

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082224\
 Data File : BN033577.D
 Acq On : 23 Aug 2024 06:30
 Operator : MA/JU
 Sample : P3660-06MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 S-906-J-0-0.5-081624MS

Quant Time: Aug 23 06:58:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 23 00:22:18 2024
 Response via : Initial Calibration

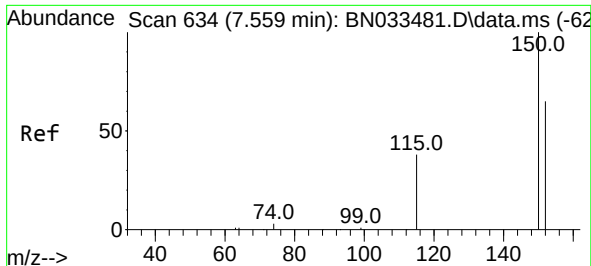
Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/23/2024
 Supervised By :mohammad ahmed 08/24/2024

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

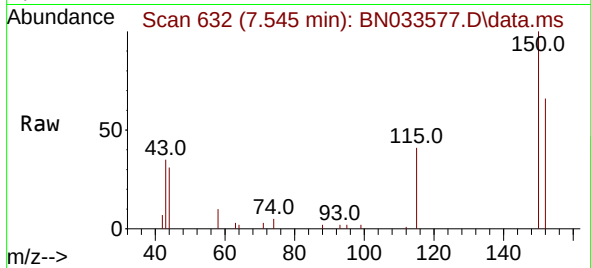
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.545	152	7943	0.400	ng	0.00
7) Naphthalene-d8	10.304	136	20409	0.400	ng	0.00
13) Acenaphthene-d10	14.178	164	9877	0.400	ng	0.00
19) Phenanthrene-d10	16.929	188	20268	0.400	ng	0.00
29) Chrysene-d12	21.139	240	18737	0.400	ng	0.00
35) Perylene-d12	23.303	264	20324	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	4884	0.193	ng	0.00
5) Phenol-d6	6.736	99	6047	0.201	ng	0.00
8) Nitrobenzene-d5	8.681	82	4005	0.237	ng	0.00
11) 2-Methylnaphthalene-d10	11.899	152	6072	0.208	ng	0.00
14) 2,4,6-Tribromophenol	15.676	330	944	0.178	ng	0.00
15) 2-Fluorobiphenyl	12.799	172	7155	0.177	ng	0.00
27) Fluoranthene-d10	18.970	212	7448	0.153	ng	0.00
31) Terphenyl-d14	19.583	244	4633	0.109	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.183	88	3112	0.340	ng	# 25
3) n-Nitrosodimethylamine	3.464	42	3904	0.367	ng	# 91
6) bis(2-Chloroethyl)ether	6.989	93	18579	0.872	ng	# 55
9) Naphthalene	10.357	128	21554	0.395	ng	99
10) Hexachlorobutadiene	10.656	225	3705	0.341	ng	# 100
12) 2-Methylnaphthalene	11.975	142	13183	0.382	ng	99
16) Acenaphthylene	13.889	152	19106	0.441	ng	100
17) Acenaphthene	14.242	154	18259	0.599	ng	98
18) Fluorene	15.236	166	20357	0.530	ng	97
20) 4,6-Dinitro-2-methylph...	15.311	198	730	0.231	ng	# 58
21) 4-Bromophenyl-phenylether	16.135	248	4075	0.331	ng	97
22) Hexachlorobenzene	16.247	284	4569	0.336	ng	97
23) Atrazine	16.408	200	3578	0.364	ng	95
24) Pentachlorophenol	16.582	266	4228	0.718	ng	98
25) Phenanthrene	16.967	178	207363	3.678	ng	97
26) Anthracene	17.066	178	45331	0.909	ng	# 96
28) Fluoranthene	19.003	202	515000	8.265	ng	100
30) Pyrene	19.365	202	445277	5.325	ng	# 95
32) Benzo(a)anthracene	21.121	228	225820	3.334	ng	98
33) Chrysene	21.175	228	276612	4.108	ng	98
34) Bis(2-ethylhexyl)phtha...	21.086	149	22781m	0.531	ng	
36) Indeno(1,2,3-cd)pyrene	25.449	276	212548	2.519	ng	94
37) Benzo(b)fluoranthene	22.660	252	402499	5.303	ng	# 93
38) Benzo(k)fluoranthene	22.701	252	142378m	1.906	ng	
39) Benzo(a)pyrene	23.206	252	245755m	3.913	ng	
40) Dibenzo(a,h)anthracene	25.466	278	62138	0.921	ng	97
41) Benzo(g,h,i)perylene	26.104	276	208604	2.891	ng	97

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.545 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN033577.D
 Acq: 23 Aug 2024 06:30

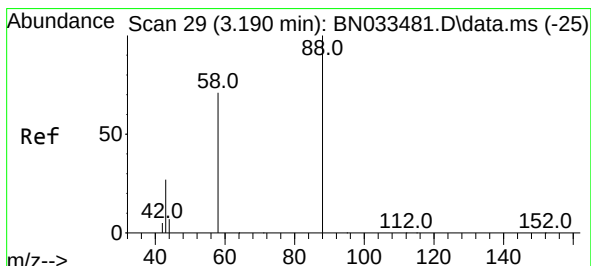
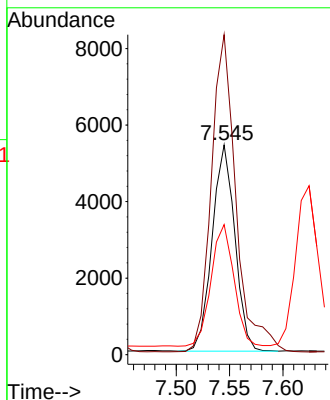
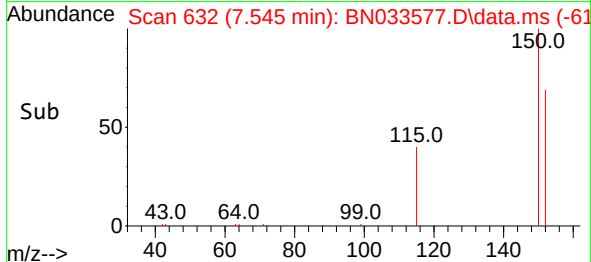
Instrument :
 BNA_N
 ClientSampleId :
 S-906-J-0-0.5-081624MS



Tgt Ion: 152 Resp: 794.3
 Ion Ratio Lower Upper
 152 100
 150 152.6 122.2 183.2
 115 62.0 47.2 70.8

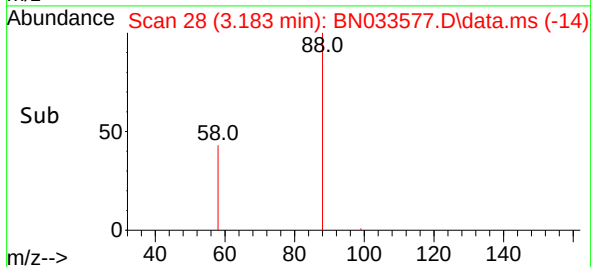
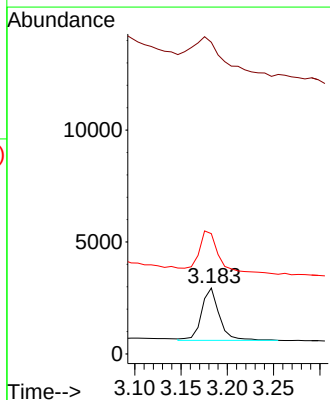
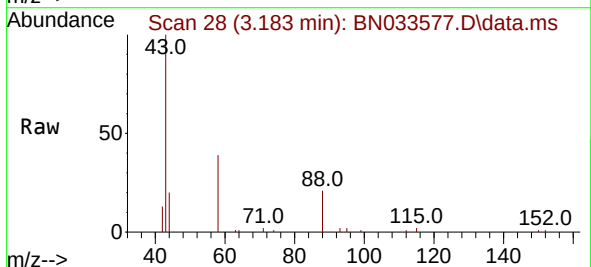
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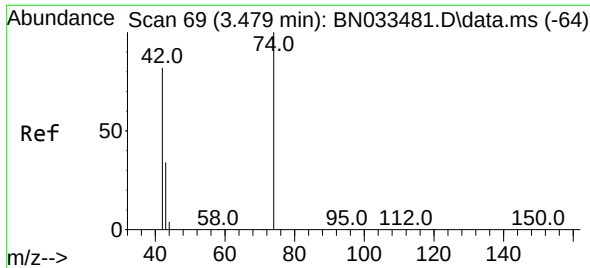
Reviewed By :Jagrut Upadhyay 08/23/2024
 Supervised By :mohammad ahmed 08/24/2024



#2
 1,4-Dioxane
 Concen: 0.340 ng
 RT: 3.183 min Scan# 28
 Delta R.T. -0.000 min
 Lab File: BN033577.D
 Acq: 23 Aug 2024 06:30

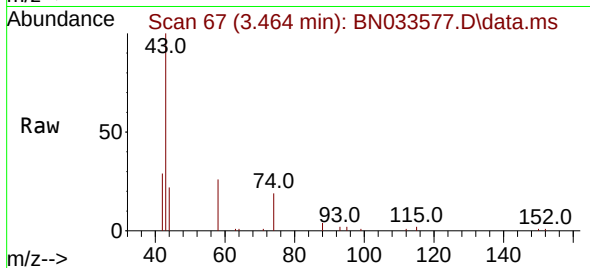
Tgt Ion: 88 Resp: 3112
 Ion Ratio Lower Upper
 88 100
 43 146.0 25.0 37.4#
 58 97.4 62.5 93.7#





#3
n-Nitrosodimethylamine
Concen: 0.367 ng
RT: 3.464 min Scan# 61
Delta R.T. -0.015 min
Lab File: BN033577.D
Acq: 23 Aug 2024 06:30

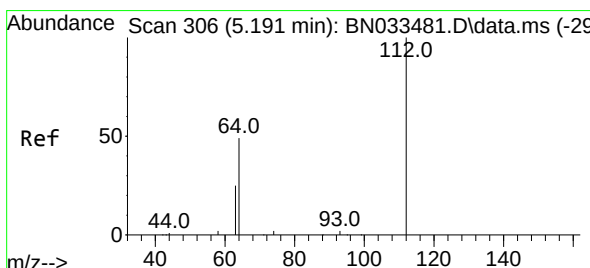
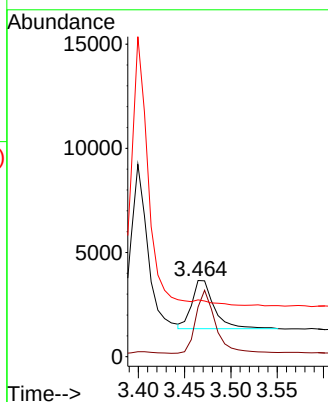
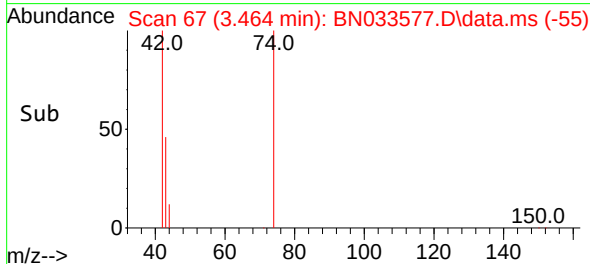
Instrument :
BNA_N
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S-906-J-0-0.5-081624MS



Tgt Ion: 42 Resp: 3904
Ion Ratio Lower Upper
42 100
74 115.3 100.2 150.2
44 0.0 5.3 7.9

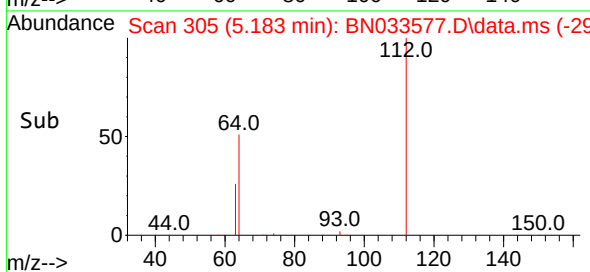
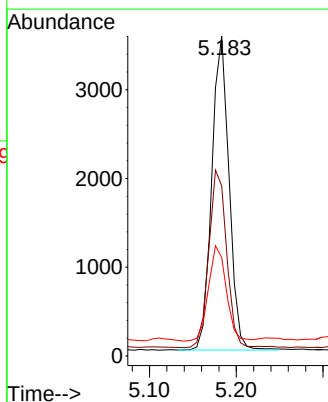
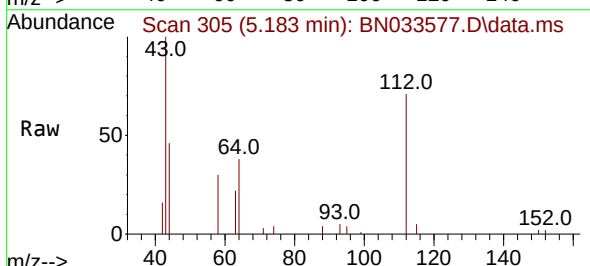
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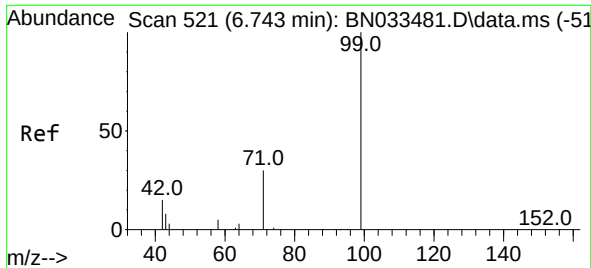
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Supervised By :mohammad ahmed 08/24/2024



#4
2-Fluorophenol
Concen: 0.193 ng
RT: 5.183 min Scan# 305
Delta R.T. 0.007 min
Lab File: BN033577.D
Acq: 23 Aug 2024 06:30

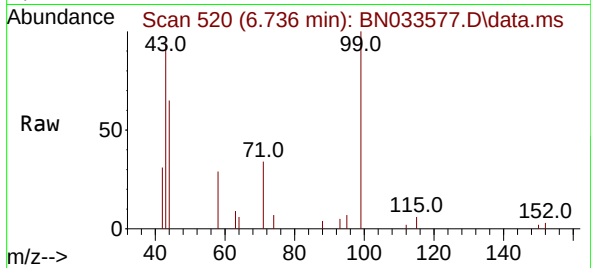
Tgt Ion:112 Resp: 4884
Ion Ratio Lower Upper
112 100
64 58.6 47.1 70.7
63 31.4 24.9 37.3





#5
Phenol-d6
Concen: 0.201 ng
RT: 6.736 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN033577.D
Acq: 23 Aug 2024 06:30

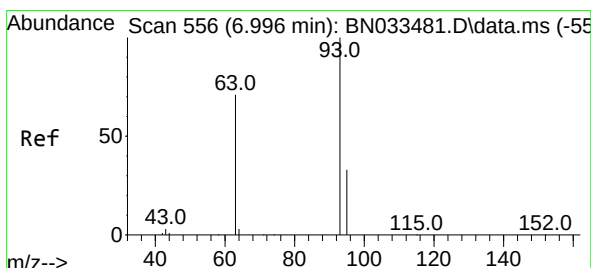
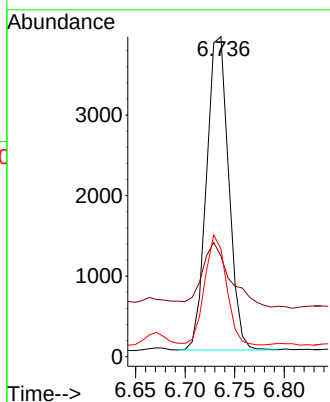
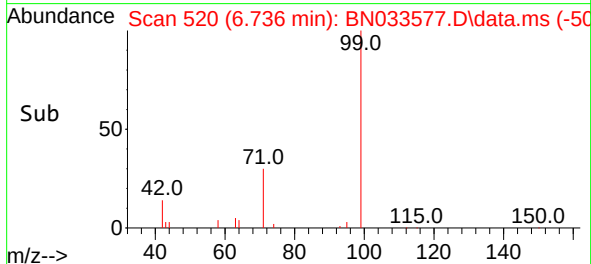
Instrument :
BNA_N
ClientSampleId :
S-906-J-0-0.5-081624MS



Tgt Ion: 99 Resp: 604
Ion Ratio Lower Upper
99 100
42 25.2 16.6 24.8
71 34.3 26.2 39.4

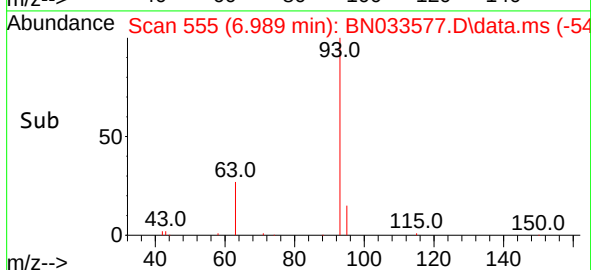
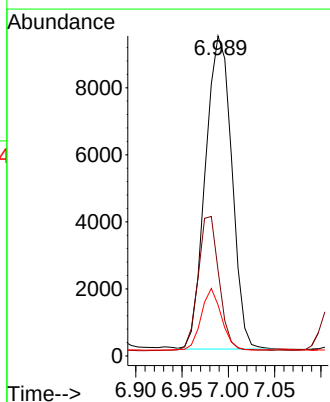
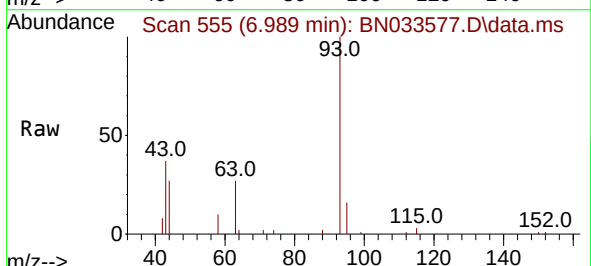
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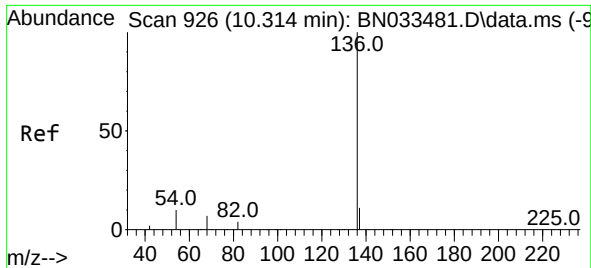
Reviewed By :Jagrut Upadhyay 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.872 ng
RT: 6.989 min Scan# 555
Delta R.T. 0.007 min
Lab File: BN033577.D
Acq: 23 Aug 2024 06:30

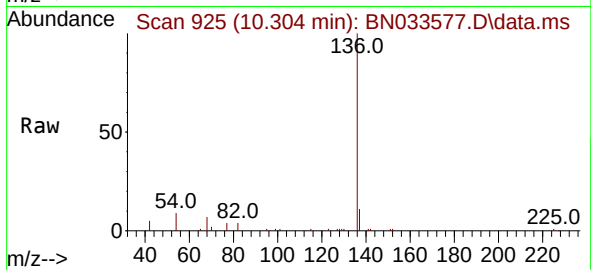
Tgt Ion: 93 Resp: 18579
Ion Ratio Lower Upper
93 100
63 34.3 63.0 94.4#
95 15.2 26.0 39.0#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.304 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033577.D
Acq: 23 Aug 2024 06:30

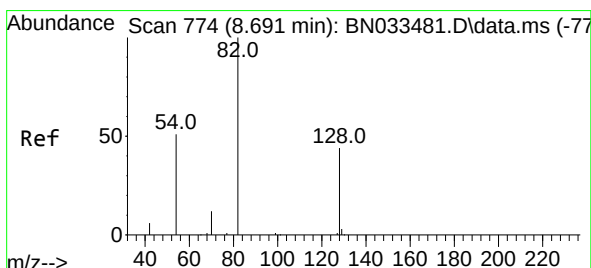
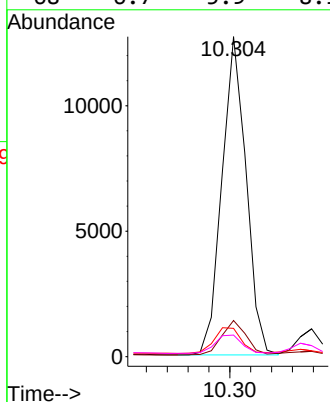
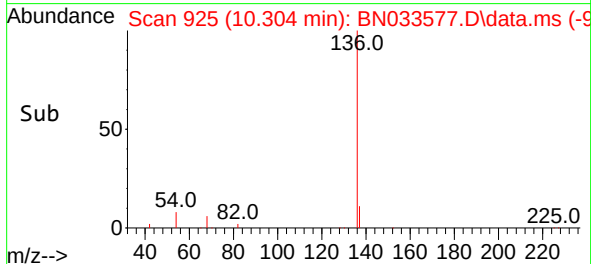
Instrument :
BNA_N
ClientSampleId :
S-906-J-0-0.5-081624MS



Tgt Ion:	136	Resp:	2040
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.6
54	8.8	8.3	12.5
68	6.7	5.9	8.9

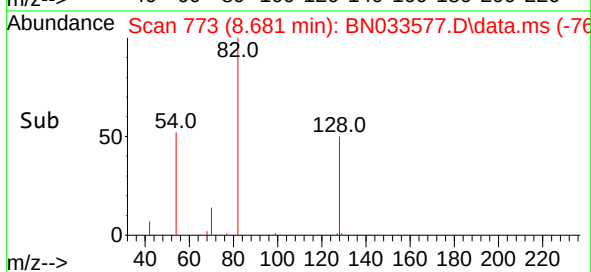
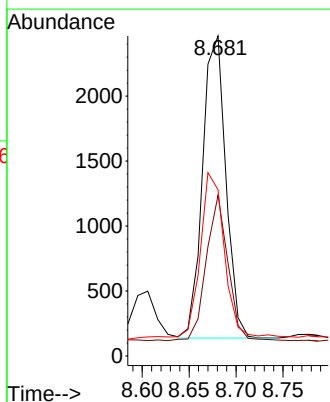
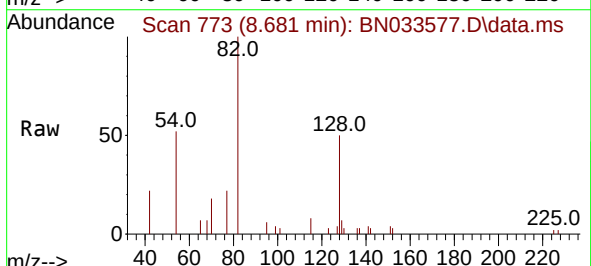
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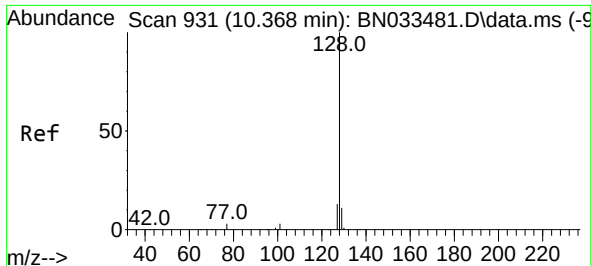
Reviewed By :Jagrut Upadhyay 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#8
Nitrobenzene-d5
Concen: 0.237 ng
RT: 8.681 min Scan# 773
Delta R.T. -0.000 min
Lab File: BN033577.D
Acq: 23 Aug 2024 06:30

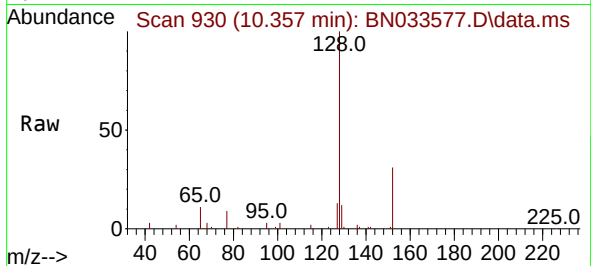
Tgt Ion:	82	Resp:	4005
Ion Ratio	Lower	Upper	
82	100		
128	50.3	36.0	54.0
54	51.9	42.0	63.0





#9
Naphthalene
Concen: 0.395 ng
RT: 10.357 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033577.D
Acq: 23 Aug 2024 06:30

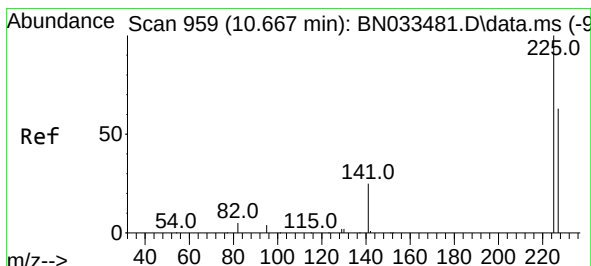
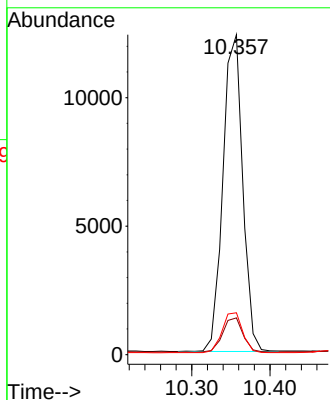
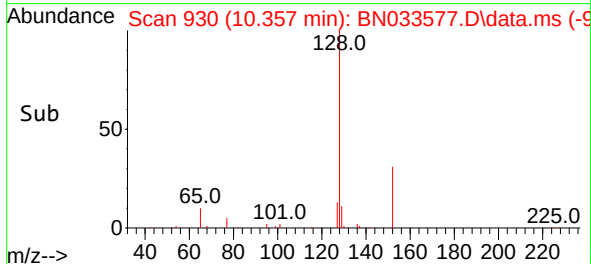
Instrument :
BNA_N
ClientSampleId :
S-906-J-0-0.5-081624MS



Tgt Ion:128 Resp: 21554
Ion Ratio Lower Upper
128 100
129 11.5 9.1 13.7
127 13.1 10.7 16.1

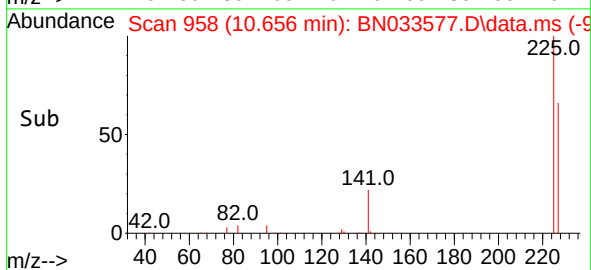
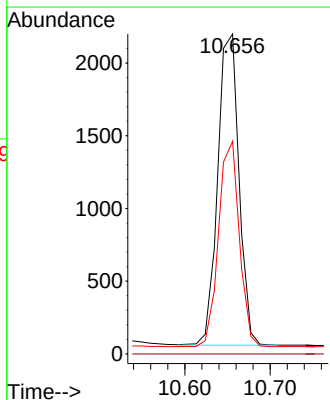
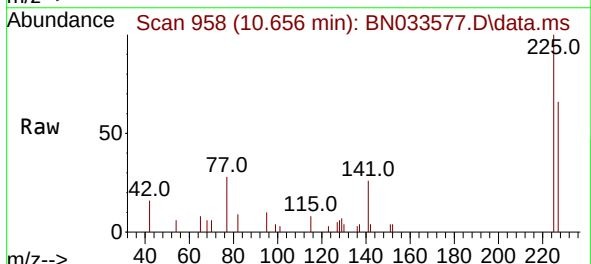
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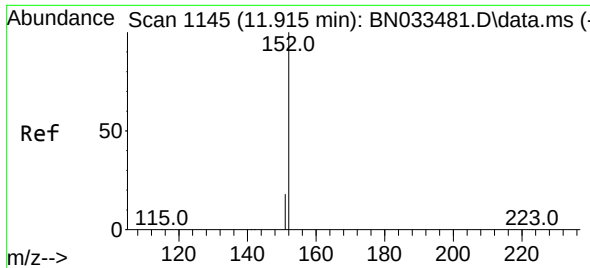
Reviewed By :Jagrut Upadhyay 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#10
Hexachlorobutadiene
Concen: 0.341 ng
RT: 10.656 min Scan# 958
Delta R.T. -0.000 min
Lab File: BN033577.D
Acq: 23 Aug 2024 06:30

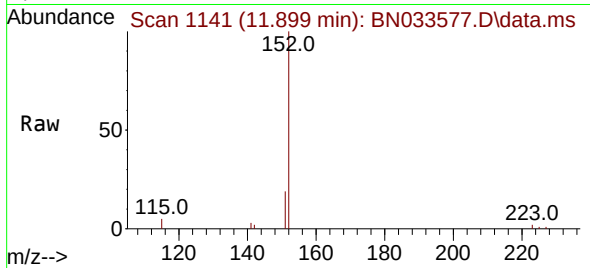
Tgt Ion:225 Resp: 3705
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.2 51.2 76.8





#11
2-Methylnaphthalene-d10
Concen: 0.208 ng
RT: 11.899 min Scan# 1141
Delta R.T. -0.004 min
Lab File: BN033577.D
Acq: 23 Aug 2024 06:30

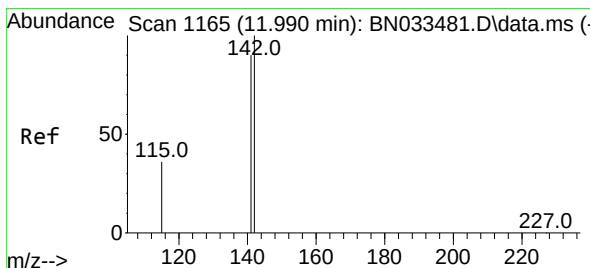
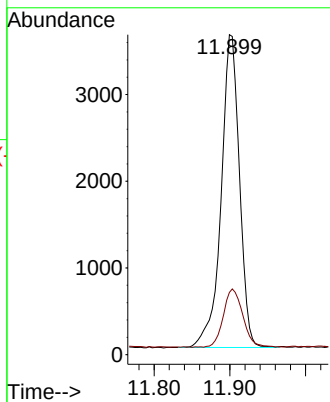
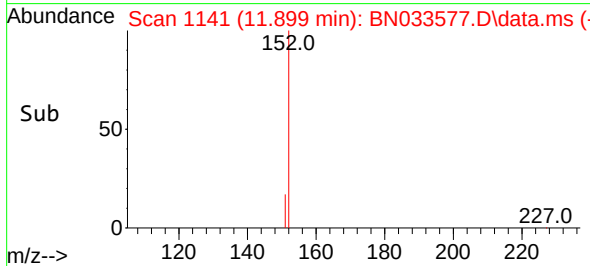
Instrument :
BNA_N
ClientSampleId :
S-906-J-0-0.5-081624MS



Tgt Ion:152 Resp: 6072
Ion Ratio Lower Upper
152 100
151 19.9 16.6 25.0

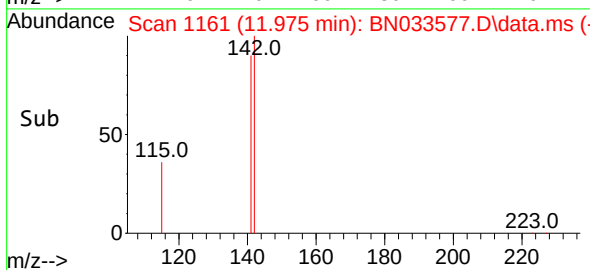
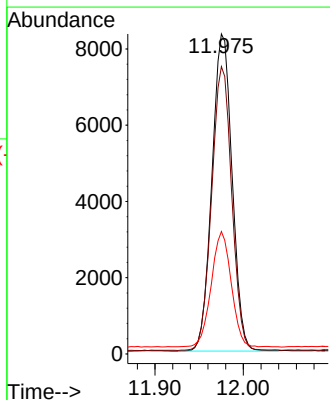
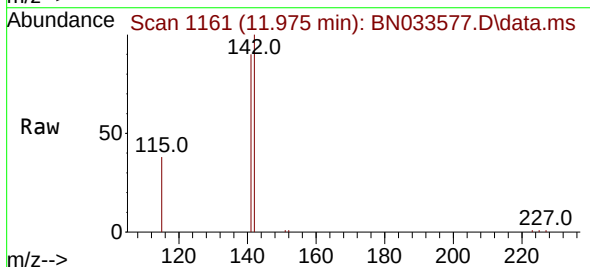
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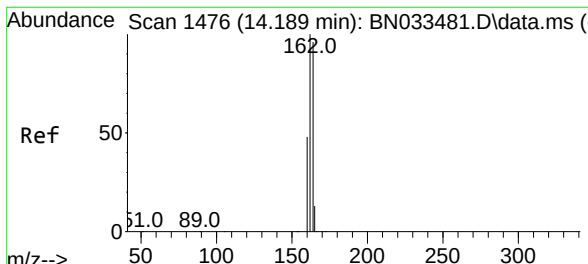
Reviewed By :Jagrut Upadhyay 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#12
2-Methylnaphthalene
Concen: 0.382 ng
RT: 11.975 min Scan# 1161
Delta R.T. -0.004 min
Lab File: BN033577.D
Acq: 23 Aug 2024 06:30

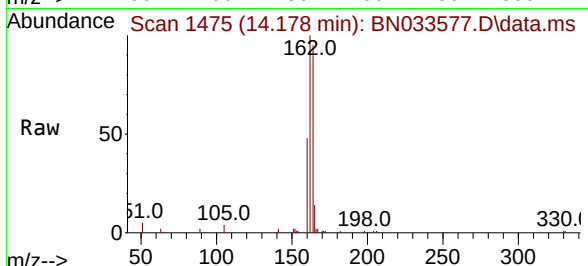
Tgt Ion:142 Resp: 13183
Ion Ratio Lower Upper
142 100
141 89.8 71.7 107.5
115 38.3 29.4 44.2





#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.178 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: BN033577.D
 Acq: 23 Aug 2024 06:30

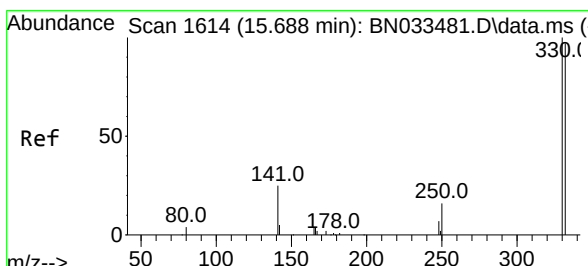
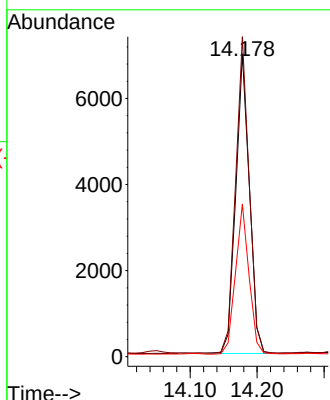
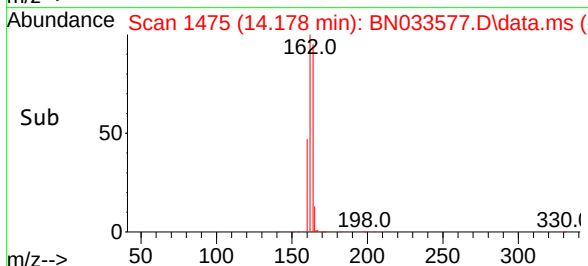
Instrument :
 BNA_N
 ClientSampleId :
 S-906-J-0-0.5-081624MS



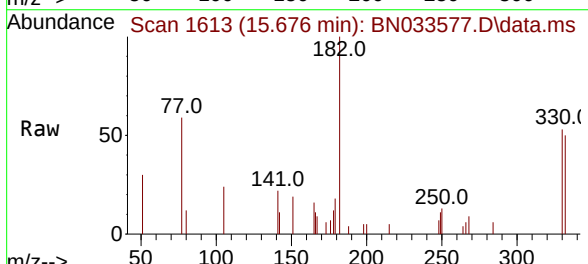
Tgt Ion:164 Resp: 987
 Ion Ratio Lower Upper
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 162 105.6 83.5 125.3
 160 50.4 40.2 60.4

Manual Integrations
 APPROVED

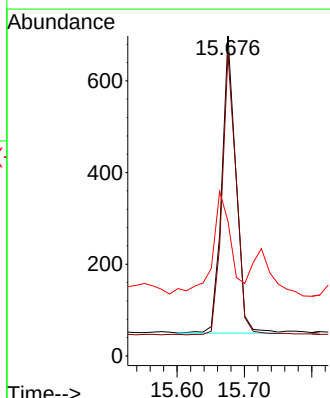
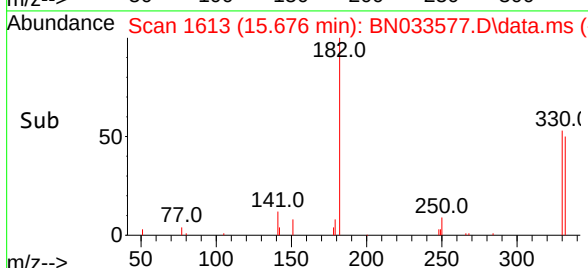
Reviewed By :Jagrut Upadhyay 08/23/2024
 Supervised By :mohammad ahmed 08/24/2024

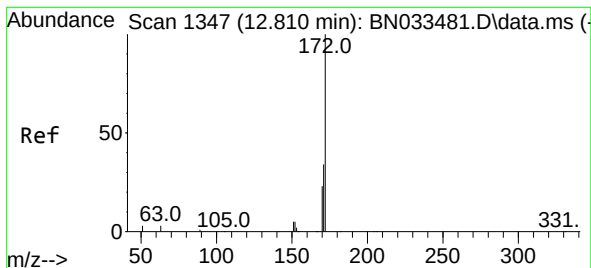


#14
 2,4,6-Tribromophenol
 Concen: 0.178 ng
 RT: 15.676 min Scan# 1613
 Delta R.T. -0.000 min
 Lab File: BN033577.D
 Acq: 23 Aug 2024 06:30



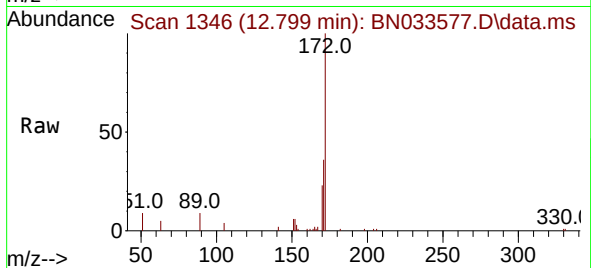
Tgt Ion:330 Resp: 944
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.5 116.3
 141 39.0 33.9 50.9





#15
2-Fluorobiphenyl
Concen: 0.177 ng
RT: 12.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN033577.D
Acq: 23 Aug 2024 06:30

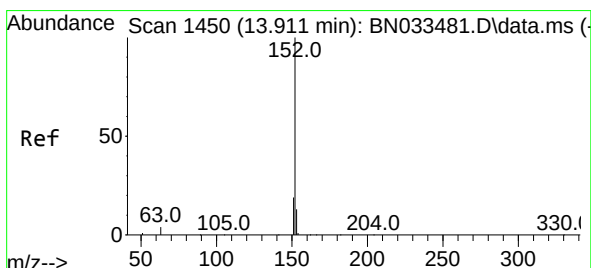
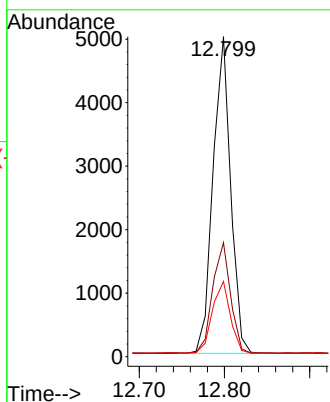
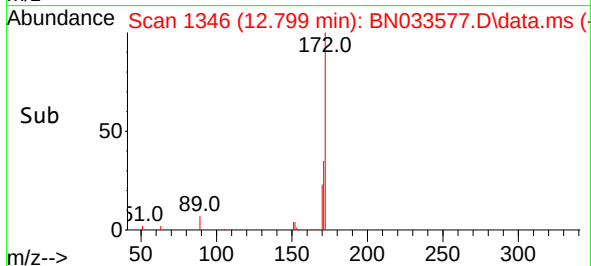
Instrument :
BNA_N
ClientSampleId :
S-906-J-0-0.5-081624MS



Tgt Ion:172 Resp: 715
Ion Ratio Lower Upper
172 100
171 35.7 27.7 41.5
170 23.5 18.3 27.5

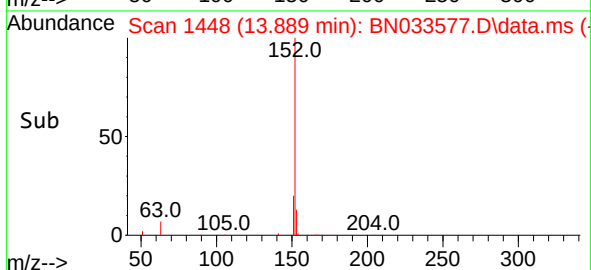
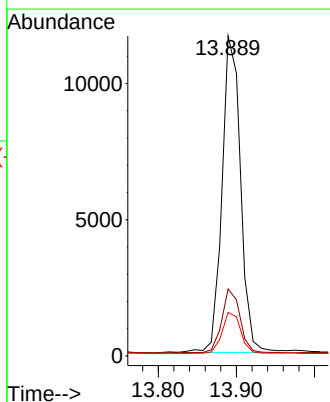
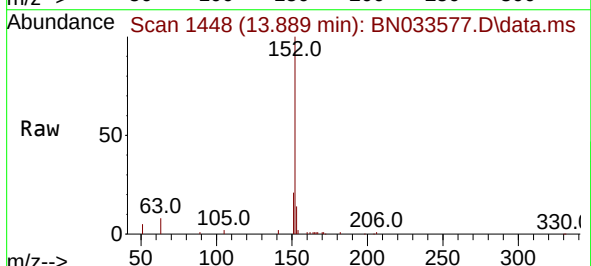
Manual Integrations
APPROVED

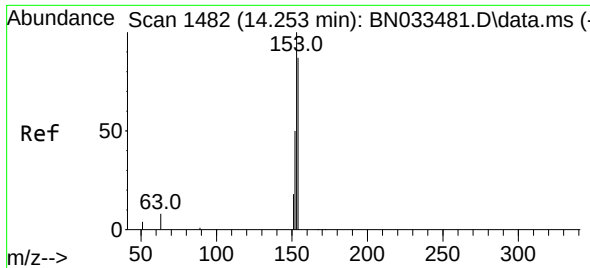
Reviewed By :Jagrut Upadhyay 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#16
Acenaphthylene
Concen: 0.441 ng
RT: 13.889 min Scan# 1448
Delta R.T. -0.011 min
Lab File: BN033577.D
Acq: 23 Aug 2024 06:30

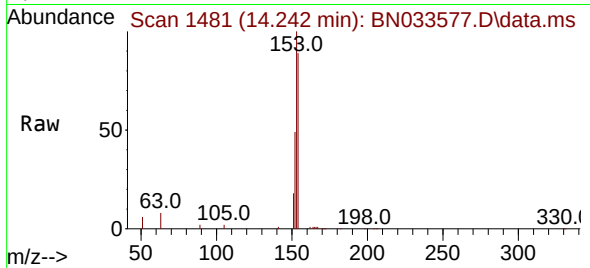
Tgt Ion:152 Resp: 19106
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 13.0 10.3 15.5





#17
Acenaphthene
Concen: 0.599 ng
RT: 14.242 min Scan# 1482
Delta R.T. -0.000 min
Lab File: BN033577.D
Acq: 23 Aug 2024 06:30

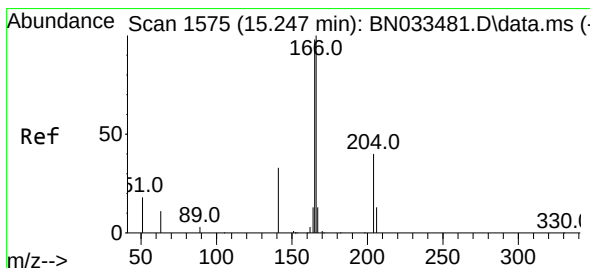
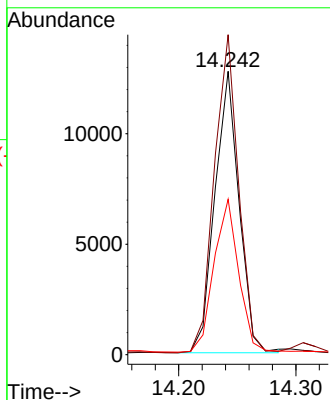
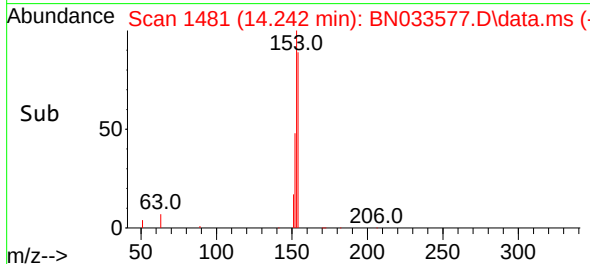
Instrument :
BNA_N
ClientSampleId :
S-906-J-0-0.5-081624MS



Tgt Ion:154 Resp: 18259
Ion Ratio Lower Upper
154 100
153 113.3 89.0 133.6
152 55.6 45.2 67.8

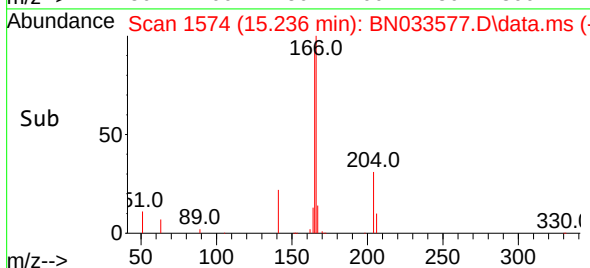
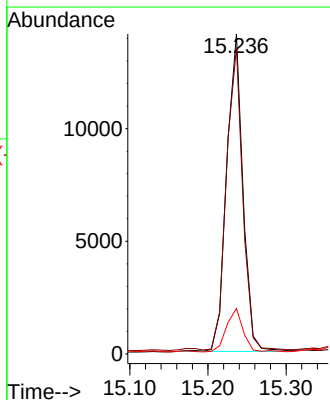
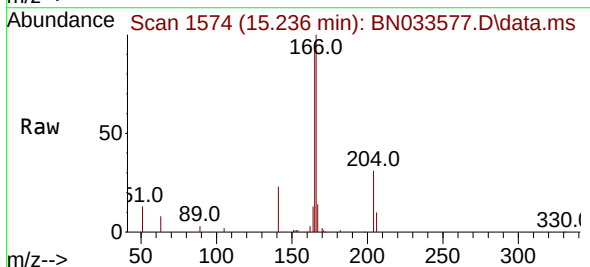
Manual Integrations
APPROVED

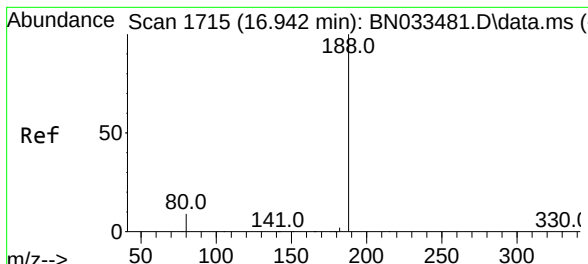
Reviewed By :Jagrut Upadhyay 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#18
Fluorene
Concen: 0.530 ng
RT: 15.236 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BN033577.D
Acq: 23 Aug 2024 06:30

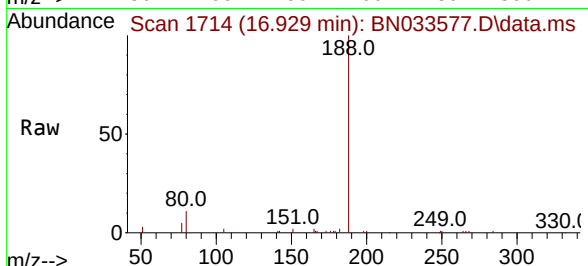
Tgt Ion:166 Resp: 20357
Ion Ratio Lower Upper
166 100
165 95.1 78.2 117.4
167 14.1 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.929 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BN033577.D
Acq: 23 Aug 2024 06:30

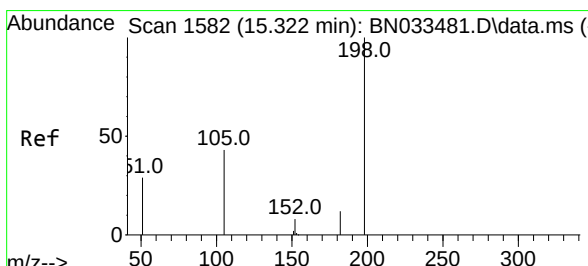
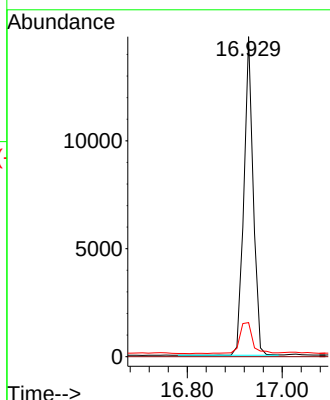
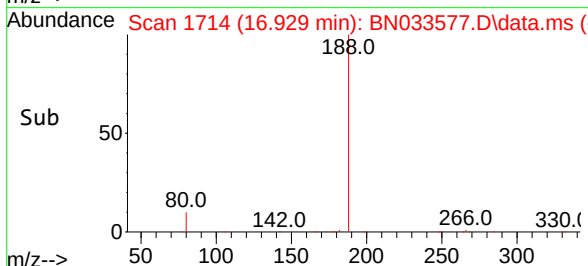
Instrument :
BNA_N
ClientSampleId :
S-906-J-0-0.5-081624MS



Tgt Ion:188 Resp: 2026
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.7 7.8 11.8

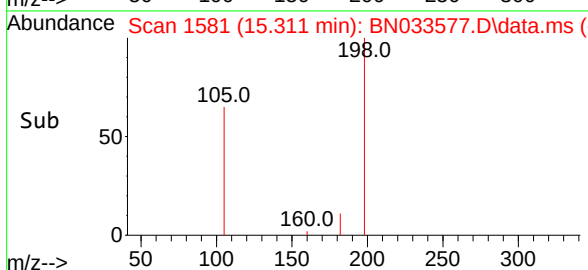
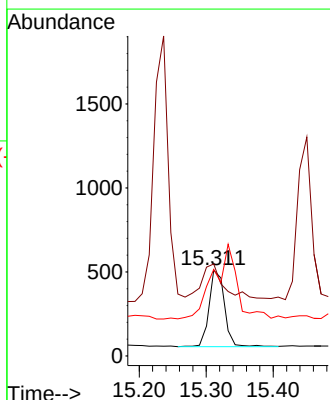
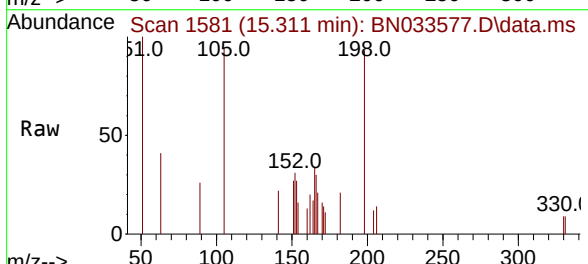
Manual Integrations
APPROVED

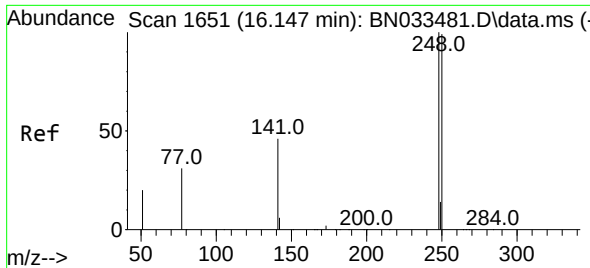
Reviewed By :Jagrut Upadhyay 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.231 ng
RT: 15.311 min Scan# 1581
Delta R.T. -0.011 min
Lab File: BN033577.D
Acq: 23 Aug 2024 06:30

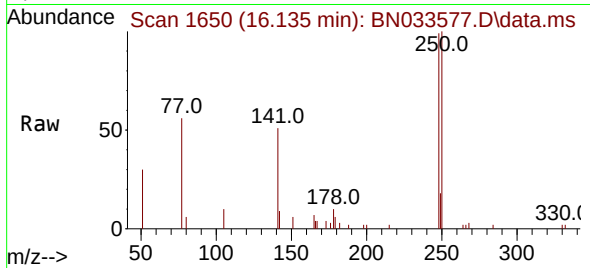
Tgt Ion:198 Resp: 730
Ion Ratio Lower Upper
198 100
51 107.2 65.1 97.7#
105 100.8 44.8 67.2#





#21
4-Bromophenyl-phenylether
Concen: 0.331 ng
RT: 16.135 min Scan# 1650
Delta R.T. -0.000 min
Lab File: BN033577.D
Acq: 23 Aug 2024 06:30

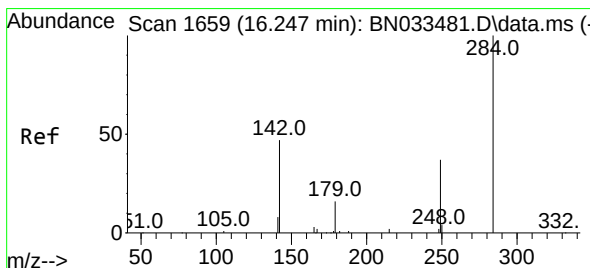
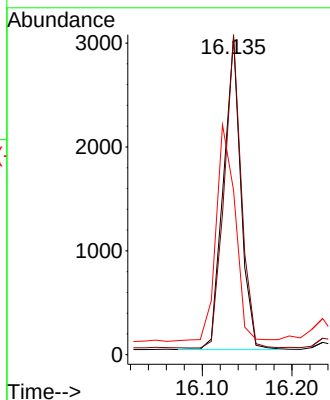
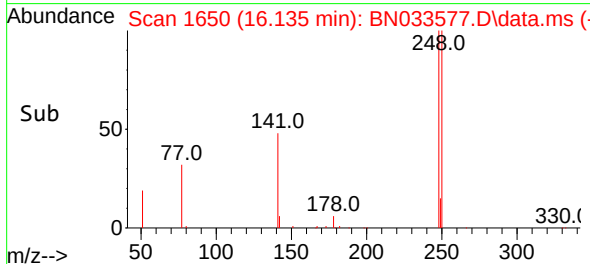
Instrument :
BNA_N
ClientSampleId :
S-906-J-0-0.5-081624MS



Tgt Ion:248 Resp: 4079
Ion Ratio Lower Upper
248 100
250 100.9 79.2 118.8
141 51.8 37.9 56.9

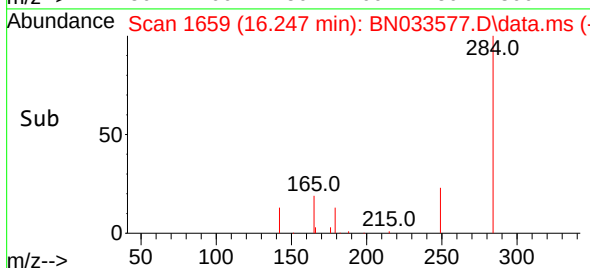
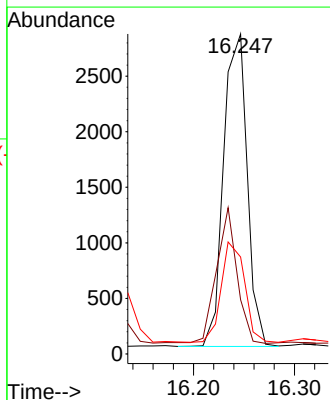
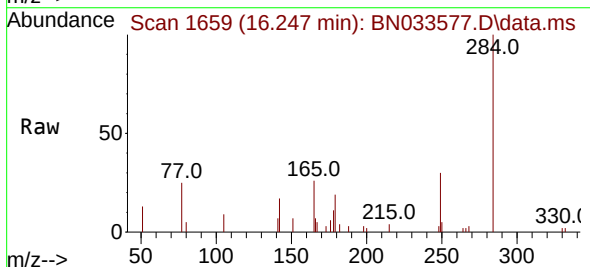
Manual Integrations
APPROVED

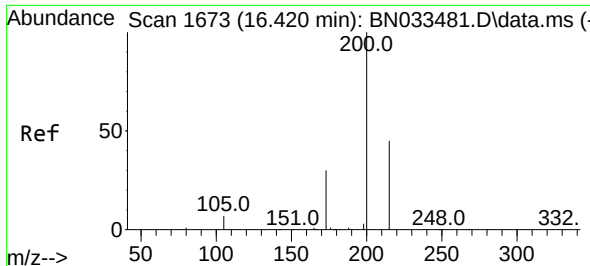
Reviewed By :Jagrut Upadhyay 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#22
Hexachlorobenzene
Concen: 0.336 ng
RT: 16.247 min Scan# 1659
Delta R.T. -0.000 min
Lab File: BN033577.D
Acq: 23 Aug 2024 06:30

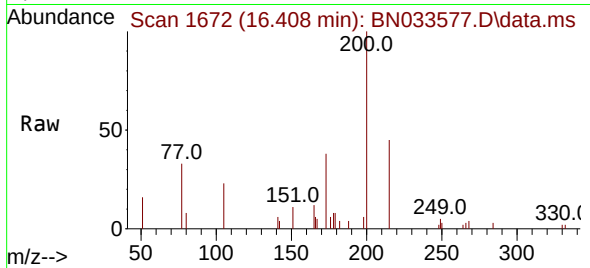
Tgt Ion:284 Resp: 4569
Ion Ratio Lower Upper
284 100
142 36.9 31.8 47.6
249 31.7 26.0 39.0





#23
Atrazine
Concen: 0.364 ng
RT: 16.408 min Scan# 1672
Delta R.T. -0.013 min
Lab File: BN033577.D
Acq: 23 Aug 2024 06:30

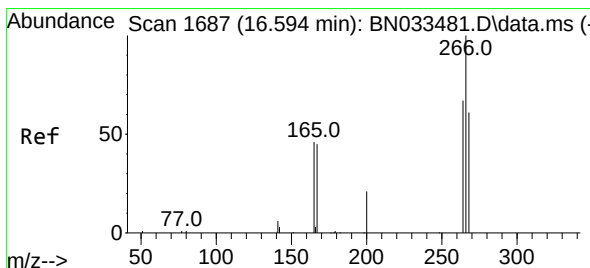
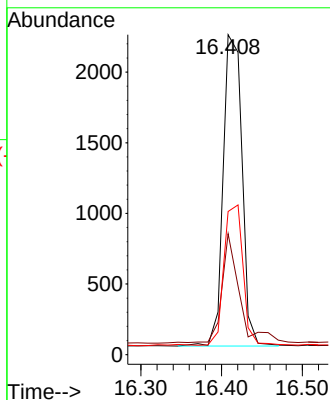
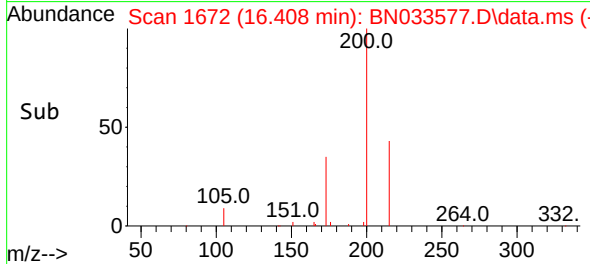
Instrument :
BNA_N
ClientSampleId :
S-906-J-0-0.5-081624MS



Tgt Ion:200 Resp: 3578
Ion Ratio Lower Upper
200 100
173 37.8 25.3 37.9
215 44.8 36.6 54.8

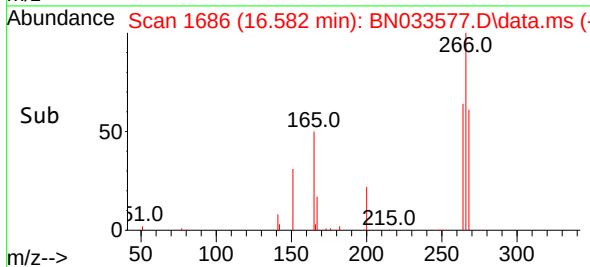
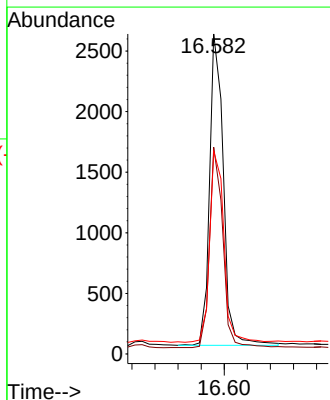
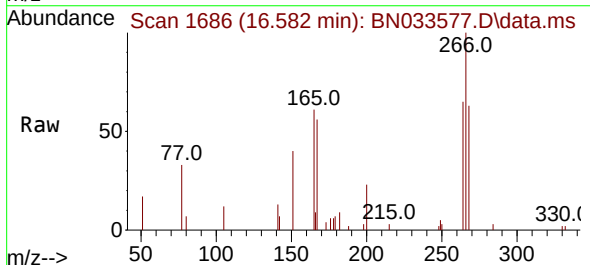
Manual Integrations
APPROVED

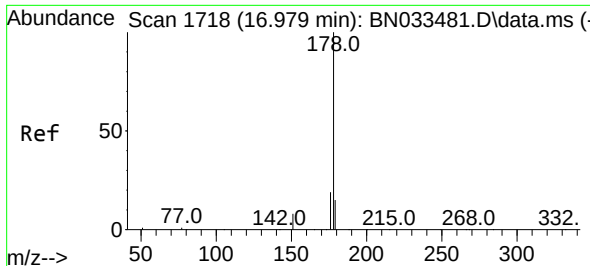
Reviewed By :Jagrut Upadhyay 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#24
Pentachlorophenol
Concen: 0.718 ng
RT: 16.582 min Scan# 1686
Delta R.T. -0.013 min
Lab File: BN033577.D
Acq: 23 Aug 2024 06:30

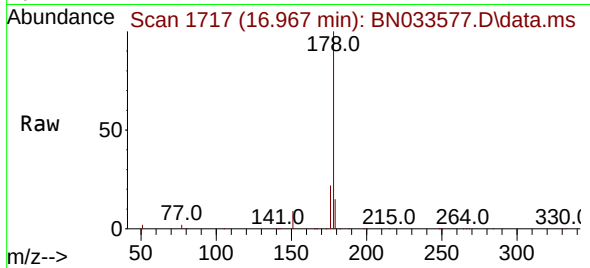
Tgt Ion:266 Resp: 4228
Ion Ratio Lower Upper
266 100
264 61.9 51.9 77.9
268 63.1 51.0 76.4





#25
Phenanthrene
Concen: 3.678 ng
RT: 16.967 min Scan# 1717
Delta R.T. -0.000 min
Lab File: BN033577.D
Acq: 23 Aug 2024 06:30

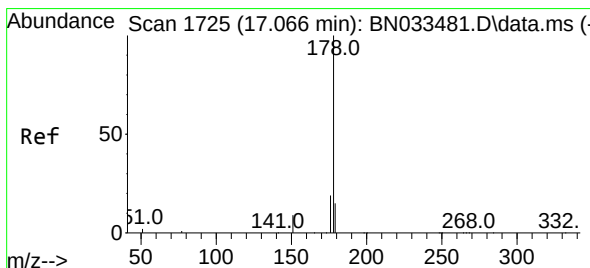
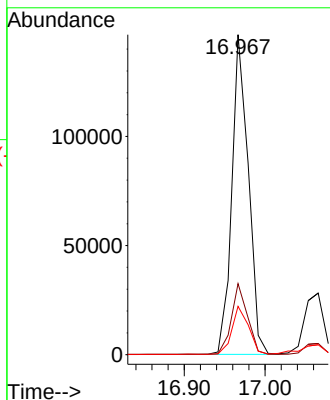
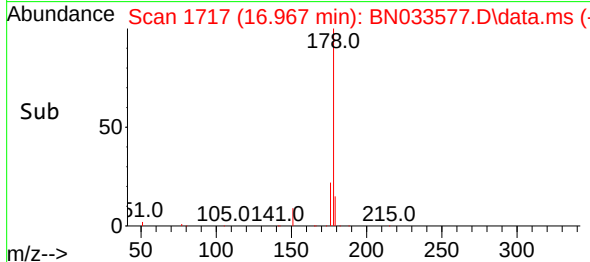
Instrument :
BNA_N
ClientSampleId :
S-906-J-0-0.5-081624MS



Tgt Ion:178 Resp: 20736
Ion Ratio Lower Upper
178 100
176 21.6 15.3 22.9
179 15.2 12.3 18.5

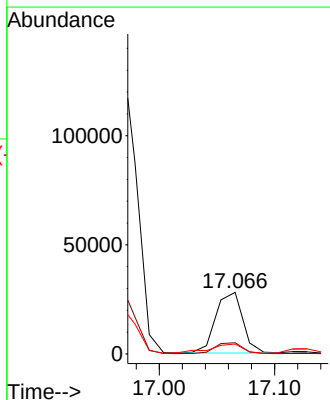
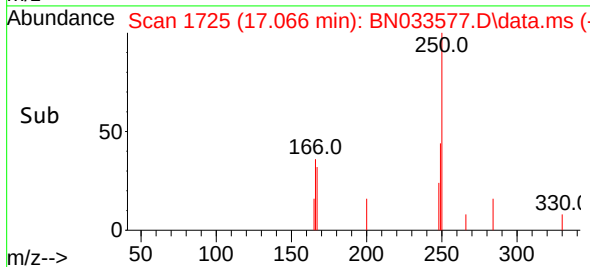
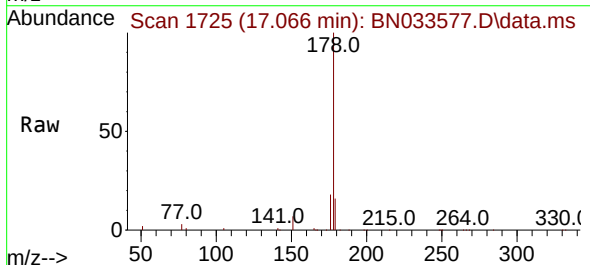
Manual Integrations
APPROVED

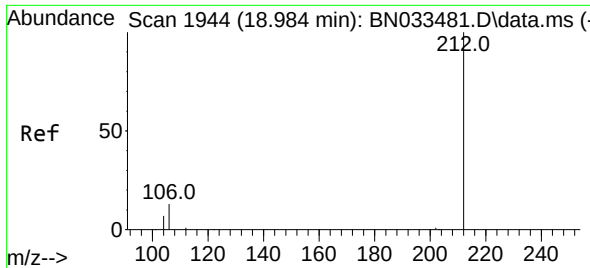
Reviewed By :Jagrut Upadhyay 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#26
Anthracene
Concen: 0.909 ng
RT: 17.066 min Scan# 1725
Delta R.T. -0.000 min
Lab File: BN033577.D
Acq: 23 Aug 2024 06:30

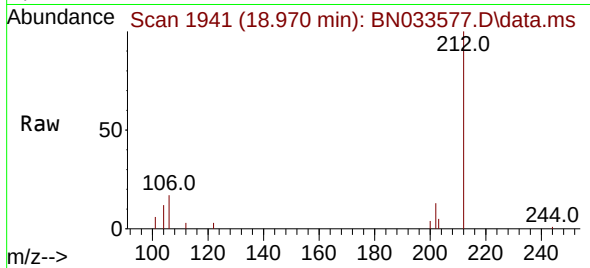
Tgt Ion:178 Resp: 45331
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 18.8 12.4 18.6#





#27
Fluoranthene-d10
Concen: 0.153 ng
RT: 18.970 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BN033577.D
Acq: 23 Aug 2024 06:30

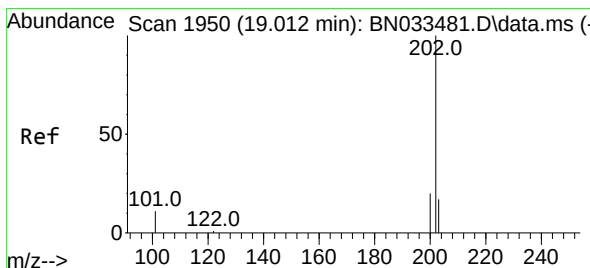
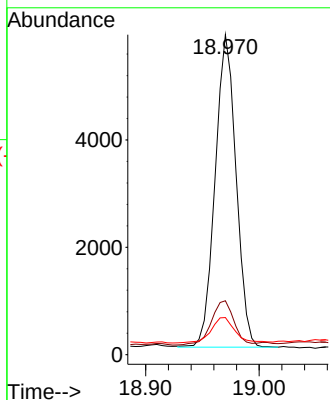
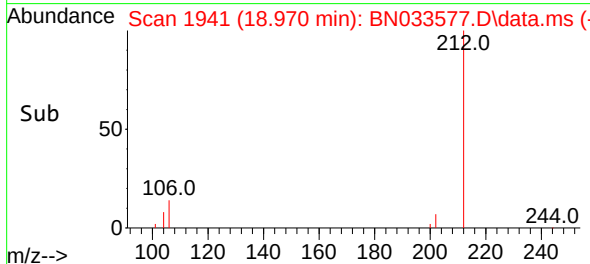
Instrument :
BNA_N
ClientSampleId :
S-906-J-0-0.5-081624MS



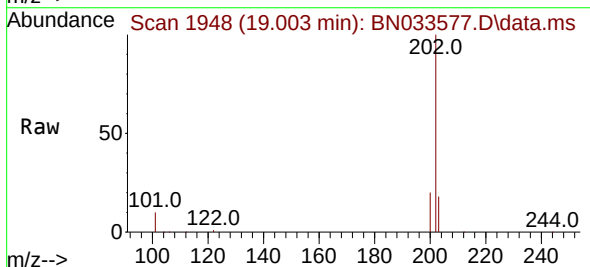
Tgt Ion:212 Resp: 7448
Ion Ratio Lower Upper
212 100
106 15.2 12.3 18.5
104 9.3 7.0 10.4

Manual Integrations
APPROVED

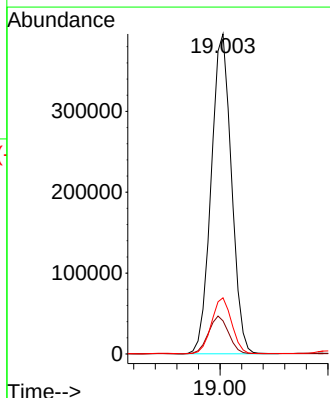
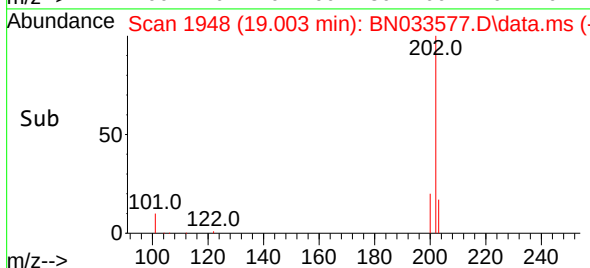
Reviewed By :Jagrut Upadhyay 08/23/2024
Supervised By :mohammad ahmed 08/24/2024

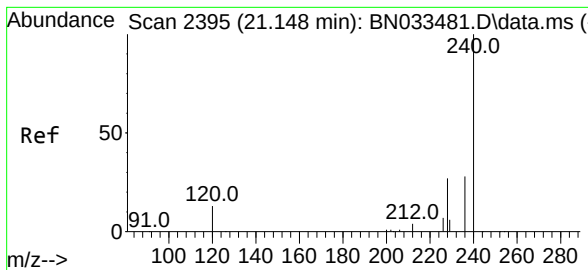


#28
Fluoranthene
Concen: 8.265 ng
RT: 19.003 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BN033577.D
Acq: 23 Aug 2024 06:30



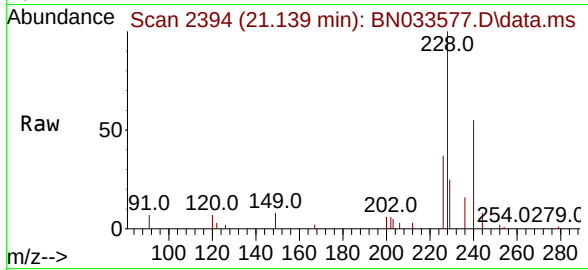
Tgt Ion:202 Resp: 515000
Ion Ratio Lower Upper
202 100
101 11.7 9.5 14.3
203 17.3 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.139 min Scan# 21139
Delta R.T. -0.000 min
Lab File: BN033577.D
Acq: 23 Aug 2024 06:30

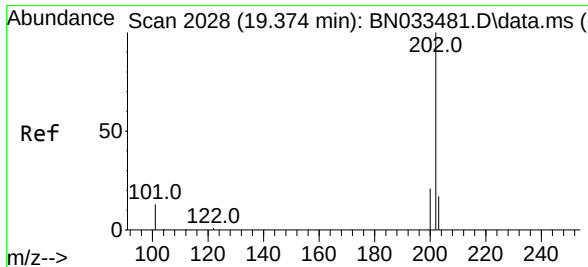
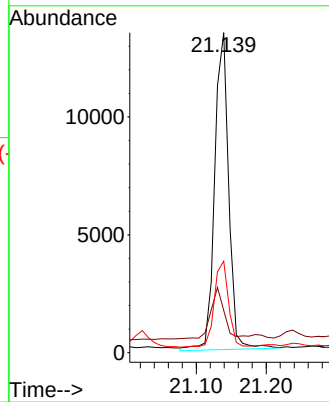
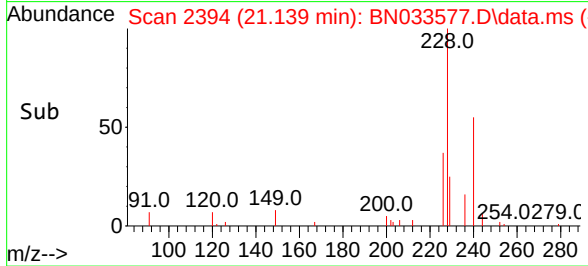
Instrument :
BNA_N
ClientSampleId :
S-906-J-0-0.5-081624MS



Tgt Ion:240 Resp: 1873
Ion Ratio Lower Upper
240 100
120 13.2 12.4 18.6
236 28.6 23.0 34.6

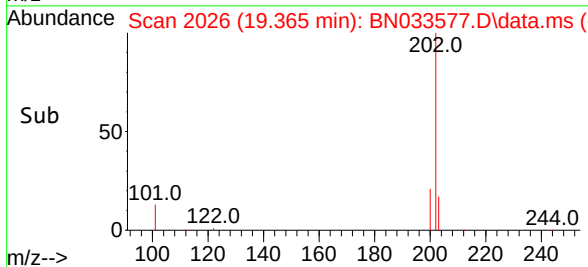
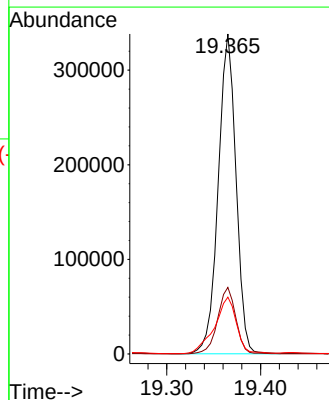
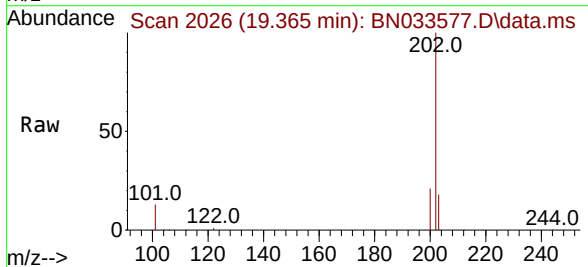
Manual Integrations
APPROVED

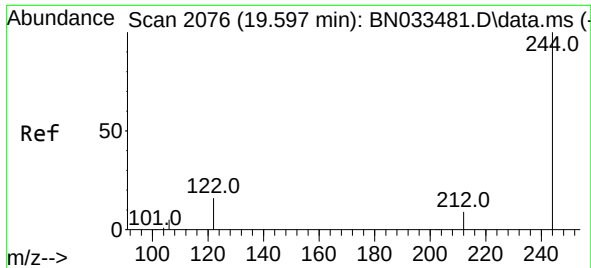
Reviewed By :Jagrut Upadhyay 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#30
Pyrene
Concen: 5.325 ng
RT: 19.365 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BN033577.D
Acq: 23 Aug 2024 06:30

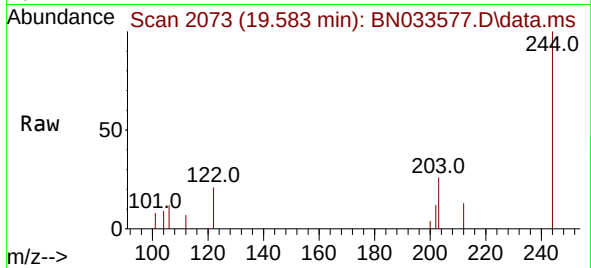
Tgt Ion:202 Resp: 445277
Ion Ratio Lower Upper
202 100
200 21.1 16.6 24.8
203 21.8 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.109 ng
 RT: 19.583 min Scan# 2073
 Delta R.T. -0.000 min
 Lab File: BN033577.D
 Acq: 23 Aug 2024 06:30

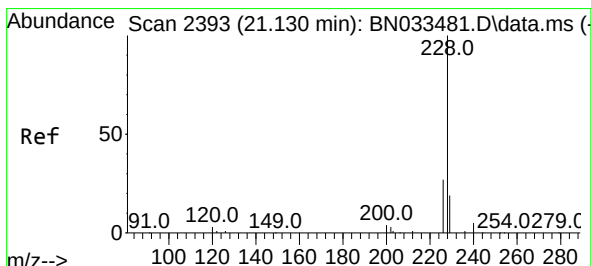
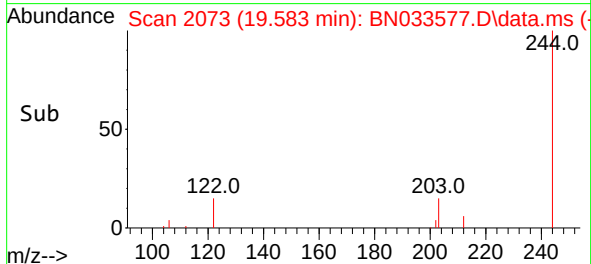
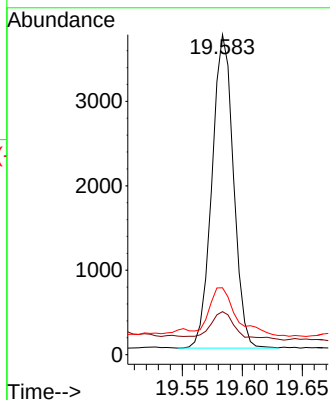
Instrument :
 BNA_N
 ClientSampleId :
 S-906-J-0-0.5-081624MS



Tgt Ion:244 Resp: 463
 Ion Ratio Lower Upper
 244 100
 212 13.4 7.8 11.6
 122 20.9 13.3 19.9

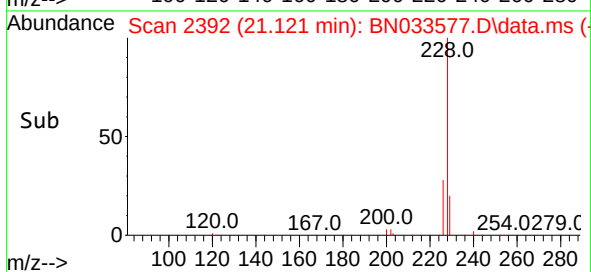
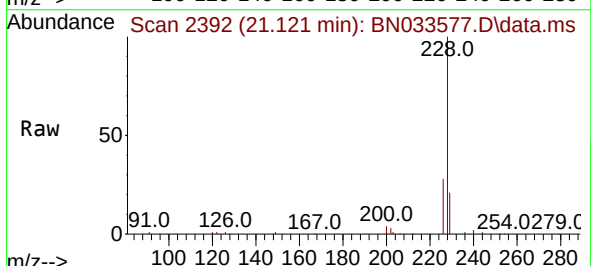
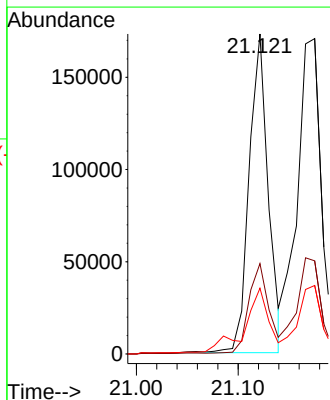
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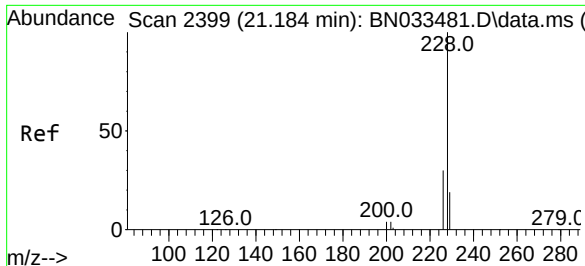
Reviewed By :Jagrut Upadhyay 08/23/2024
 Supervised By :mohammad ahmed 08/24/2024



#32
 Benzo(a)anthracene
 Concen: 3.334 ng
 RT: 21.121 min Scan# 2392
 Delta R.T. -0.000 min
 Lab File: BN033577.D
 Acq: 23 Aug 2024 06:30

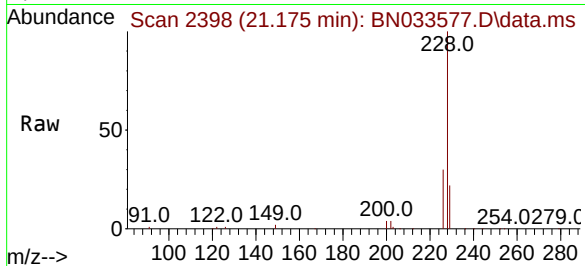
Tgt Ion:228 Resp: 225820
 Ion Ratio Lower Upper
 228 100
 226 28.3 21.8 32.6
 229 20.5 15.8 23.6





#33
Chrysene
Concen: 4.108 ng
RT: 21.175 min Scan# 21175
Delta R.T. -0.000 min
Lab File: BN033577.D
Acq: 23 Aug 2024 06:30

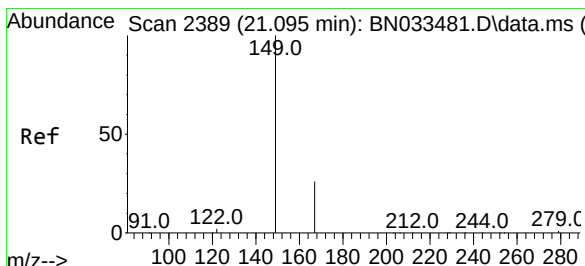
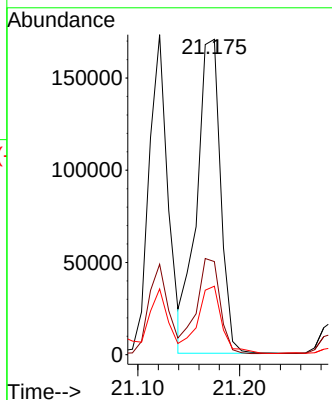
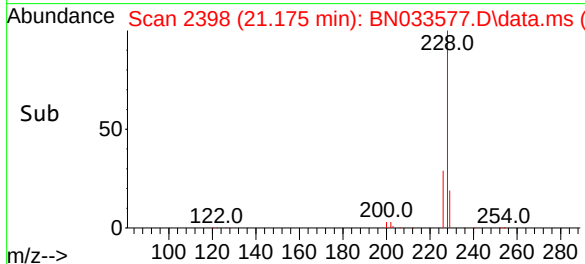
Instrument :
BNA_N
ClientSampleId :
S-906-J-0-0.5-081624MS



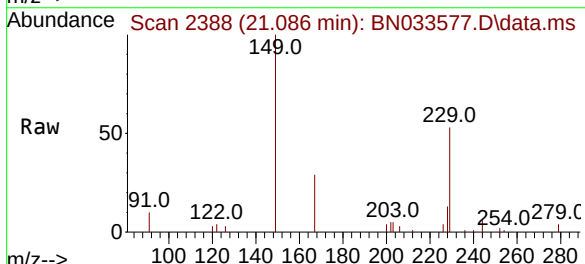
Tgt Ion:228 Resp: 27661
Ion Ratio Lower Upper
228 100
226 29.5 23.8 35.8
229 21.7 15.6 23.4

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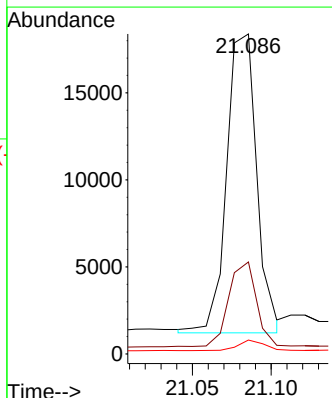
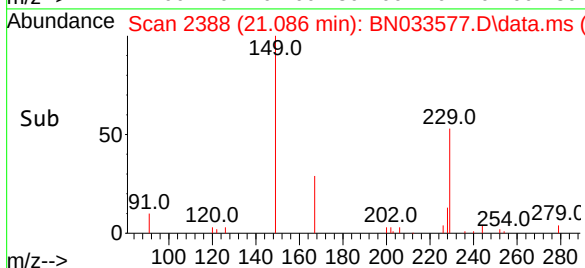
Reviewed By :Jagrut Upadhyay 08/23/2024
Supervised By :mohammad ahmed 08/24/2024

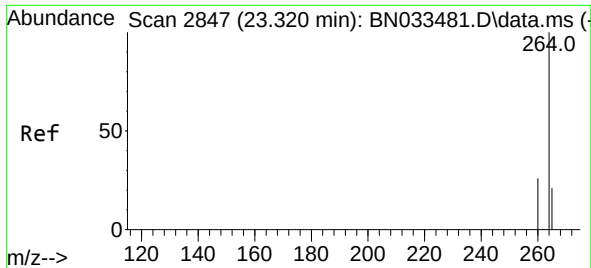


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.531 ng m
RT: 21.086 min Scan# 2388
Delta R.T. -0.000 min
Lab File: BN033577.D
Acq: 23 Aug 2024 06:30



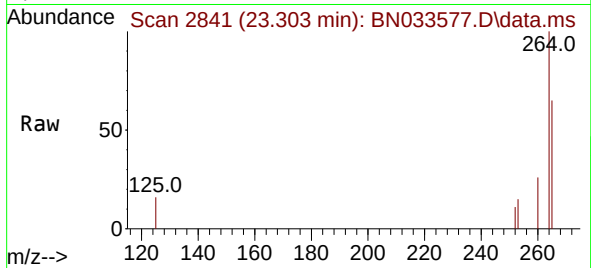
Tgt Ion:149 Resp: 22781
Ion Ratio Lower Upper
149 100
167 39.9 21.5 32.3#
279 4.1 2.2 3.2#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.303 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN033577.D
Acq: 23 Aug 2024 06:30

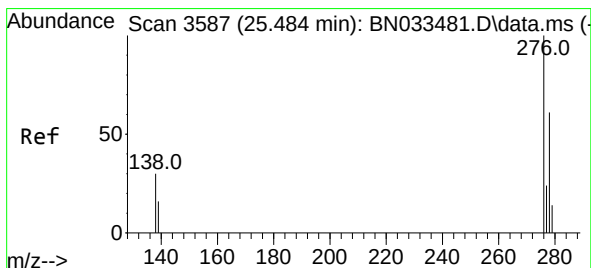
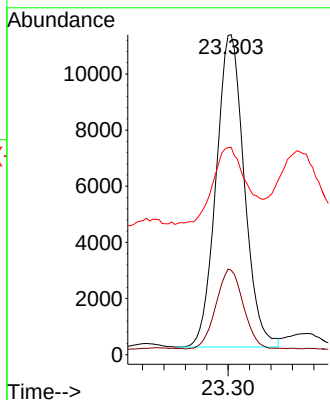
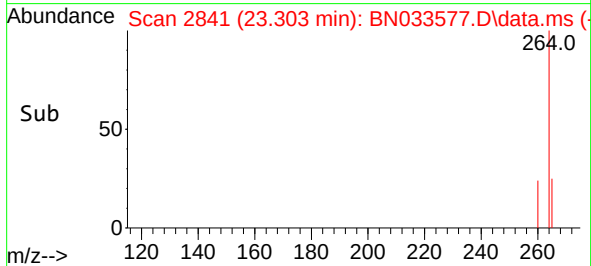
Instrument :
BNA_N
ClientSampleId :
S-906-J-0-0.5-081624MS



Tgt Ion:264 Resp: 20324
Ion Ratio Lower Upper
264 100
260 26.4 20.8 31.2
265 64.8 52.2 78.2

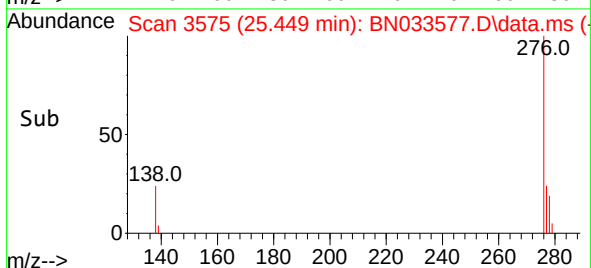
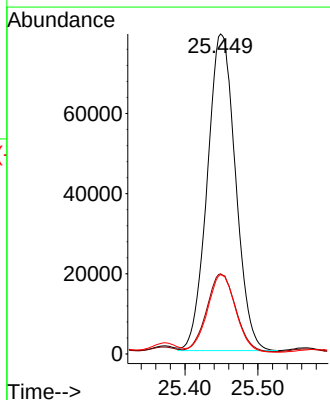
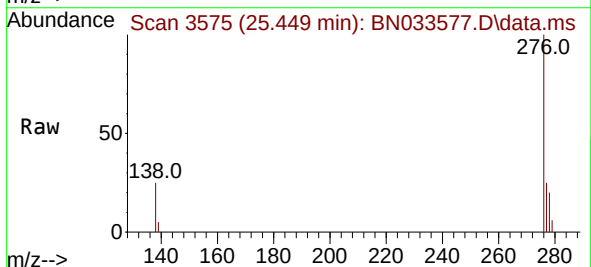
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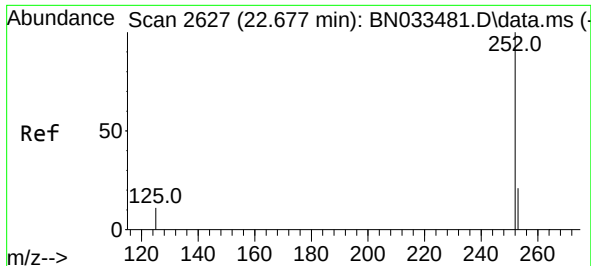
Reviewed By :Jagrut Upadhyay 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 2.519 ng
RT: 25.449 min Scan# 3575
Delta R.T. -0.000 min
Lab File: BN033577.D
Acq: 23 Aug 2024 06:30

Tgt Ion:276 Resp: 212548
Ion Ratio Lower Upper
276 100
138 25.3 24.4 36.6
277 24.4 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 5.303 ng

RT: 22.660 min Scan# 2621

Delta R.T. -0.000 min

Lab File: BN033577.D

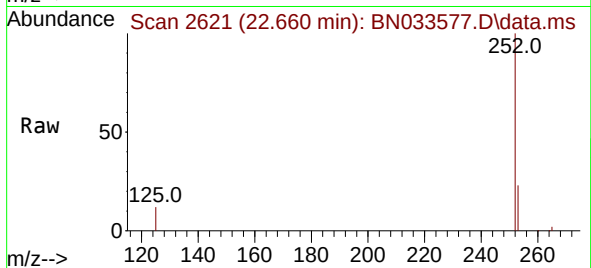
Acq: 23 Aug 2024 06:30

Instrument :

BNA_N

ClientSampleId :

S-906-J-0-0.5-081624MS



Tgt Ion:252 Resp: 402495

Ion Ratio Lower Upper

252 100

253 22.8 19.8 29.8

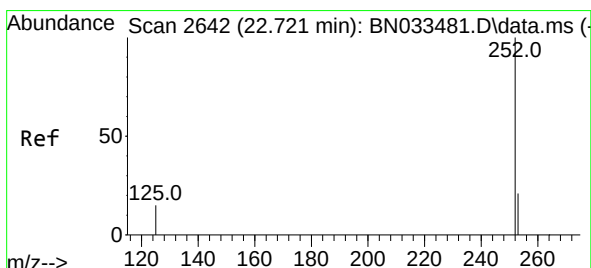
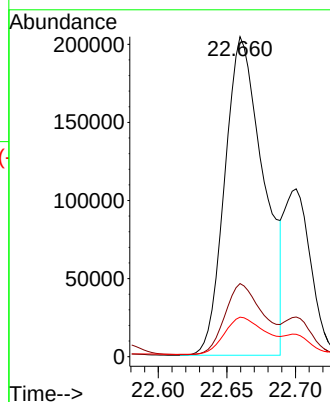
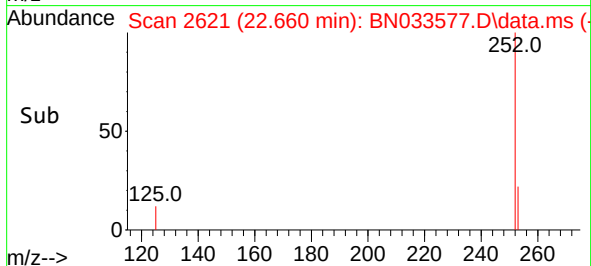
125 12.3 13.9 20.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 08/23/2024

Supervised By :mohammad ahmed 08/24/2024



#38

Benzo(k)fluoranthene

Concen: 1.906 ng m

RT: 22.701 min Scan# 2635

Delta R.T. -0.003 min

Lab File: BN033577.D

Acq: 23 Aug 2024 06:30

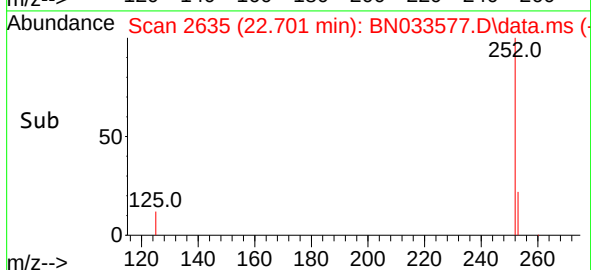
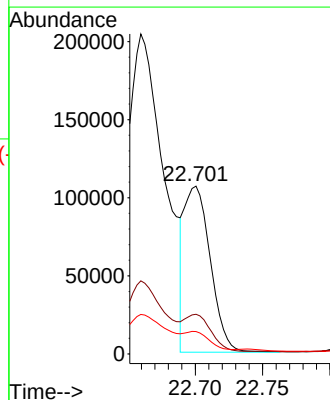
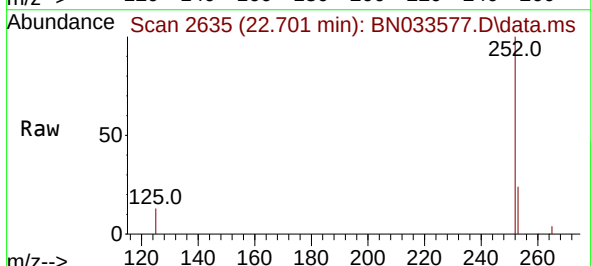
Tgt Ion:252 Resp: 142378

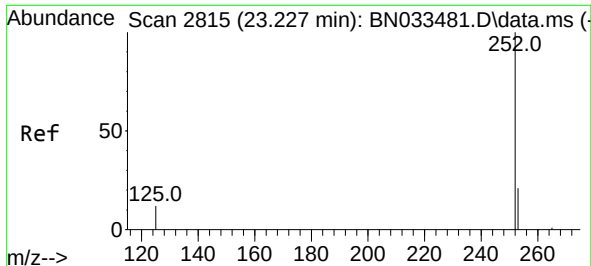
Ion Ratio Lower Upper

252 100

253 23.6 19.8 29.8

125 13.4 15.8 23.8#





#39

Benzo(a)pyrene

Concen: 3.913 ng m

RT: 23.206 min Scan# 24575

Delta R.T. -0.003 min

Lab File: BN033577.D

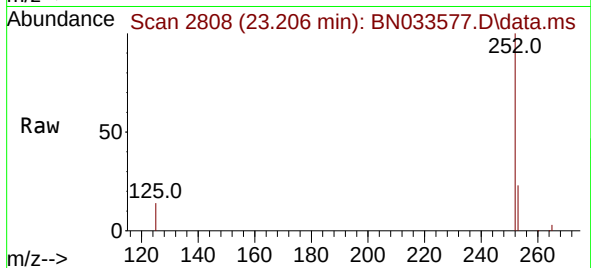
Acq: 23 Aug 2024 06:30

Instrument :

BNA_N

ClientSampleId :

S-906-J-0-0.5-081624MS

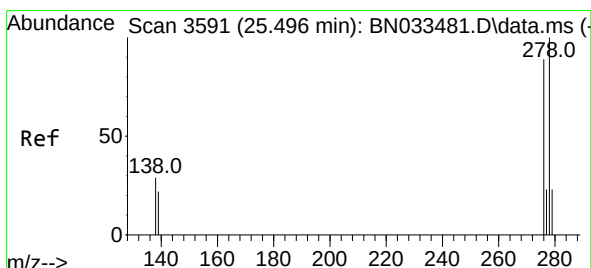
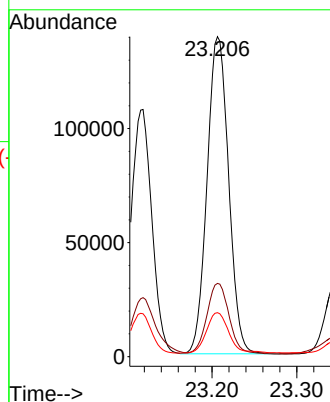
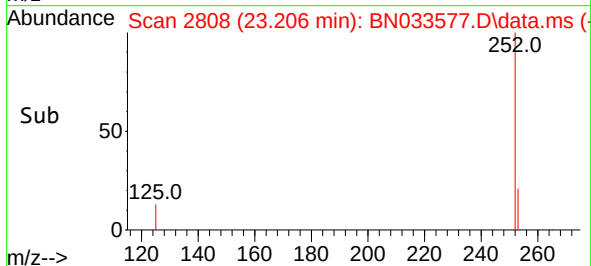


Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	21.5	32.3
125	13.7	17.0	25.4

Manual Integrations

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Supervised By :mohammad ahmed 08/24/2024



#40

Dibenzo(a,h)anthracene

Concen: 0.921 ng

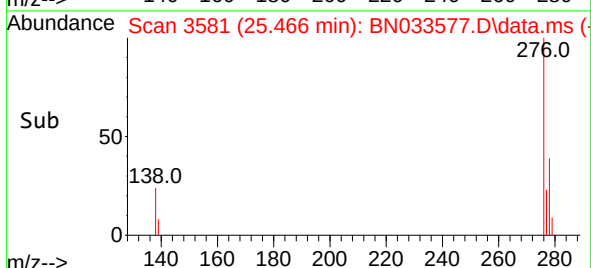
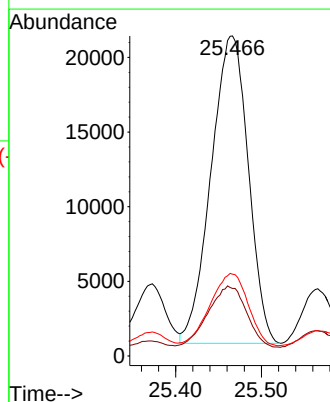
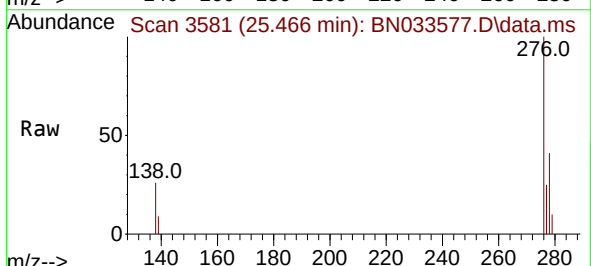
RT: 25.466 min Scan# 3581

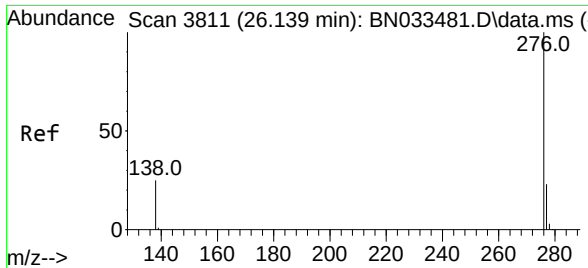
Delta R.T. -0.003 min

Lab File: BN033577.D

Acq: 23 Aug 2024 06:30

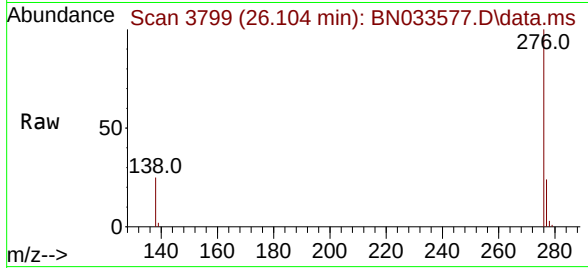
Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.1	19.1	28.7
279	25.5	21.0	31.4





#41
 Benzo(g,h,i)perylene
 Concen: 2.891 ng
 RT: 26.104 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BN033577.D
 Acq: 23 Aug 2024 06:30

Instrument :
 BNA_N
 ClientSampleId :
 S-906-J-0-0.5-081624MS



Tgt Ion:276 Resp: 208604
 Ion Ratio Lower Upper
 276 100
 277 23.9 19.7 29.5
 138 25.3 21.8 32.6

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Reviewed By :Jagrut Upadhyay 08/23/2024
 Supervised By :mohammad ahmed 08/24/2024

