion:266 Resp: 1433
Ion Ratio Lower Upper
266 100
264 61.6 50.0 75.0
268 65.7 51.0 76.6





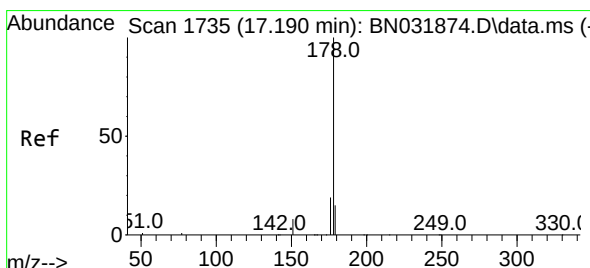
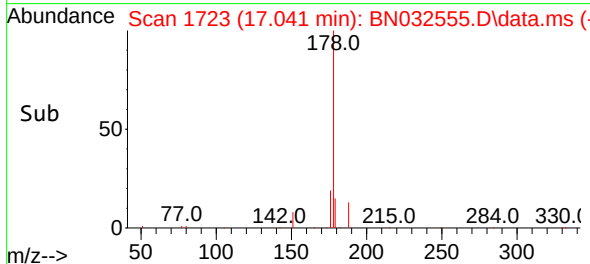
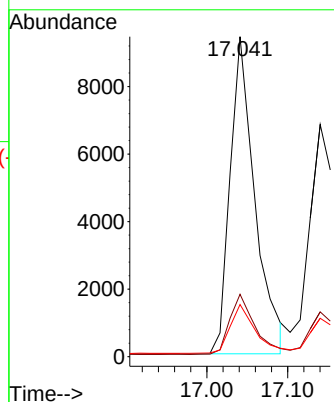
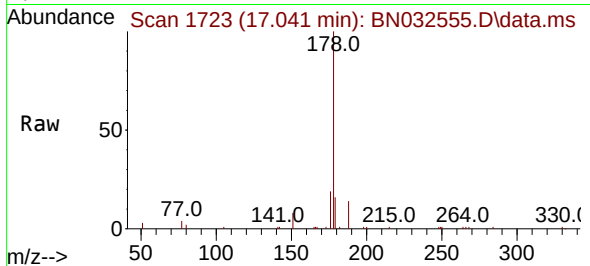
#25
Phenanthrene
Concen: 0.332 ng
RT: 17.041 min Scan# 1728
Delta R.T. 0.013 min
Lab File: BN032555.D
Acq: 08 Jul 2024 17:20

Instrument :
BNA_N
ClientSampleId :
PB161896BSD

Tgt Ion:178 Resp: 20098
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.4 12.2 18.2

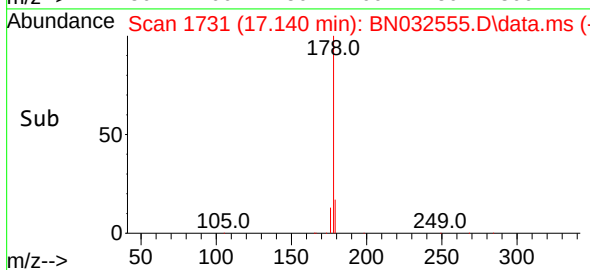
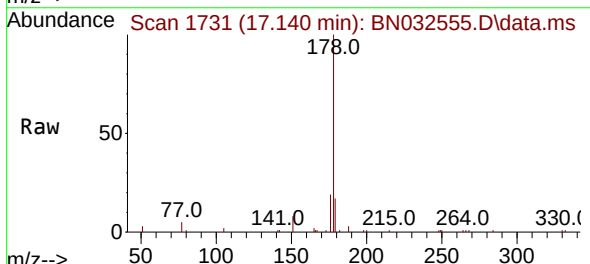
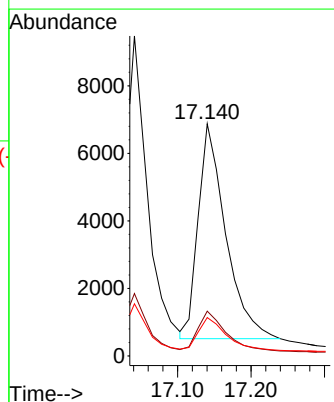
Manual Integrations
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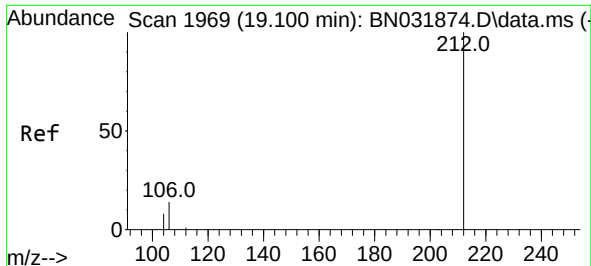
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024



#26
Anthracene
Concen: 0.295 ng
RT: 17.140 min Scan# 1731
Delta R.T. 0.013 min
Lab File: BN032555.D
Acq: 08 Jul 2024 17:20

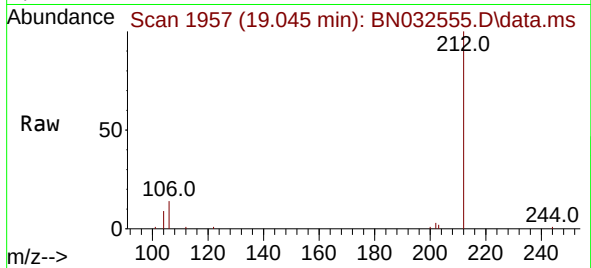
Tgt Ion:178 Resp: 16548
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.3 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.345 ng
RT: 19.045 min Scan# 1963
Delta R.T. 0.014 min
Lab File: BN032555.D
Acq: 08 Jul 2024 17:20

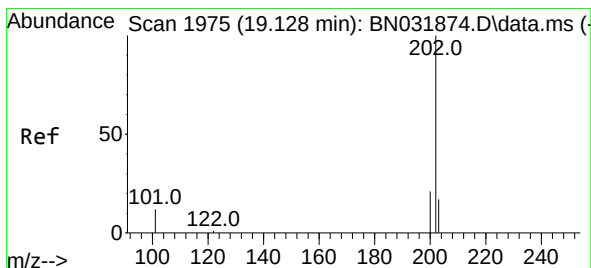
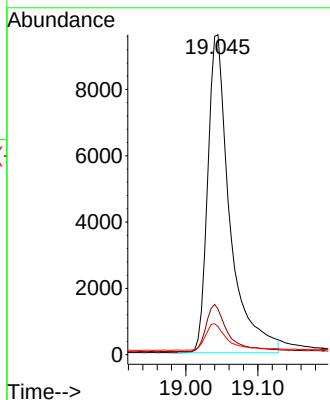
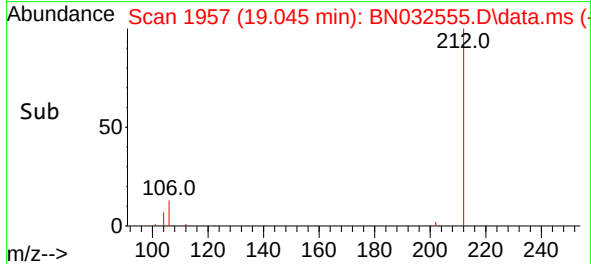
Instrument :
BNA_N
ClientSampleId :
PB161896BSD



Tgt Ion:212 Resp: 2047
Ion Ratio Lower Upper
212 100
106 14.6 11.8 17.8
104 8.4 6.6 10.0

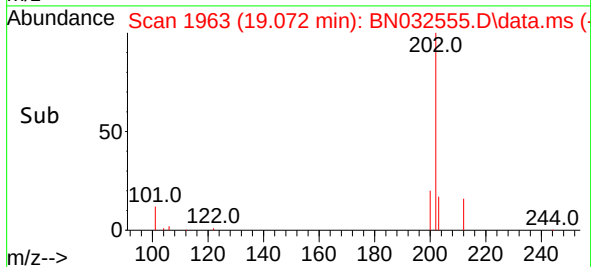
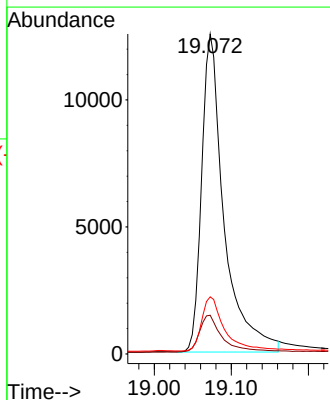
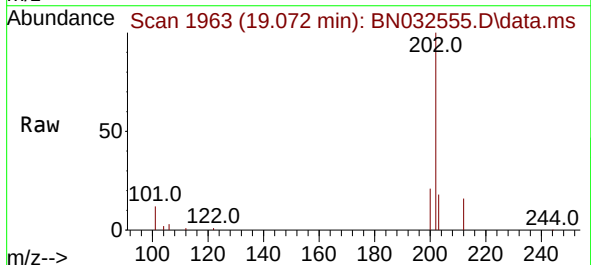
Manual Integrations
APPROVED

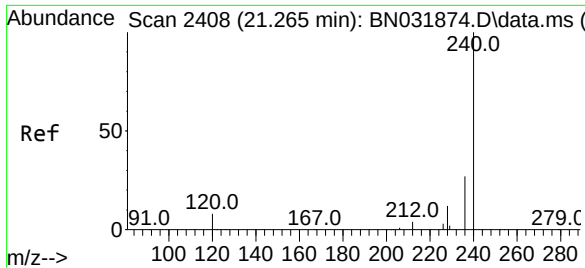
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024



#28
Fluoranthene
Concen: 0.345 ng
RT: 19.072 min Scan# 1963
Delta R.T. 0.009 min
Lab File: BN032555.D
Acq: 08 Jul 2024 17:20

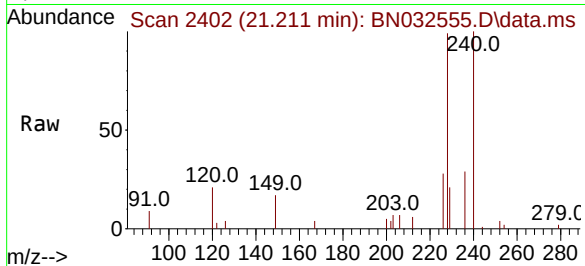
Tgt Ion:202 Resp: 25315
Ion Ratio Lower Upper
202 100
101 11.7 9.8 14.6
203 17.2 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.211 min Scan# 2402
Delta R.T. 0.009 min
Lab File: BN032555.D
Acq: 08 Jul 2024 17:20

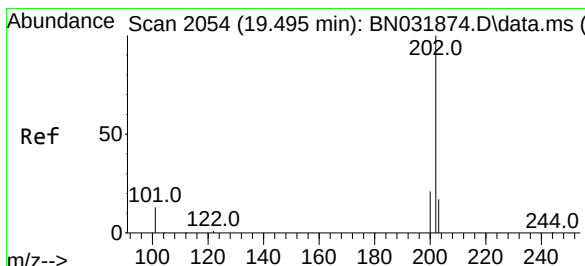
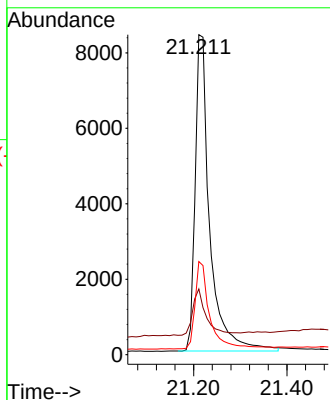
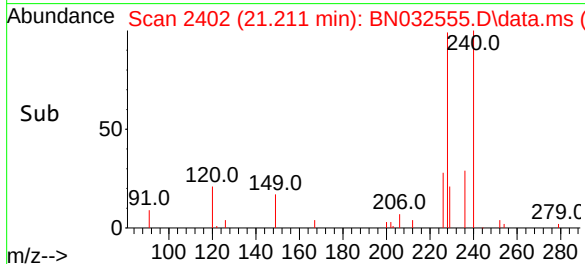
Instrument :
BNA_N
ClientSampleId :
PB161896BSD



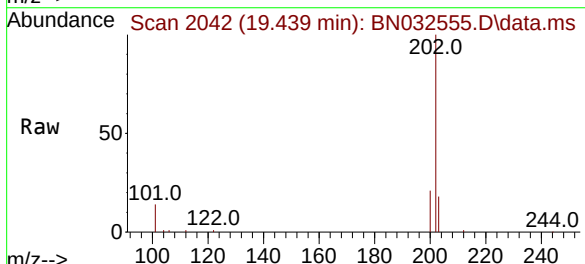
Tgt Ion:240 Resp: 1824
Ion Ratio Lower Upper
240 100
120 20.6 8.2 12.4
236 29.1 21.8 32.8

Manual Integrations
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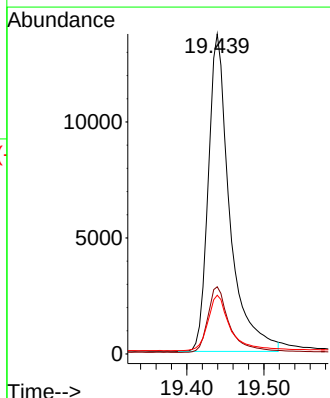
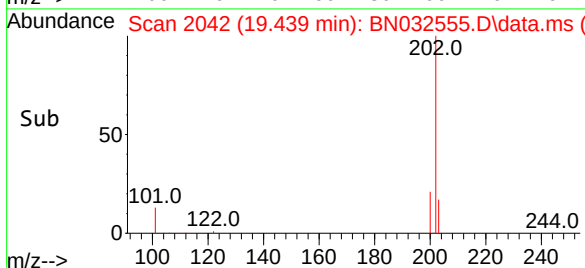
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024

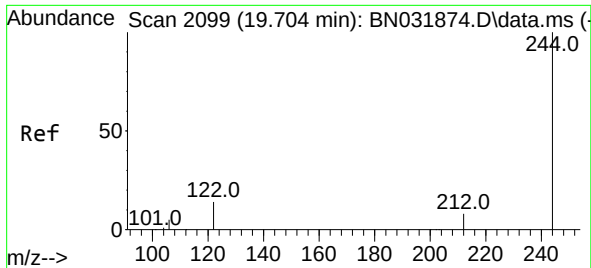


#30
Pyrene
Concen: 0.365 ng
RT: 19.439 min Scan# 2042
Delta R.T. 0.009 min
Lab File: BN032555.D
Acq: 08 Jul 2024 17:20



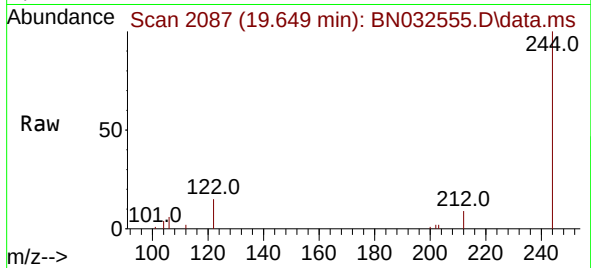
Tgt Ion:202 Resp: 26452
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 18.2 14.3 21.5





#31
 Terphenyl-d14
 Concen: 0.346 ng
 RT: 19.649 min Scan# 2099
 Delta R.T. 0.014 min
 Lab File: BN032555.D
 Acq: 08 Jul 2024 17:20

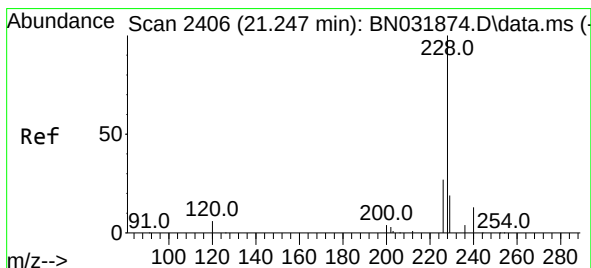
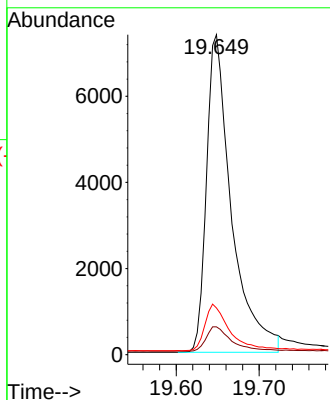
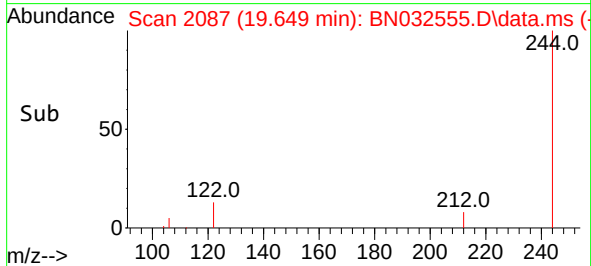
Instrument :
 BNA_N
 ClientSampleId :
 PB161896BSD



Tgt Ion:244 Resp: 1544
 Ion Ratio Lower Upper
 244 100
 212 8.7 6.5 9.7
 122 14.6 11.4 17.0

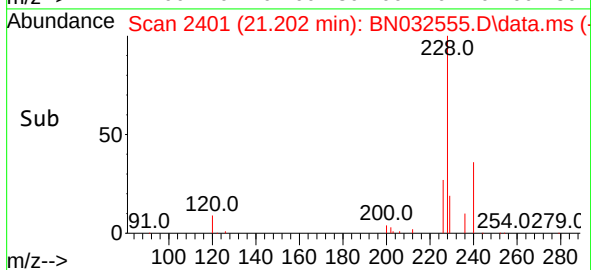
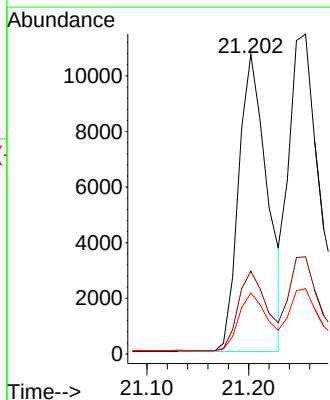
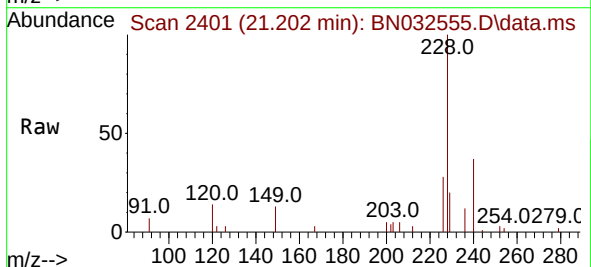
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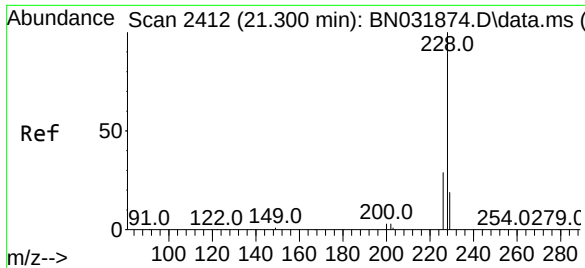
Reviewed By :Yogesh Patel 07/09/2024
 Supervised By :mohammad ahmed 07/09/2024



#32
 Benzo(a)anthracene
 Concen: 0.305 ng
 RT: 21.202 min Scan# 2401
 Delta R.T. 0.018 min
 Lab File: BN032555.D
 Acq: 08 Jul 2024 17:20

Tgt Ion:228 Resp: 20945
 Ion Ratio Lower Upper
 228 100
 226 27.6 21.8 32.6
 229 20.3 15.8 23.8





#33

Chrysene

Concen: 0.422 ng m

RT: 21.256 min Scan# 2412

Delta R.T. 0.018 min

Lab File: BN032555.D

Acq: 08 Jul 2024 17:20

Instrument :

BNA_N

ClientSampleId :

PB161896BSD

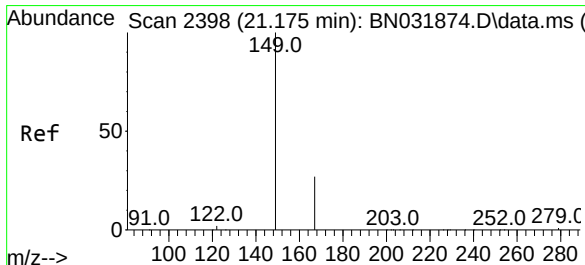
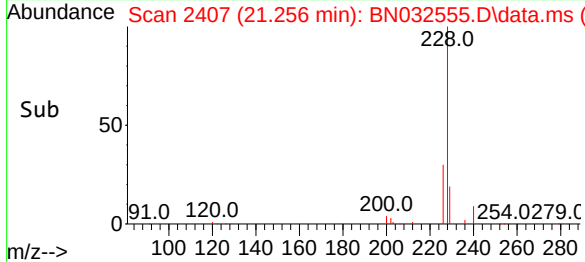
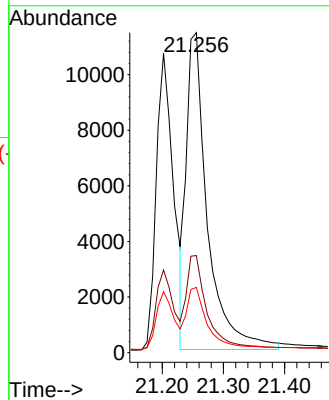
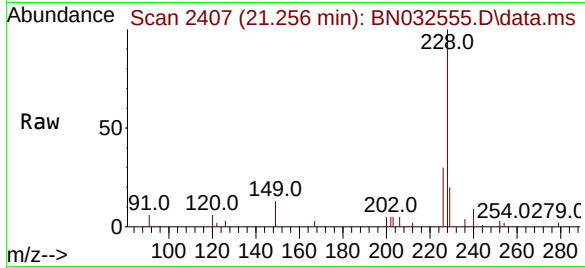
Tgt Ion:	228	Resp:	27430
Ion Ratio	Lower	Upper	
228	100		
226	30.3	23.6	35.4
229	20.4	15.8	23.6

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Reviewed By :Yogesh Patel 07/09/2024

Supervised By :mohammad ahmed 07/09/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.331 ng

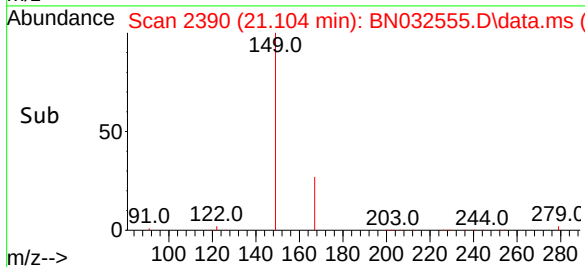
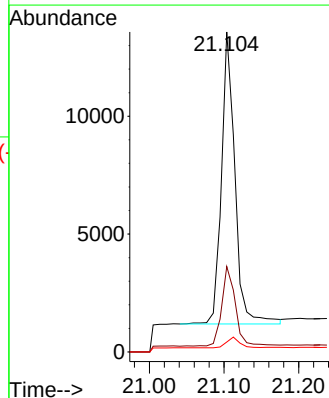
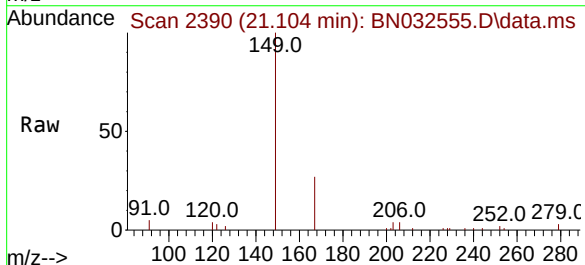
RT: 21.104 min Scan# 2390

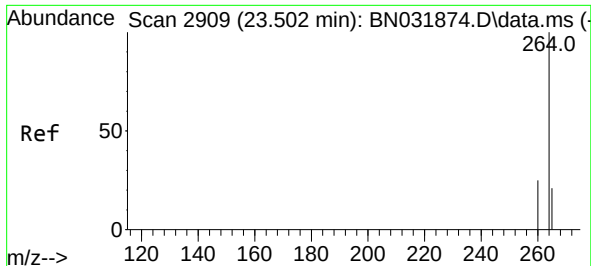
Delta R.T. 0.000 min

Lab File: BN032555.D

Acq: 08 Jul 2024 17:20

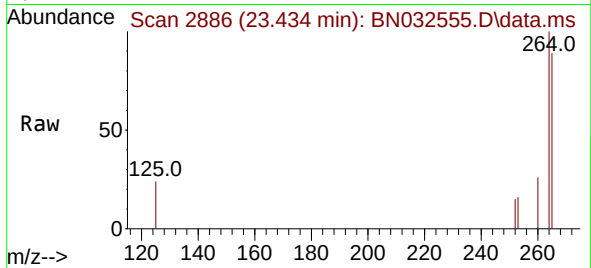
Tgt Ion:	149	Resp:	15550
Ion Ratio	Lower	Upper	
149	100		
167	27.8	22.5	33.7
279	3.6	2.9	4.3





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.434 min Scan# 21
Delta R.T. 0.015 min
Lab File: BN032555.D
Acq: 08 Jul 2024 17:20

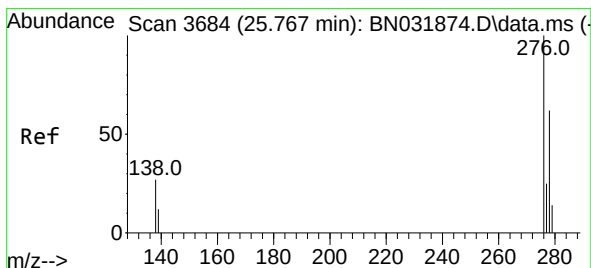
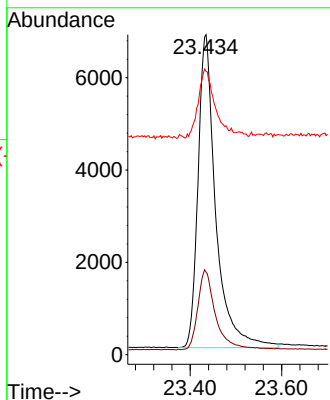
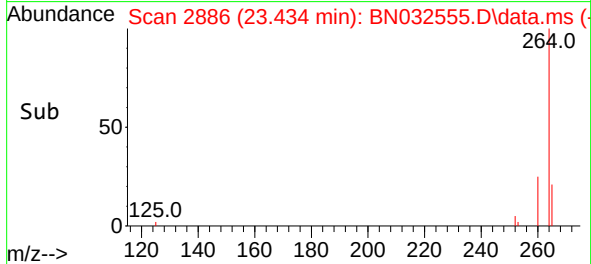
Instrument :
BNA_N
ClientSampleId :
PB161896BSD



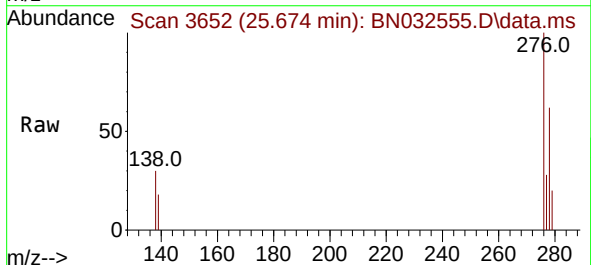
Tgt Ion:264 Resp: 18298
Ion Ratio Lower Upper
264 100
260 25.8 20.5 30.7
265 88.5 39.6 59.4

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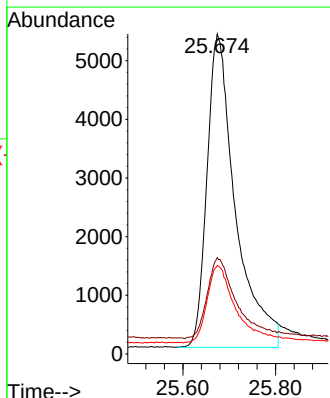
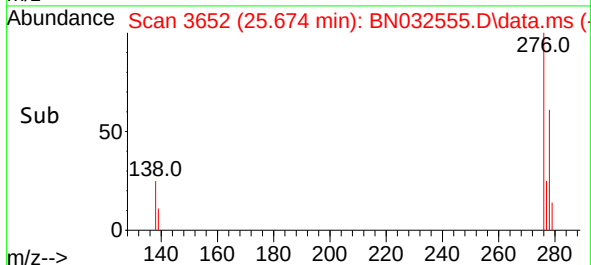
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024

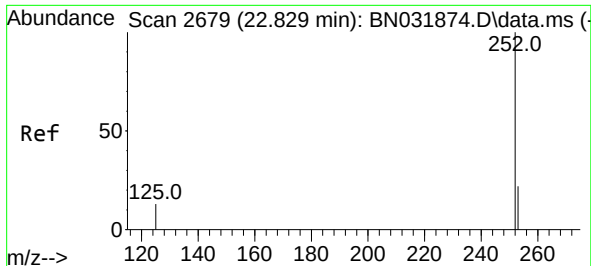


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.333 ng
RT: 25.674 min Scan# 3652
Delta R.T. 0.024 min
Lab File: BN032555.D
Acq: 08 Jul 2024 17:20



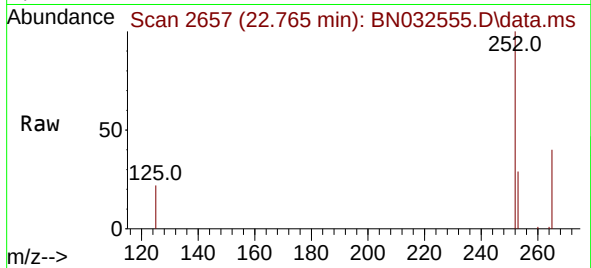
Tgt Ion:276 Resp: 22763
Ion Ratio Lower Upper
276 100
138 26.7 21.5 32.3
277 25.0 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.309 ng
RT: 22.765 min Scan# 2657
Delta R.T. 0.012 min
Lab File: BN032555.D
Acq: 08 Jul 2024 17:20

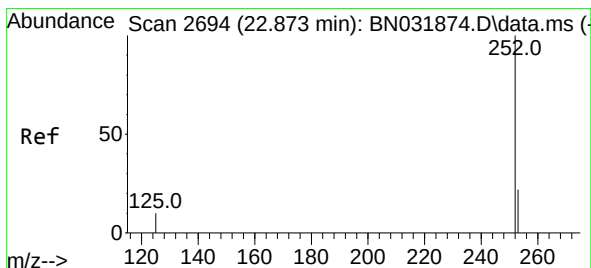
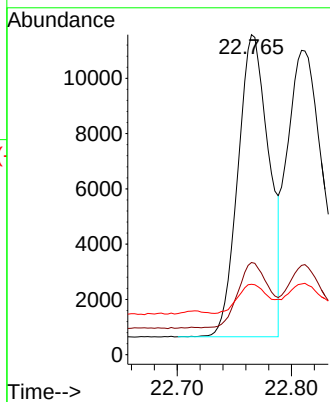
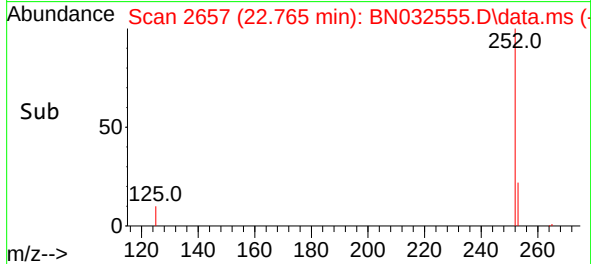
Instrument :
BNA_N
ClientSampleId :
PB161896BSD



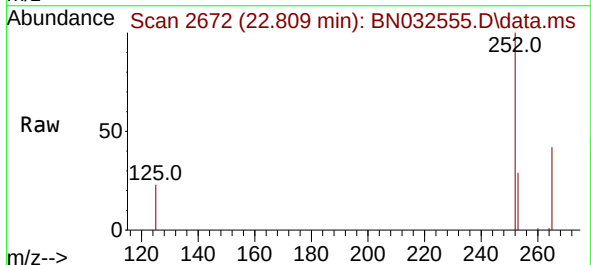
Tgt Ion:252 Resp: 20590
Ion Ratio Lower Upper
252 100
253 28.8 20.2 30.2
125 22.0 14.2 21.4

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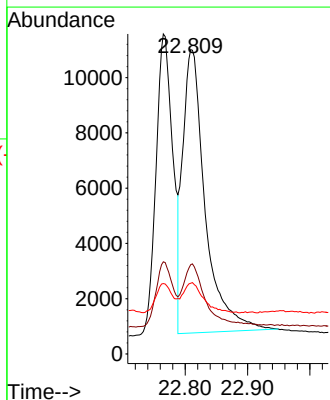
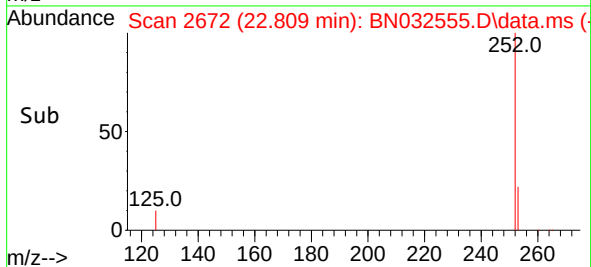
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024

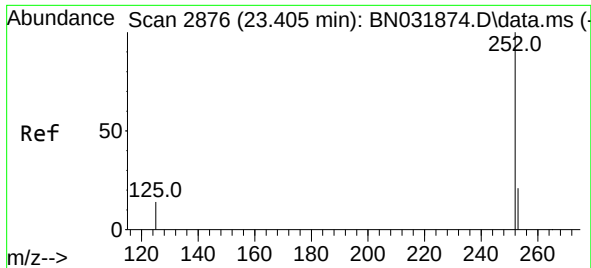


#38
Benzo(k)fluoranthene
Concen: 0.407 ng
RT: 22.809 min Scan# 2672
Delta R.T. 0.012 min
Lab File: BN032555.D
Acq: 08 Jul 2024 17:20



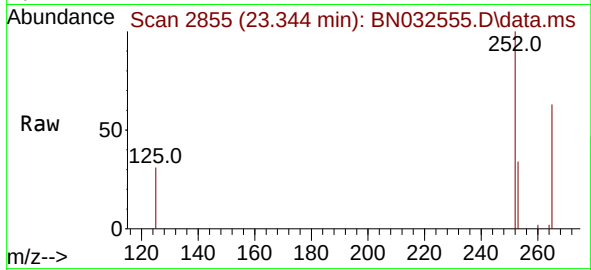
Tgt Ion:252 Resp: 25661
Ion Ratio Lower Upper
252 100
253 29.3 19.9 29.9
125 23.3 13.0 19.4





#39
Benzo(a)pyrene
Concen: 0.350 ng
RT: 23.344 min Scan# 2855
Delta R.T. 0.021 min
Lab File: BN032555.D
Acq: 08 Jul 2024 17:20

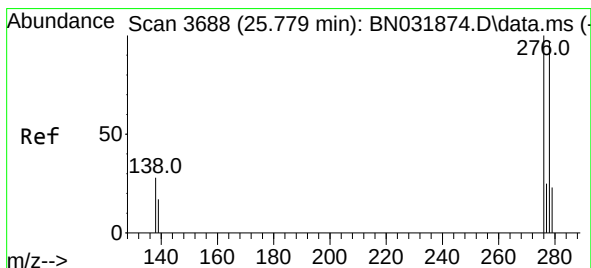
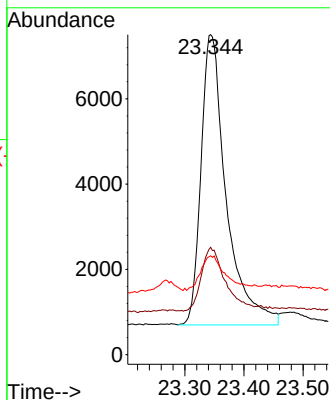
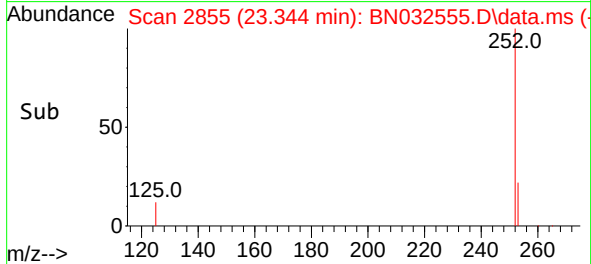
Instrument :
BNA_N
ClientSampleId :
PB161896BSD



Tgt Ion:252 Resp: 2016
Ion Ratio Lower Upper
252 100
253 33.5 20.5 30.7
125 30.9 16.4 24.6

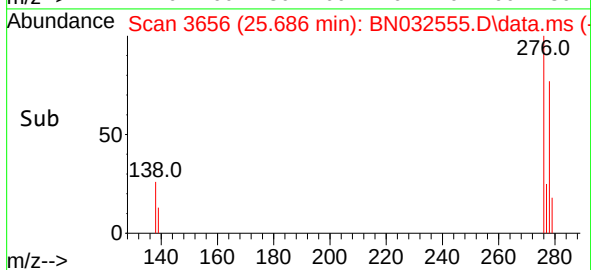
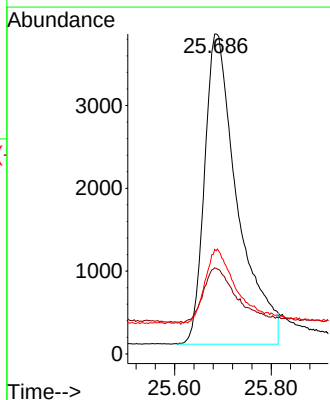
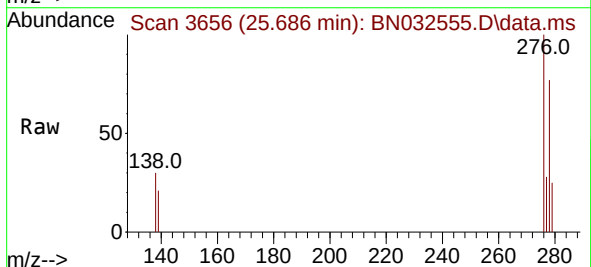
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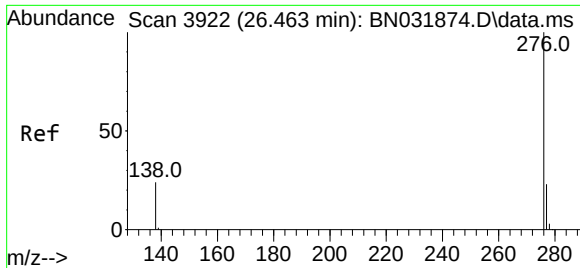
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.330 ng
RT: 25.686 min Scan# 3656
Delta R.T. 0.026 min
Lab File: BN032555.D
Acq: 08 Jul 2024 17:20

Tgt Ion:278 Resp: 17748
Ion Ratio Lower Upper
278 100
139 26.8 17.0 25.4#
279 32.3 21.4 32.0#





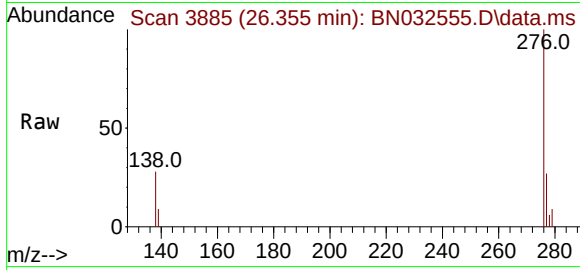
#41
 Benzo(g,h,i)perylene
 Concen: 0.341 ng
 RT: 26.355 min Scan# 3885
 Delta R.T. 0.021 min
 Lab File: BN032555.D
 Acq: 08 Jul 2024 17:20

Instrument :

BNA_N

ClientSampleId :

PB161896BSD



Tgt Ion:	276	Resp:	19730
Ion Ratio	Lower	Upper	
276	100		
277	26.7	20.2	30.2
138	28.0	20.6	31.0

Manual Integrations

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Reviewed By :Yogesh Patel 07/09/2024

Supervised By :mohammad ahmed 07/09/2024

