

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082224\
 Data File : BN033551.D
 Acq On : 22 Aug 2024 14:06
 Operator : MA/JU
 Sample : P3663-05MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 914-J-SD-0.5-1-081624MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/23/2024
 Supervised By :mohammad ahmed 08/24/2024

Quant Time: Aug 22 15:10:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 23:32:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.545	152	7249	0.400	ng	-0.01
7) Naphthalene-d8	10.304	136	18735	0.400	ng	-0.01
13) Acenaphthene-d10	14.178	164	9271	0.400	ng	-0.01
19) Phenanthrene-d10	16.929	188	19633	0.400	ng	#-0.01
29) Chrysene-d12	21.139	240	17227	0.400	ng	0.00
35) Perylene-d12	23.312	264	19817	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	4677	0.203	ng	0.00
5) Phenol-d6	6.729	99	5665	0.207	ng	-0.01
8) Nitrobenzene-d5	8.681	82	3741	0.241	ng	-0.01
11) 2-Methylnaphthalene-d10	11.903	152	9529m	0.356	ng	-0.01
14) 2,4,6-Tribromophenol	15.676	330	953	0.191	ng	-0.01
15) 2-Fluorobiphenyl	12.799	172	7081	0.187	ng	-0.01
27) Fluoranthene-d10	18.970	212	7828	0.166	ng	-0.01
31) Terphenyl-d14	19.588	244	5251	0.134	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.183	88	3127	0.375	ng	# 61
3) n-Nitrosodimethylamine	3.472	42	3750	0.387	ng	# 91
6) bis(2-Chloroethyl)ether	6.982	93	7402	0.381	ng	99
9) Naphthalene	10.357	128	18648	0.372	ng	100
10) Hexachlorobutadiene	10.656	225	3512	0.352	ng	# 99
12) 2-Methylnaphthalene	11.979	142	11866	0.374	ng	99
16) Acenaphthylene	13.900	152	16007	0.394	ng	99
17) Acenaphthene	14.242	154	10762	0.376	ng	99
18) Fluorene	15.236	166	14498	0.402	ng	91
20) 4,6-Dinitro-2-methylph...	15.311	198	1092	0.356	ng	# 1
21) 4-Bromophenyl-phenylether	16.135	248	4144	0.348	ng	# 94
22) Hexachlorobenzene	16.247	284	4456	0.339	ng	97
23) Atrazine	16.420	200	3496	0.367	ng	# 91
24) Pentachlorophenol	16.582	266	4165	0.730	ng	98
25) Phenanthrene	16.967	178	22852	0.418	ng	100
26) Anthracene	17.066	178	19467	0.403	ng	100
28) Fluoranthene	19.003	202	28017	0.464	ng	99
30) Pyrene	19.365	202	29050	0.378	ng	99
32) Benzo(a)anthracene	21.121	228	26100	0.419	ng	99
33) Chrysene	21.175	228	26632	0.430	ng	99
34) Bis(2-ethylhexyl)phtha...	21.086	149	16450m	0.417	ng	
36) Indeno(1,2,3-cd)pyrene	25.463	276	33961	0.413	ng	99
37) Benzo(b)fluoranthene	22.668	252	29540	0.399	ng	99
38) Benzo(k)fluoranthene	22.709	252	28021	0.385	ng	98
39) Benzo(a)pyrene	23.218	252	26982	0.441	ng	98
40) Dibenzo(a,h)anthracene	25.481	278	25496	0.388	ng	98
41) Benzo(g,h,i)perylene	26.115	276	26824	0.381	ng	98

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

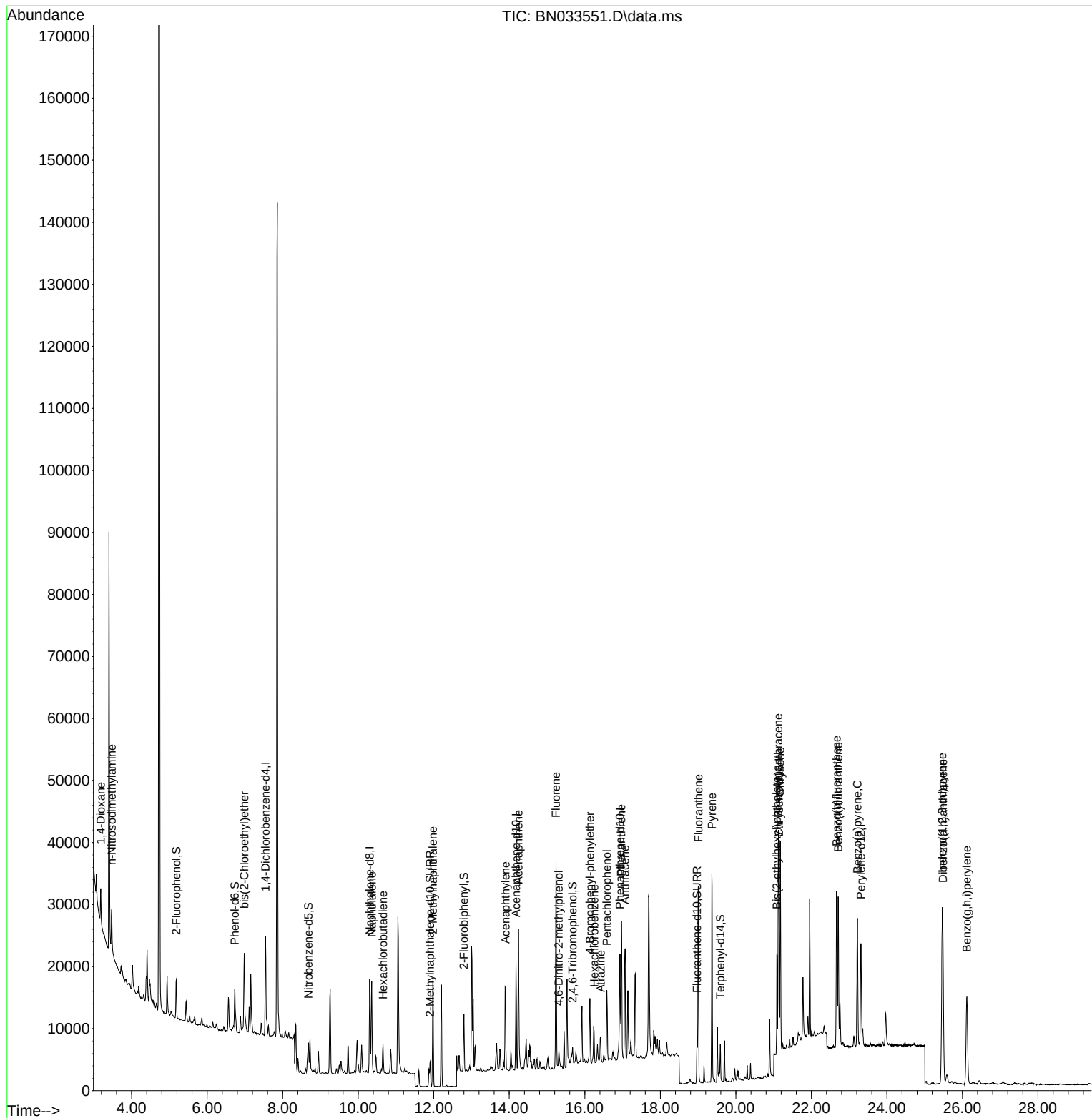
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Data File : BN033551.D
Acq On : 22 Aug 2024 14:06
Operator : MA/JU
Sample : P3663-05MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

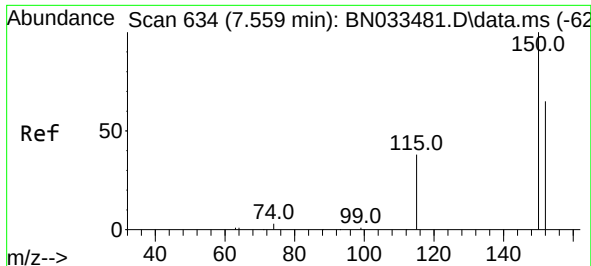
Instrument :
BNA_N
ClientSampleId :
914-J-SD-0.5-1-081624MS

Manual Integrations
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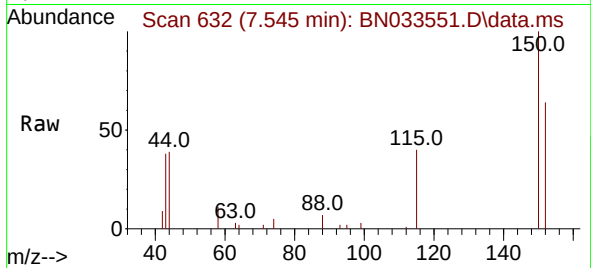
Quant Time: Aug 22 15:10:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 19 23:32:18 2024
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.545 min Scan# 61
Delta R.T. -0.014 min
Lab File: BN033551.D
Acq: 22 Aug 2024 14:06

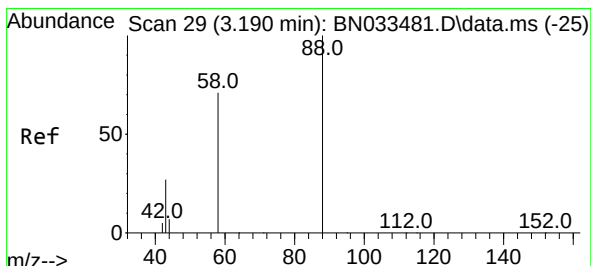
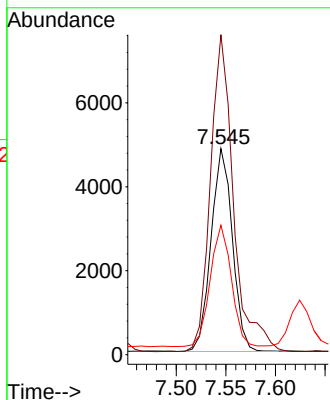
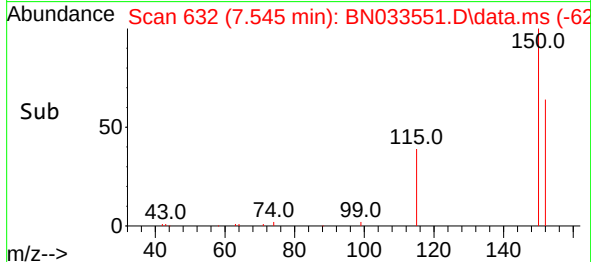
Instrument :
BNA_N
ClientSampleId :
914-J-SD-0.5-1-081624MS



Tgt Ion:152 Resp: 7249
Ion Ratio Lower Upper
152 100
150 155.2 122.2 183.2
115 62.8 47.2 70.8

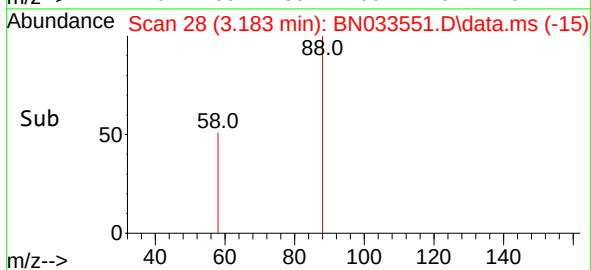
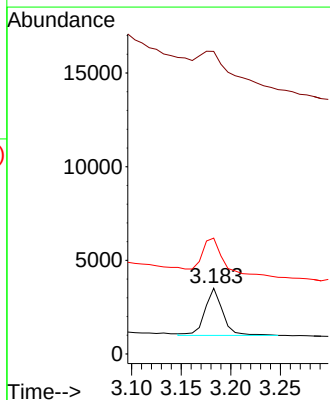
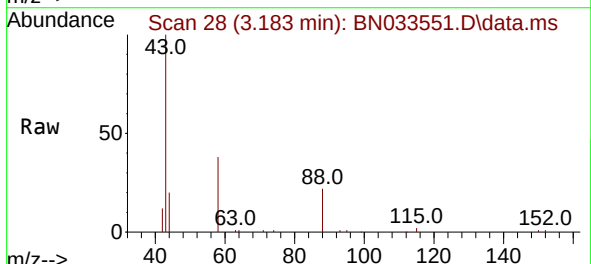
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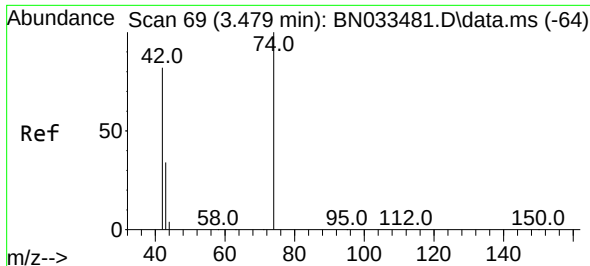
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#2
1,4-Dioxane
Concen: 0.375 ng
RT: 3.183 min Scan# 28
Delta R.T. -0.007 min
Lab File: BN033551.D
Acq: 22 Aug 2024 14:06

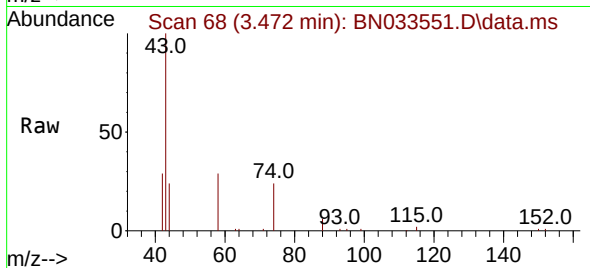
Tgt Ion: 88 Resp: 3127
Ion Ratio Lower Upper
88 100
43 0.0 25.0 37.4#
58 106.1 62.5 93.7#





#3
n-Nitrosodimethylamine
Concen: 0.387 ng
RT: 3.472 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033551.D
Acq: 22 Aug 2024 14:06

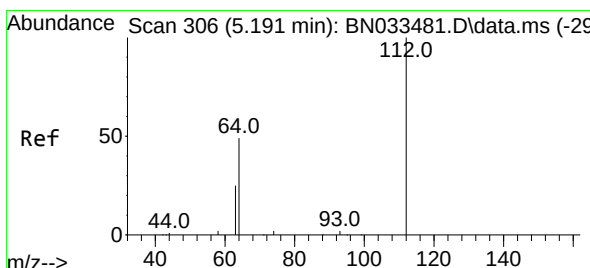
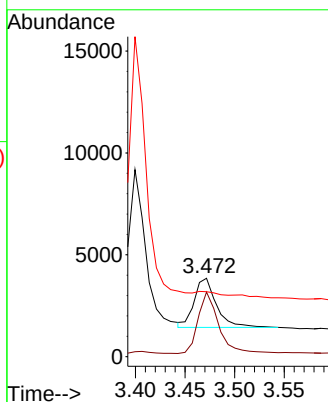
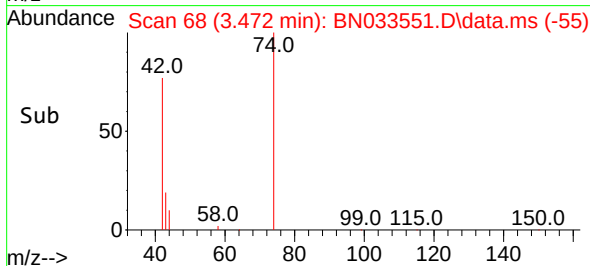
Instrument :
BNA_N
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914-J-SD-0.5-1-081624MS



Tgt Ion: 42 Resp: 3750
Ion Ratio Lower Upper
42 100
74 116.0 100.2 150.2
44 0.0 5.3 7.9

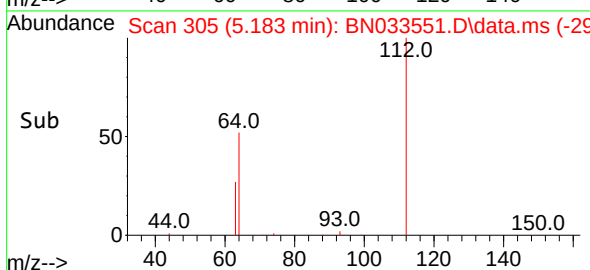
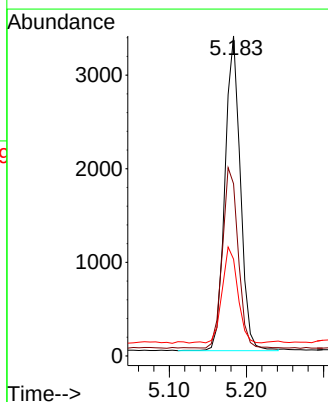
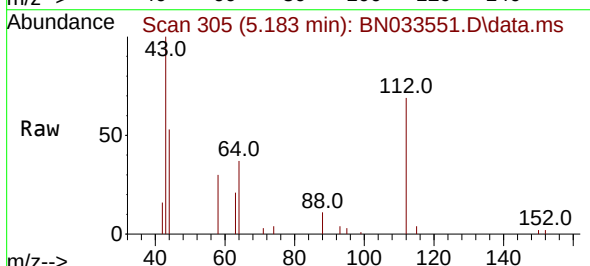
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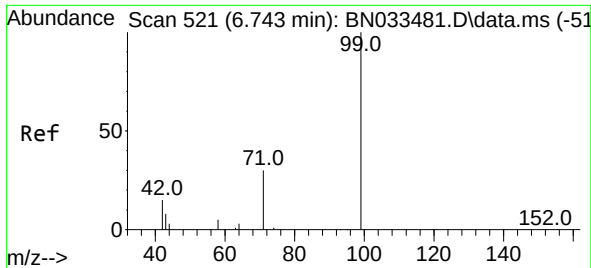
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#4
2-Fluorophenol
Concen: 0.203 ng
RT: 5.183 min Scan# 305
Delta R.T. -0.007 min
Lab File: BN033551.D
Acq: 22 Aug 2024 14:06

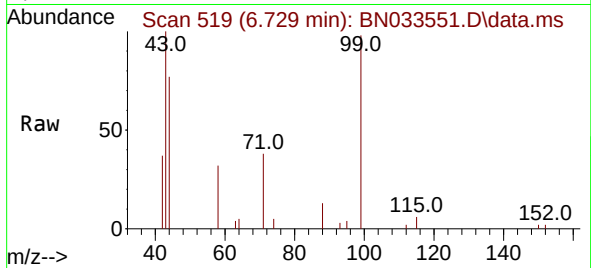
Tgt Ion:112 Resp: 4677
Ion Ratio Lower Upper
112 100
64 58.4 47.1 70.7
63 30.9 24.9 37.3





#5
Phenol-d6
Concen: 0.207 ng
RT: 6.729 min Scan# 519
Delta R.T. -0.014 min
Lab File: BN033551.D
Acq: 22 Aug 2024 14:06

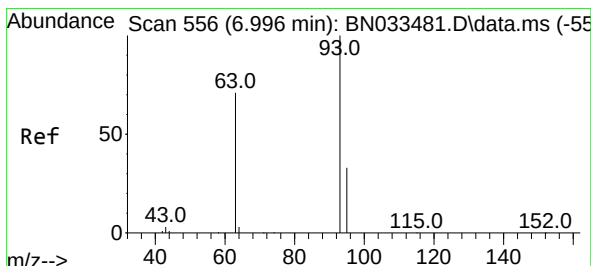
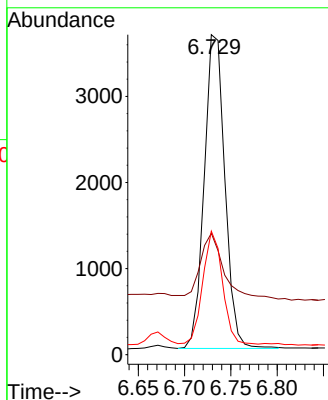
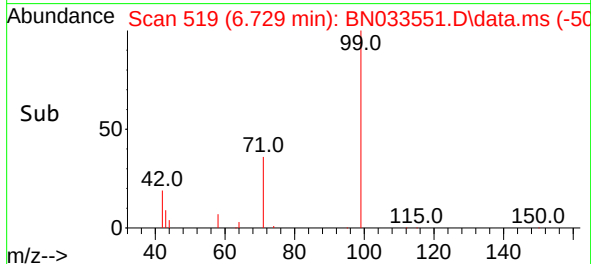
Instrument :
BNA_N
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914-J-SD-0.5-1-081624MS



Tgt Ion: 99 Resp: 566
Ion Ratio Lower Upper
99 100
42 23.5 16.6 24.8
71 34.3 26.2 39.4

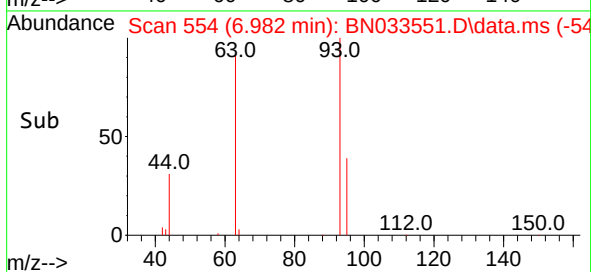
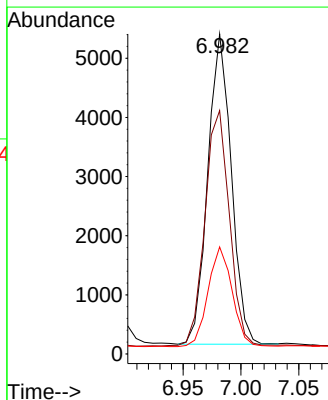
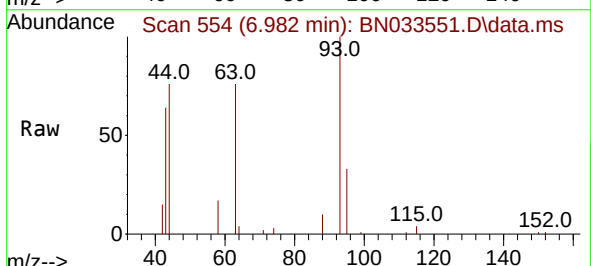
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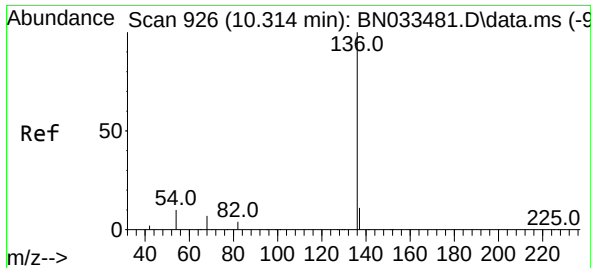
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.381 ng
RT: 6.982 min Scan# 554
Delta R.T. -0.014 min
Lab File: BN033551.D
Acq: 22 Aug 2024 14:06

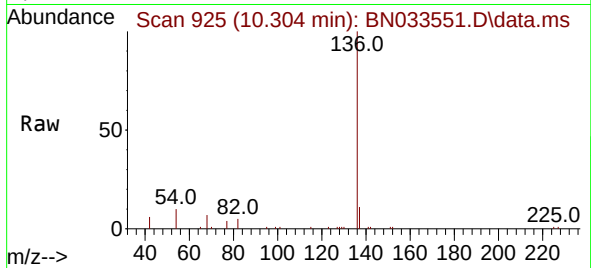
Tgt Ion: 93 Resp: 7402
Ion Ratio Lower Upper
93 100
63 79.2 63.0 94.4
95 33.1 26.0 39.0





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.304 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN033551.D
Acq: 22 Aug 2024 14:06

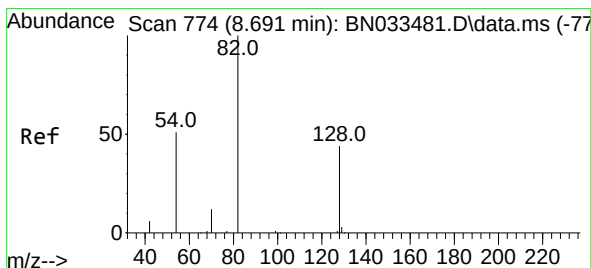
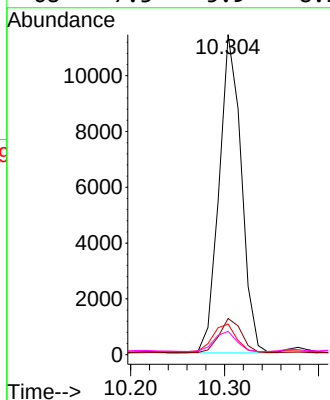
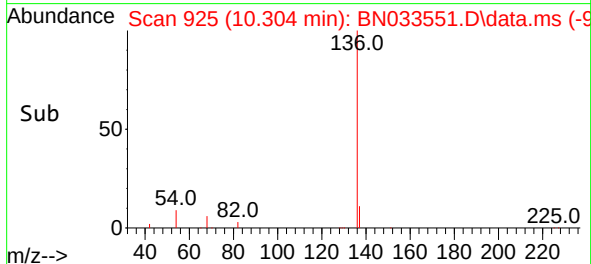
Instrument :
BNA_N
ClientSampleId :
914-J-SD-0.5-1-081624MS



Tgt Ion:136 Resp: 1873
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.6
54 9.6 8.3 12.5
68 7.3 5.9 8.9

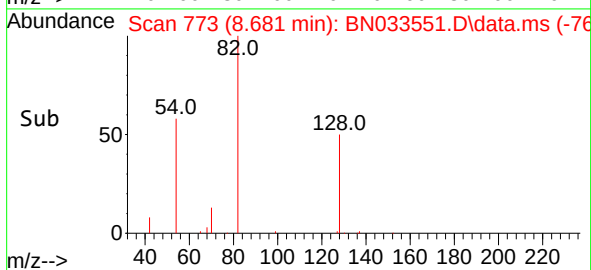
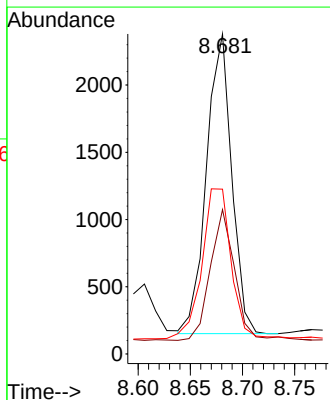
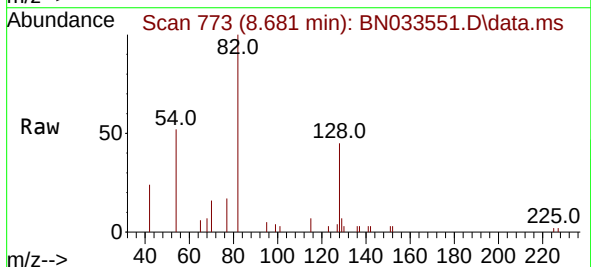
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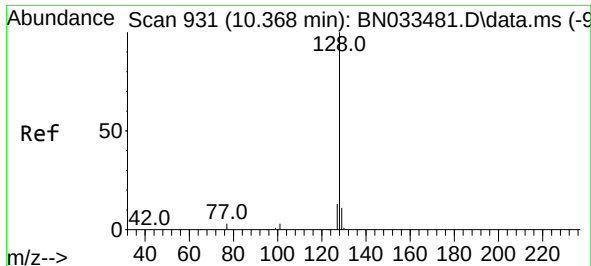
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#8
Nitrobenzene-d5
Concen: 0.241 ng
RT: 8.681 min Scan# 773
Delta R.T. -0.011 min
Lab File: BN033551.D
Acq: 22 Aug 2024 14:06

Tgt Ion: 82 Resp: 3741
Ion Ratio Lower Upper
82 100
128 45.1 36.0 54.0
54 51.5 42.0 63.0





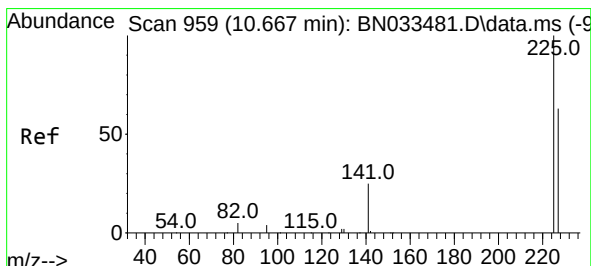
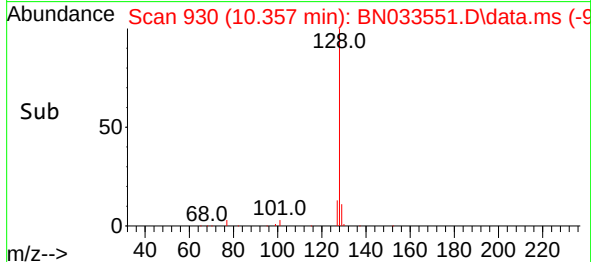
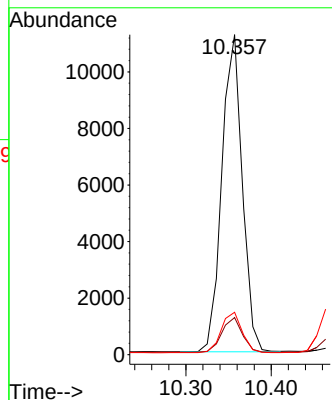
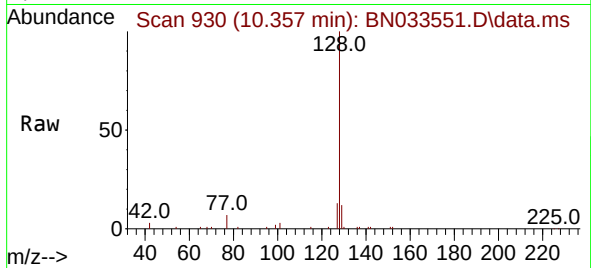
#9
Naphthalene
Concen: 0.372 ng
RT: 10.357 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN033551.D
Acq: 22 Aug 2024 14:06

Instrument :
BNA_N
ClientSampleId :
914-J-SD-0.5-1-081624MS

Tgt Ion:128 Resp: 1864
Ion Ratio Lower Upper
128 100
129 11.6 9.1 13.7
127 13.2 10.7 16.1

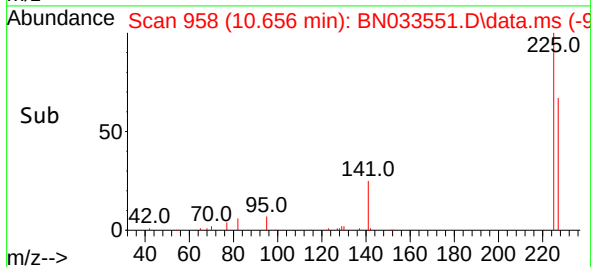
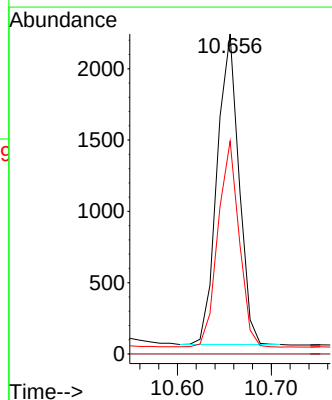
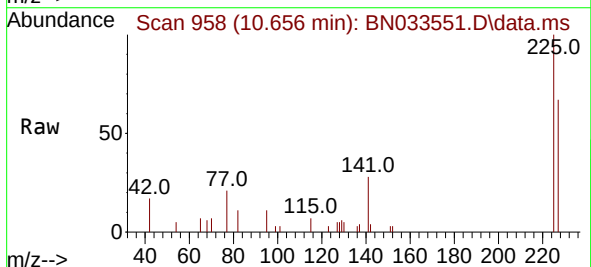
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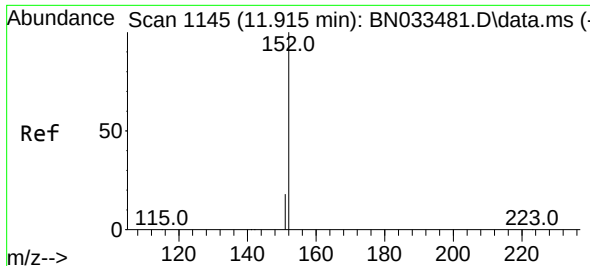
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#10
Hexachlorobutadiene
Concen: 0.352 ng
RT: 10.656 min Scan# 958
Delta R.T. -0.011 min
Lab File: BN033551.D
Acq: 22 Aug 2024 14:06

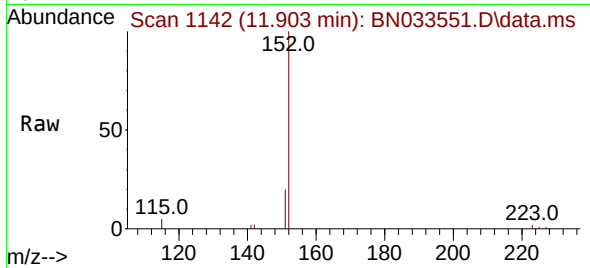
Tgt Ion:225 Resp: 3512
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.4 51.2 76.8





#11
2-Methylnaphthalene-d10
Concen: 0.356 ng m
RT: 11.903 min Scan# 1145
Delta R.T. -0.011 min
Lab File: BN033551.D
Acq: 22 Aug 2024 14:06

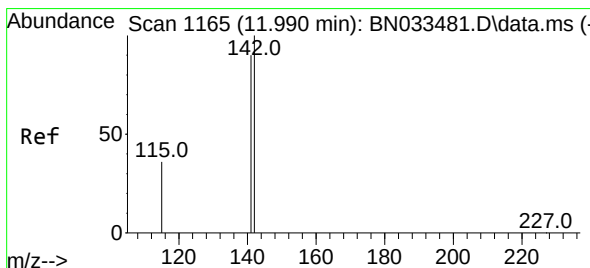
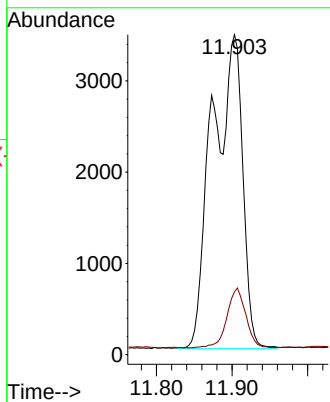
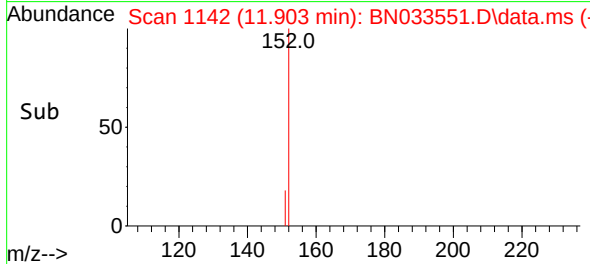
Instrument :
BNA_N
ClientSampleId :
914-J-SD-0.5-1-081624MS



Tgt Ion:152 Resp: 9529
Ion Ratio Lower Upper
152 100
151 11.9 16.6 25.0

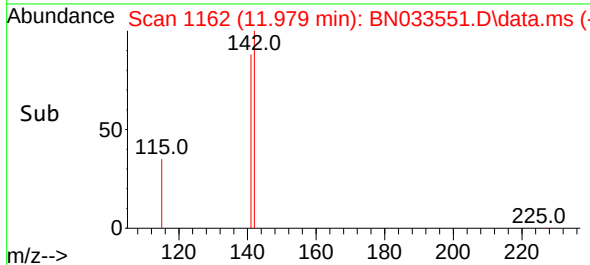
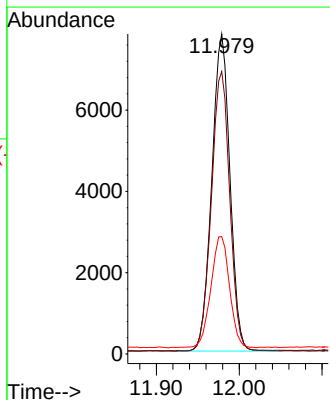
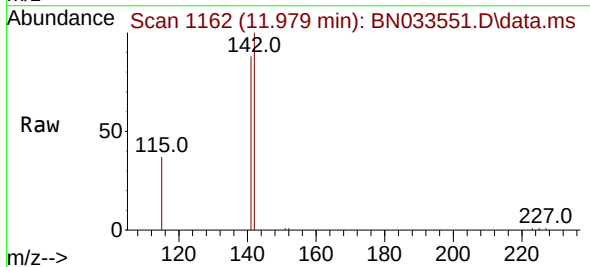
Manual Integrations
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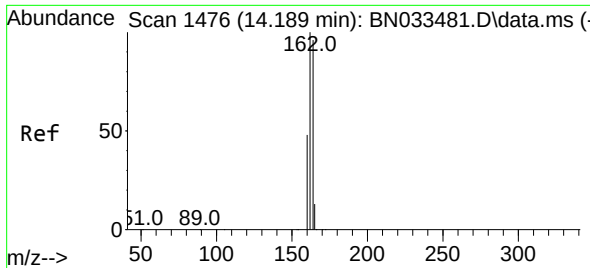
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#12
2-Methylnaphthalene
Concen: 0.374 ng
RT: 11.979 min Scan# 1162
Delta R.T. -0.011 min
Lab File: BN033551.D
Acq: 22 Aug 2024 14:06

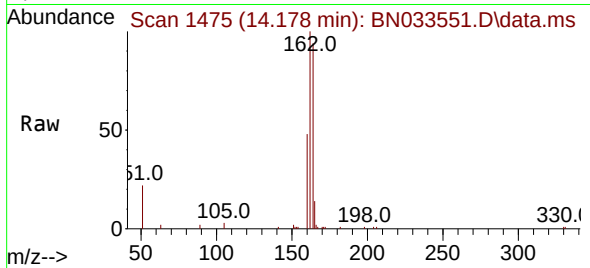
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Ion Ratio Lower Upper
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141 88.3 71.7 107.5
115 36.7 29.4 44.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.178 min Scan# 1475
Delta R.T. -0.011 min
Lab File: BN033551.D
Acq: 22 Aug 2024 14:06

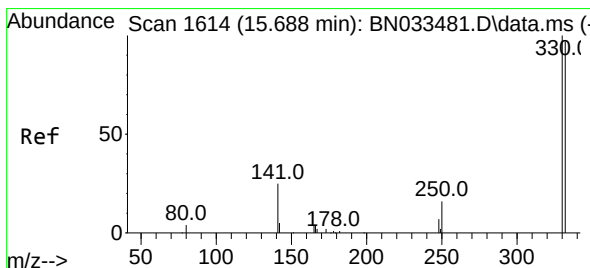
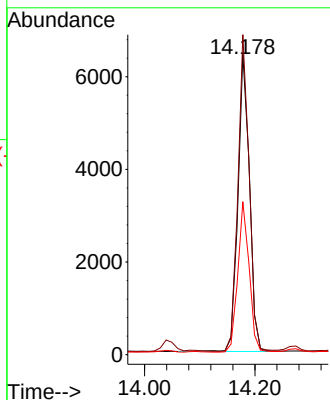
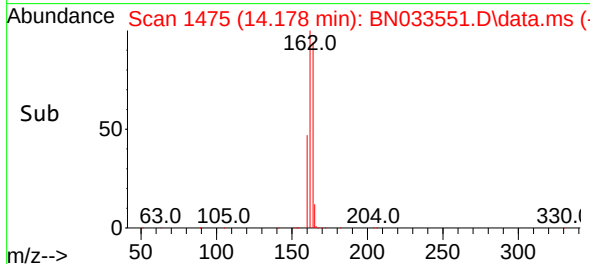
Instrument :
BNA_N
ClientSampleId :
914-J-SD-0.5-1-081624MS



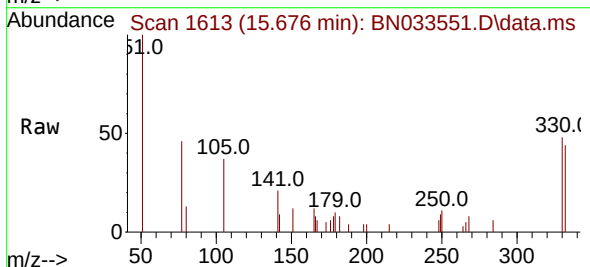
Tgt Ion:164 Resp: 927
Ion Ratio Lower Upper
164 100
162 106.6 83.5 125.3
160 50.9 40.2 60.4

Manual Integrations
APPROVED

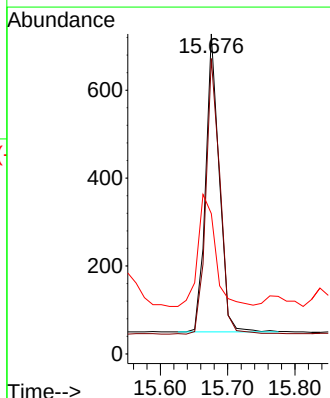
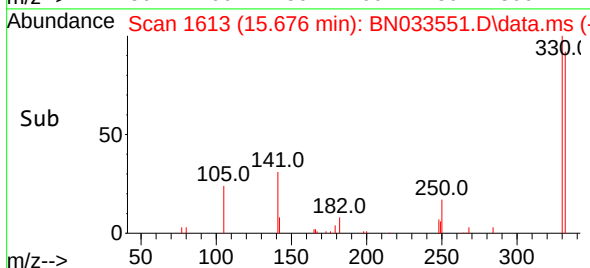
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024

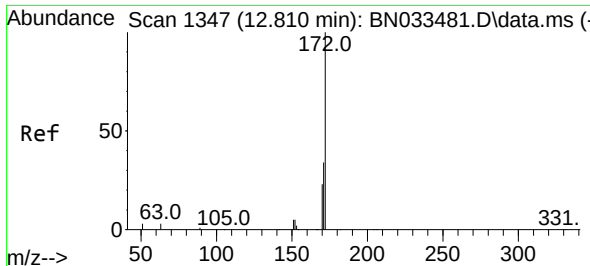


#14
2,4,6-Tribromophenol
Concen: 0.191 ng
RT: 15.676 min Scan# 1613
Delta R.T. -0.012 min
Lab File: BN033551.D
Acq: 22 Aug 2024 14:06



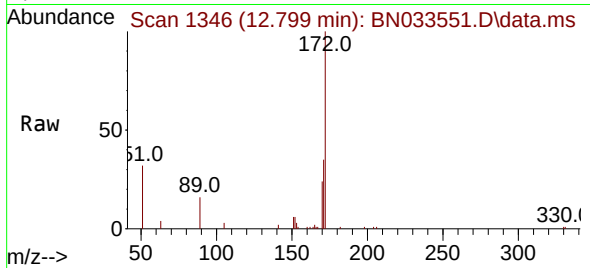
Tgt Ion:330 Resp: 953
Ion Ratio Lower Upper
330 100
332 95.7 77.5 116.3
141 48.5 33.9 50.9





#15
2-Fluorobiphenyl
Concen: 0.187 ng
RT: 12.799 min Scan# 1448
Delta R.T. -0.011 min
Lab File: BN033551.D
Acq: 22 Aug 2024 14:06

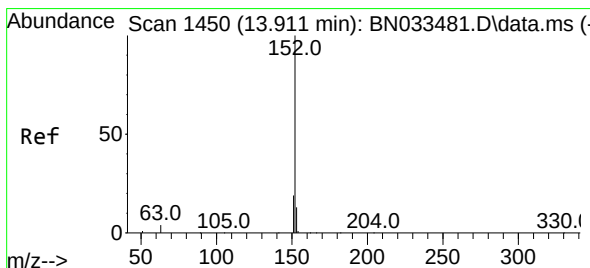
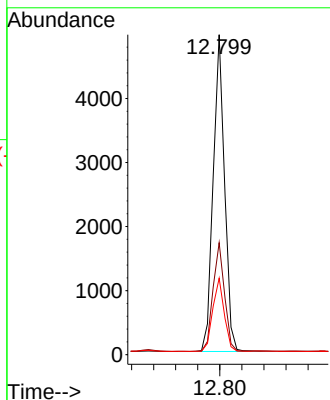
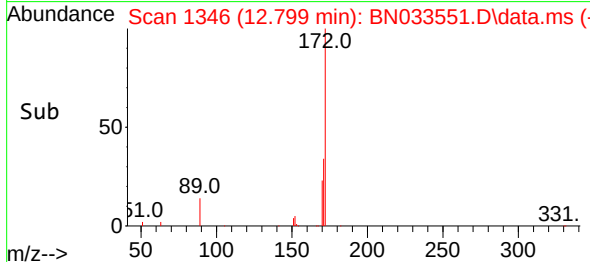
Instrument :
BNA_N
ClientSampleId :
914-J-SD-0.5-1-081624MS



Tgt Ion:172 Resp: 708
Ion Ratio Lower Upper
172 100
171 35.0 27.7 41.5
170 23.9 18.3 27.5

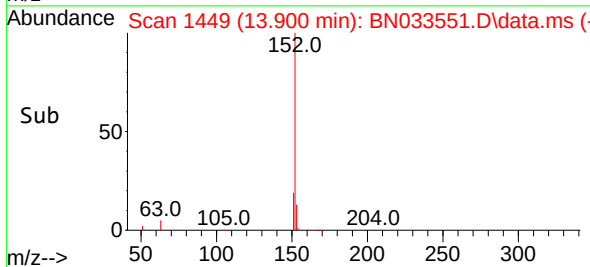
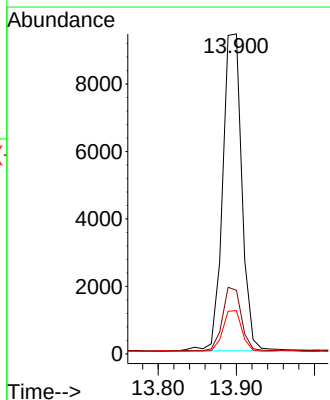
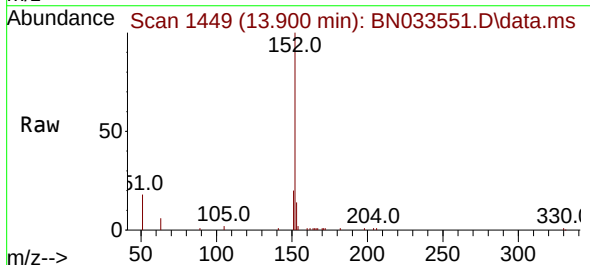
Manual Integrations
APPROVED

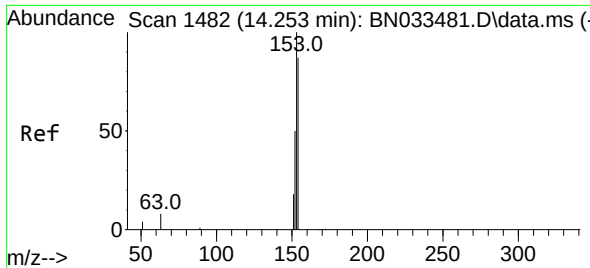
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#16
Acenaphthylene
Concen: 0.394 ng
RT: 13.900 min Scan# 1449
Delta R.T. -0.011 min
Lab File: BN033551.D
Acq: 22 Aug 2024 14:06

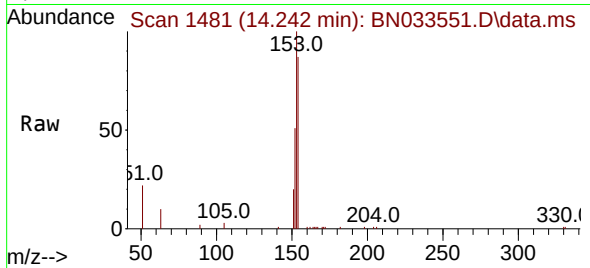
Tgt Ion:152 Resp: 16007
Ion Ratio Lower Upper
152 100
151 19.3 15.7 23.5
153 12.6 10.3 15.5





#17
Acenaphthene
Concen: 0.376 ng
RT: 14.242 min Scan# 1481
Delta R.T. -0.011 min
Lab File: BN033551.D
Acq: 22 Aug 2024 14:06

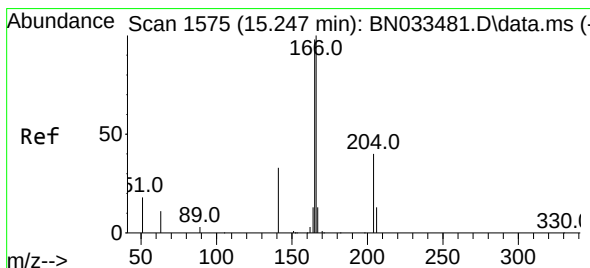
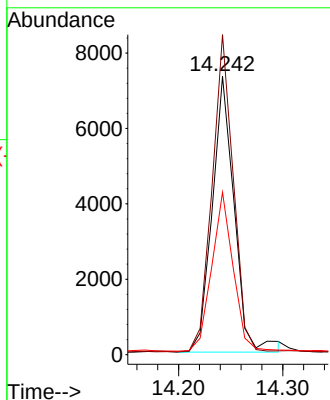
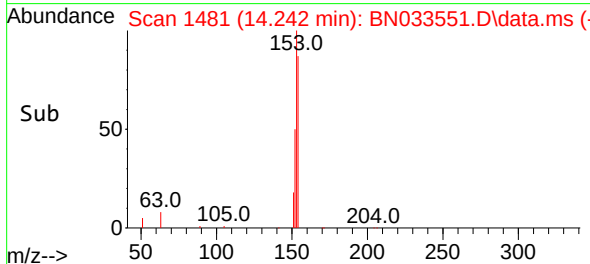
Instrument : BNA_N
ClientSampleId : 914-J-SD-0.5-1-081624MS



Tgt Ion:154 Resp: 10762
Ion Ratio Lower Upper
154 100
153 109.9 89.0 133.6
152 55.9 45.2 67.8

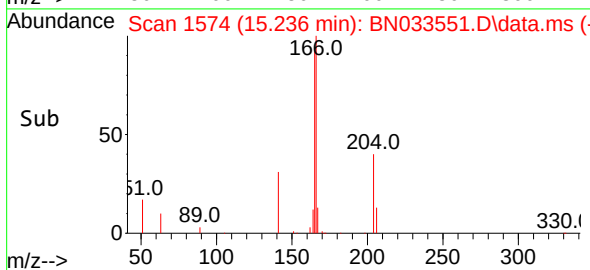
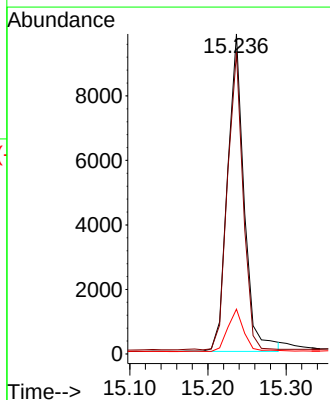
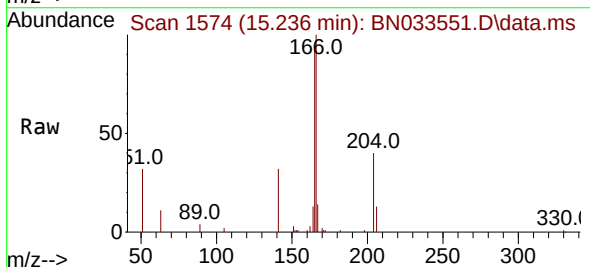
Manual Integrations
APPROVED

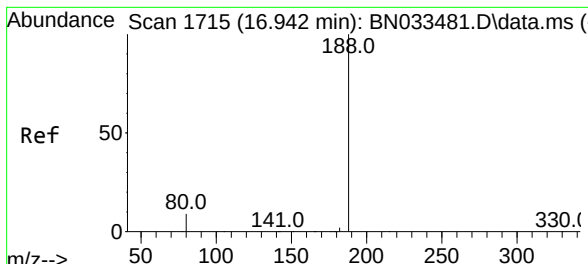
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#18
Fluorene
Concen: 0.402 ng
RT: 15.236 min Scan# 1574
Delta R.T. -0.011 min
Lab File: BN033551.D
Acq: 22 Aug 2024 14:06

Tgt Ion:166 Resp: 14498
Ion Ratio Lower Upper
166 100
165 87.9 78.2 117.4
167 13.1 10.6 16.0





#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.929 min Scan# 1714
 Delta R.T. -0.012 min
 Lab File: BN033551.D
 Acq: 22 Aug 2024 14:06

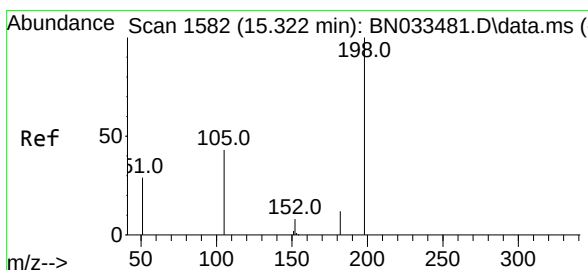
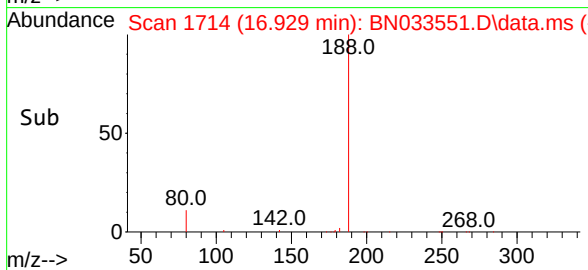
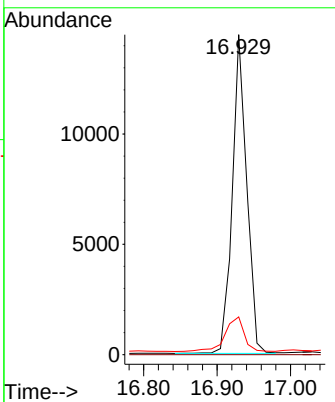
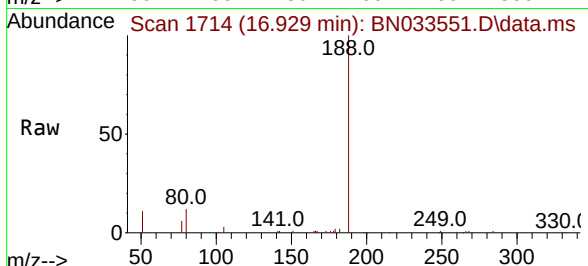
Instrument : BNA_N
 ClientSampleId : 914-J-SD-0.5-1-081624MS

Tgt Ion:188 Resp: 1963

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.8	7.8	11.8

Manual Integrations
 APPROVED

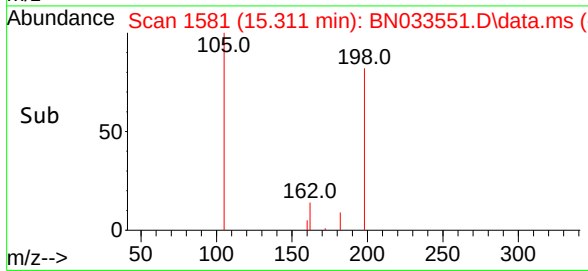
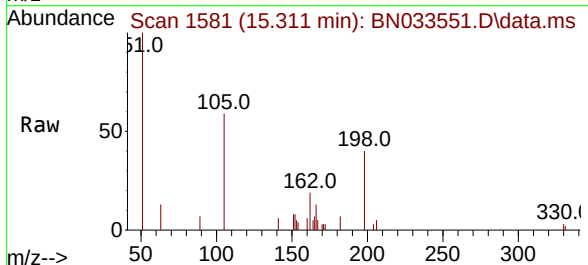
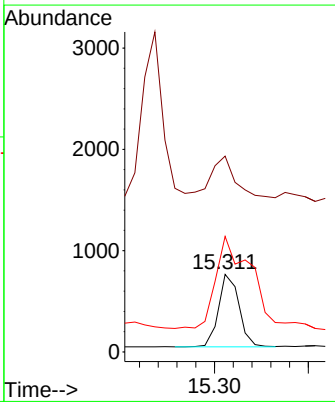
Reviewed By :Yogesh Patel 08/23/2024
 Supervised By :mohammad ahmed 08/24/2024

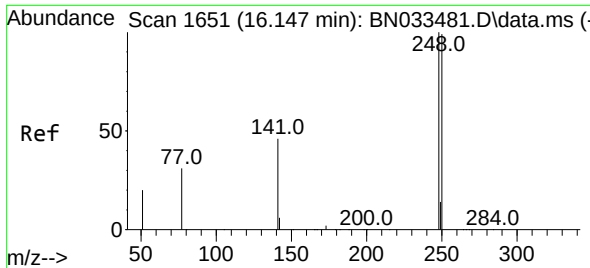


#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.356 ng
 RT: 15.311 min Scan# 1581
 Delta R.T. -0.011 min
 Lab File: BN033551.D
 Acq: 22 Aug 2024 14:06

Tgt Ion:198 Resp: 1092

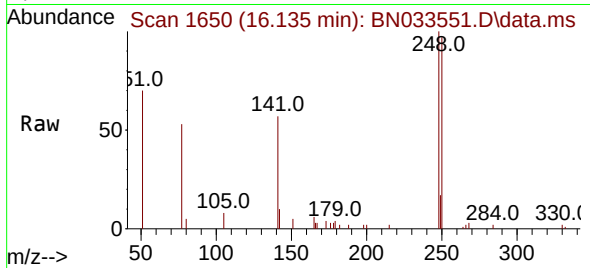
Ion	Ratio	Lower	Upper
198	100		
51	252.5	65.1	97.7#
105	148.8	44.8	67.2#





#21
4-Bromophenyl-phenylether
Concen: 0.348 ng
RT: 16.135 min Scan# 1650
Delta R.T. -0.012 min
Lab File: BN033551.D
Acq: 22 Aug 2024 14:06

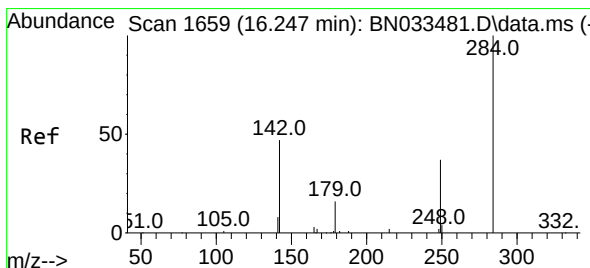
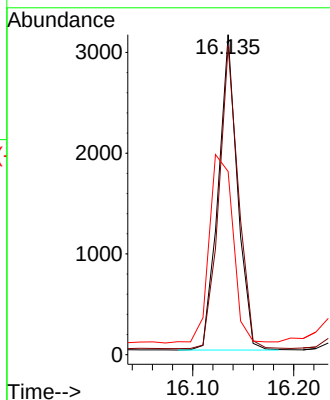
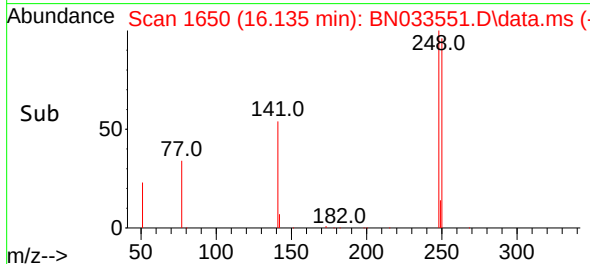
Instrument :
BNA_N
ClientSampleId :
914-J-SD-0.5-1-081624MS



Tgt Ion:248 Resp: 4144
Ion Ratio Lower Upper
248 100
250 96.5 79.2 118.8
141 57.3 37.9 56.9

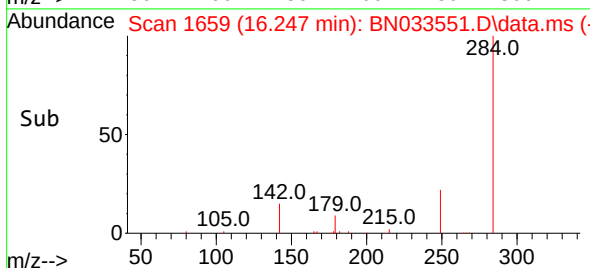
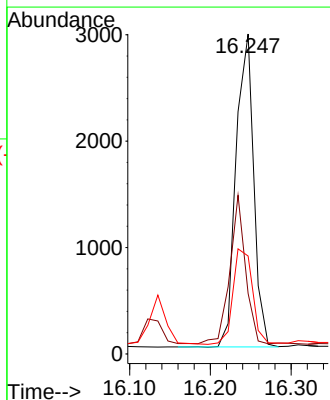
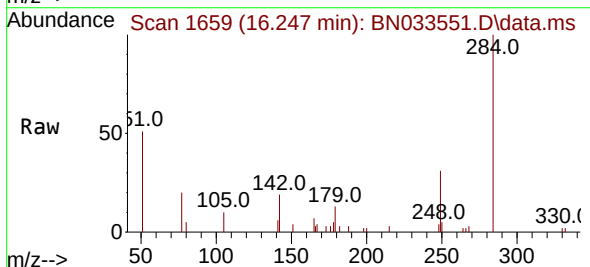
Manual Integrations
APPROVED

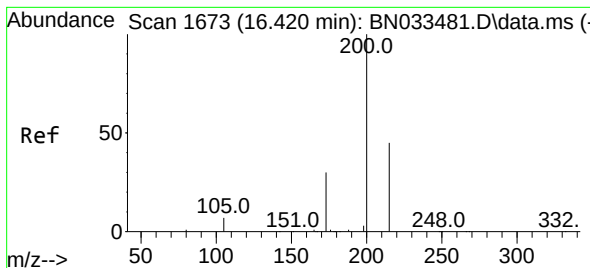
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#22
Hexachlorobenzene
Concen: 0.339 ng
RT: 16.247 min Scan# 1659
Delta R.T. -0.000 min
Lab File: BN033551.D
Acq: 22 Aug 2024 14:06

Tgt Ion:284 Resp: 4456
Ion Ratio Lower Upper
284 100
142 41.9 31.8 47.6
249 33.7 26.0 39.0





#23

Atrazine

Concen: 0.367 ng

RT: 16.420 min Scan# 1673

Delta R.T. 0.000 min

Lab File: BN033551.D

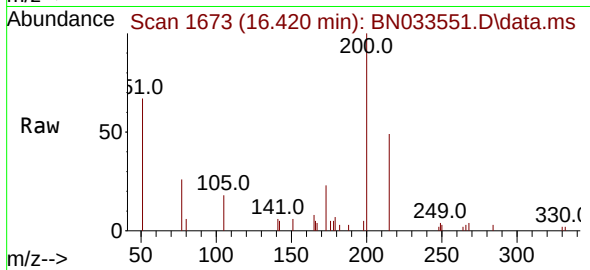
Acq: 22 Aug 2024 14:06

Instrument :

BNA_N

ClientSampleId :

914-J-SD-0.5-1-081624MS



Tgt Ion:200 Resp: 3490

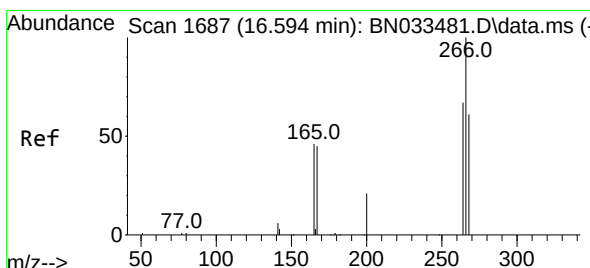
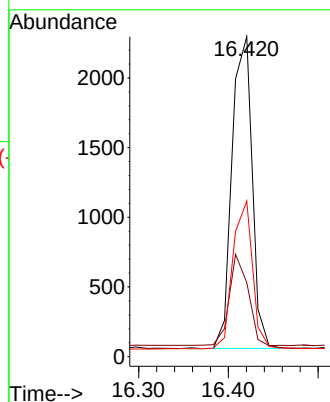
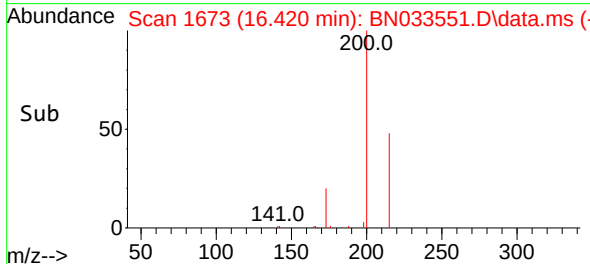
Ion	Ratio	Lower	Upper
200	100		
173	23.1	25.3	37.9
215	48.6	36.6	54.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/23/2024

Supervised By :mohammad ahmed 08/24/2024



#24

Pentachlorophenol

Concen: 0.730 ng

RT: 16.582 min Scan# 1686

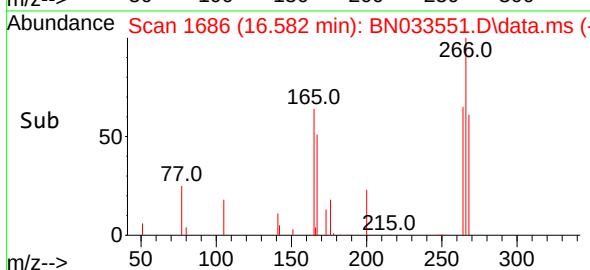
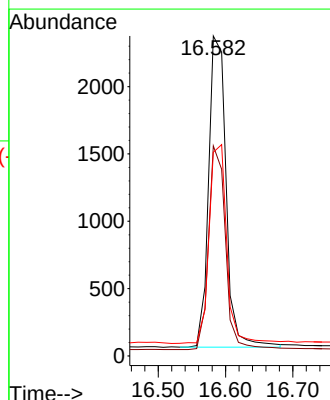
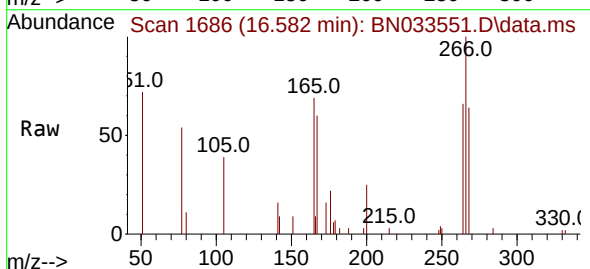
Delta R.T. -0.012 min

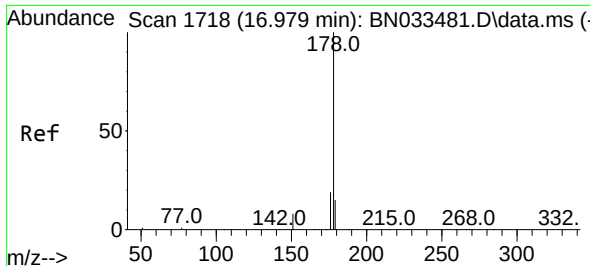
Lab File: BN033551.D

Acq: 22 Aug 2024 14:06

Tgt Ion:266 Resp: 4165

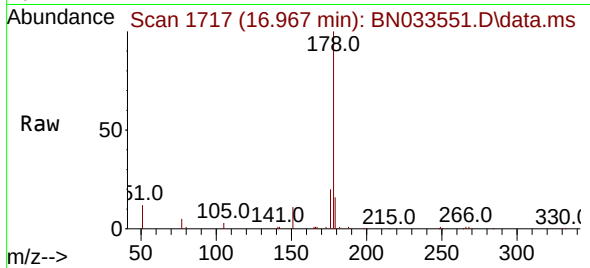
Ion	Ratio	Lower	Upper
266	100		
264	63.2	51.9	77.9
268	64.4	51.0	76.4





#25
Phenanthrene
Concen: 0.418 ng
RT: 16.967 min Scan# 1718
Delta R.T. -0.012 min
Lab File: BN033551.D
Acq: 22 Aug 2024 14:06

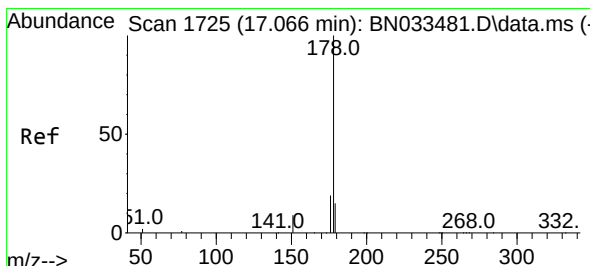
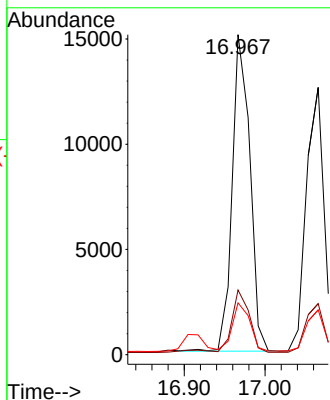
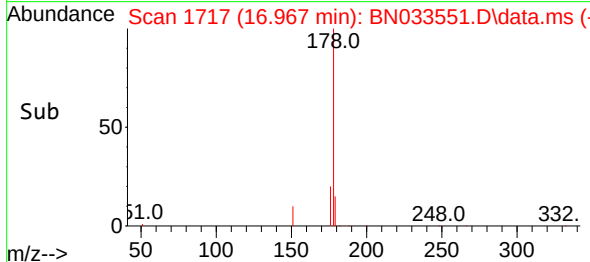
Instrument :
BNA_N
ClientSampleId :
914-J-SD-0.5-1-081624MS



Tgt Ion:178 Resp: 2285
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.0 12.3 18.5

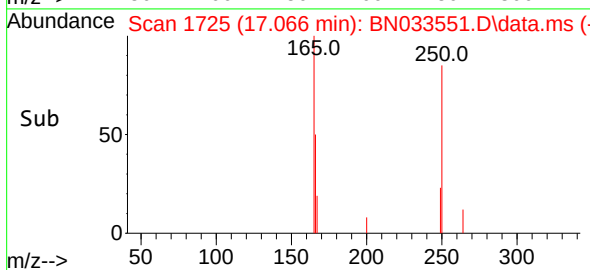
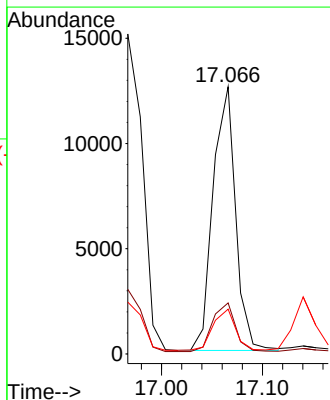
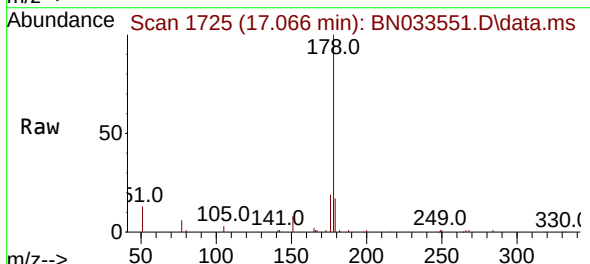
Manual Integrations
APPROVED

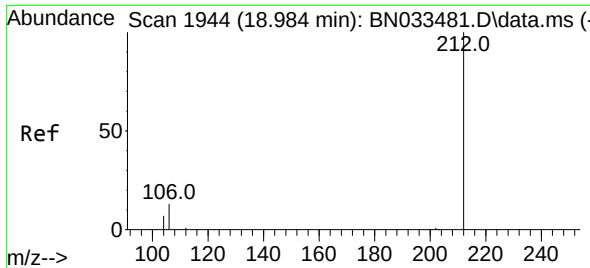
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#26
Anthracene
Concen: 0.403 ng
RT: 17.066 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BN033551.D
Acq: 22 Aug 2024 14:06

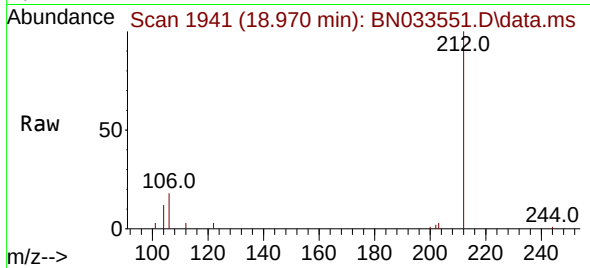
Tgt Ion:178 Resp: 19467
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.4 12.4 18.6





#27
Fluoranthene-d10
Concen: 0.166 ng
RT: 18.970 min Scan# 1941
Delta R.T. -0.014 min
Lab File: BN033551.D
Acq: 22 Aug 2024 14:06

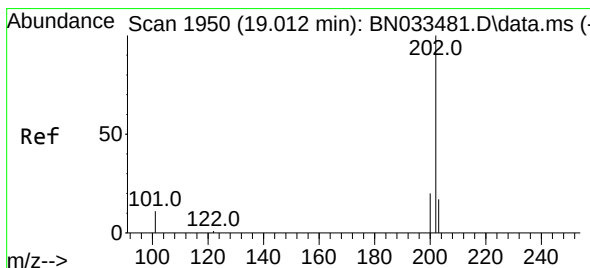
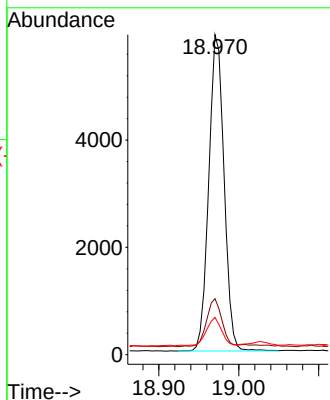
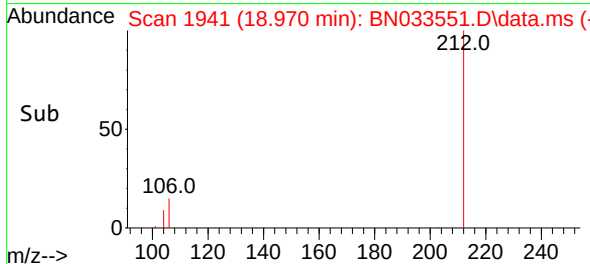
Instrument :
BNA_N
ClientSampleId :
914-J-SD-0.5-1-081624MS



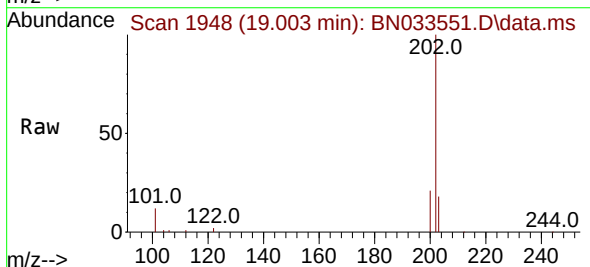
Tgt Ion:212 Resp: 7828
Ion Ratio Lower Upper
212 100
106 15.3 12.3 18.5
104 9.1 7.0 10.4

Manual Integrations
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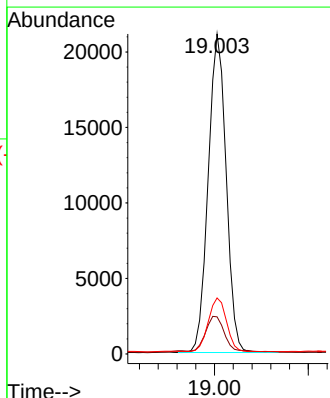
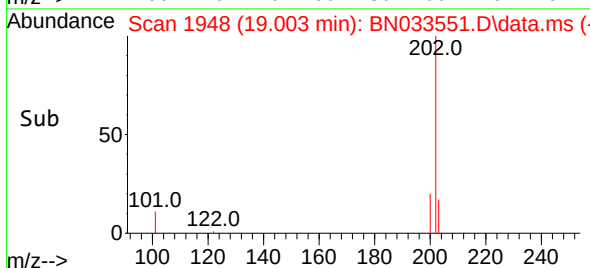
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024

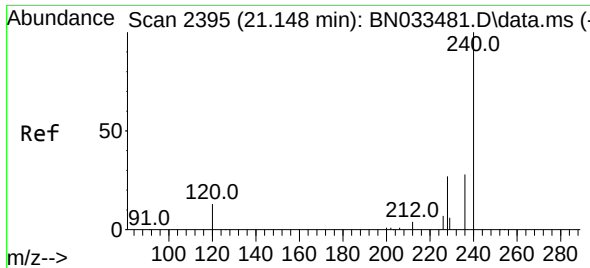


#28
Fluoranthene
Concen: 0.464 ng
RT: 19.003 min Scan# 1948
Delta R.T. -0.009 min
Lab File: BN033551.D
Acq: 22 Aug 2024 14:06



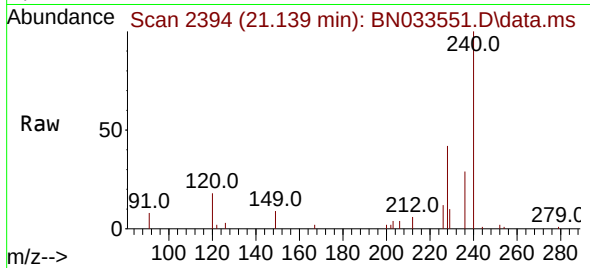
Tgt Ion:202 Resp: 28017
Ion Ratio Lower Upper
202 100
101 12.8 9.5 14.3
203 17.1 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.139 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN033551.D
Acq: 22 Aug 2024 14:06

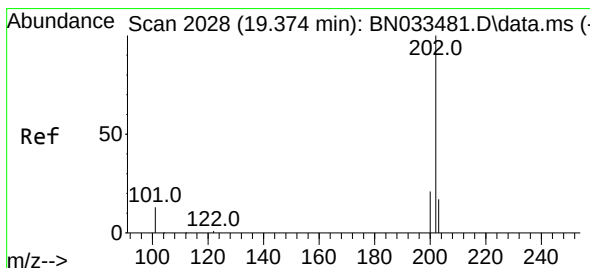
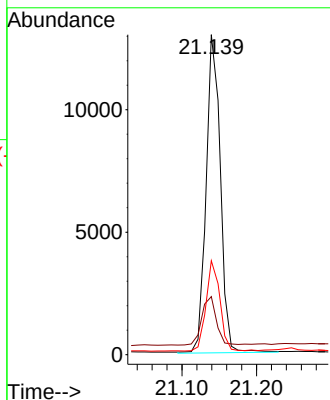
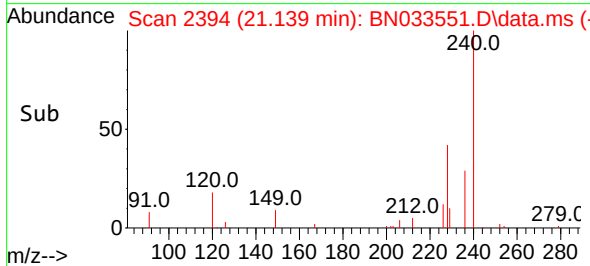
Instrument :
BNA_N
ClientSampleId :
914-J-SD-0.5-1-081624MS



Tgt Ion:240 Resp: 1722
Ion Ratio Lower Upper
240 100
120 18.1 12.4 18.6
236 29.3 23.0 34.6

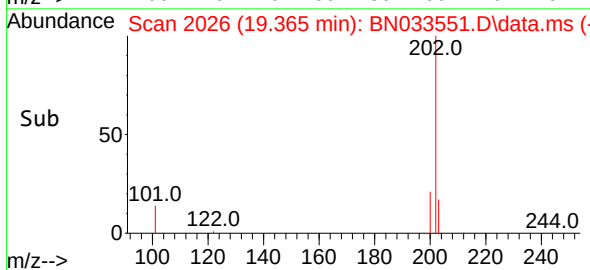
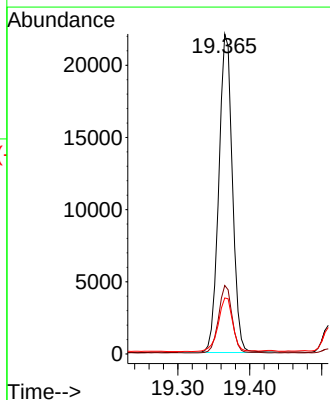
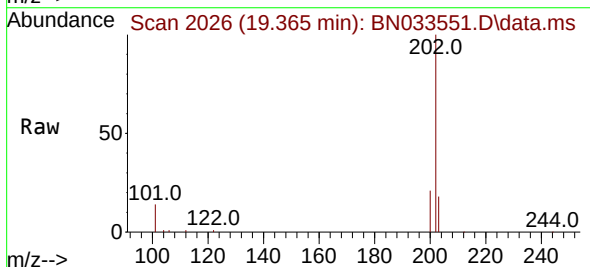
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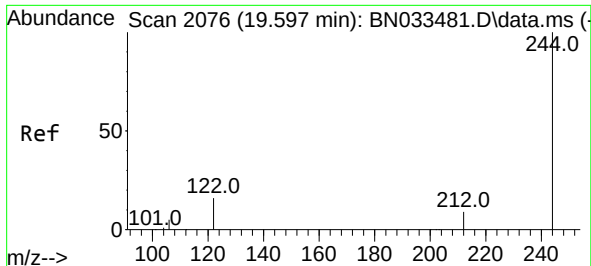
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#30
Pyrene
Concen: 0.378 ng
RT: 19.365 min Scan# 2026
Delta R.T. -0.009 min
Lab File: BN033551.D
Acq: 22 Aug 2024 14:06

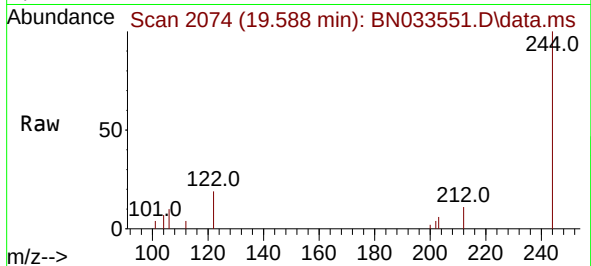
Tgt Ion:202 Resp: 29050
Ion Ratio Lower Upper
202 100
200 21.1 16.6 24.8
203 18.1 14.2 21.4





#31
Terphenyl-d14
Concen: 0.134 ng
RT: 19.588 min Scan# 2074
Delta R.T. -0.009 min
Lab File: BN033551.D
Acq: 22 Aug 2024 14:06

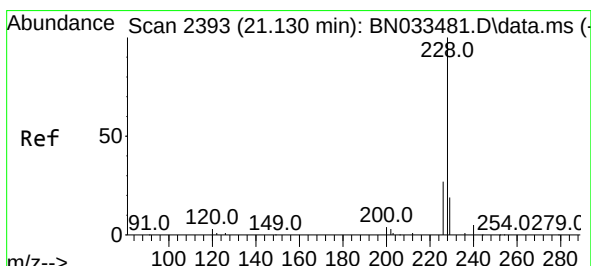
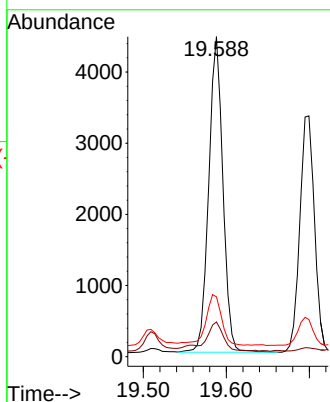
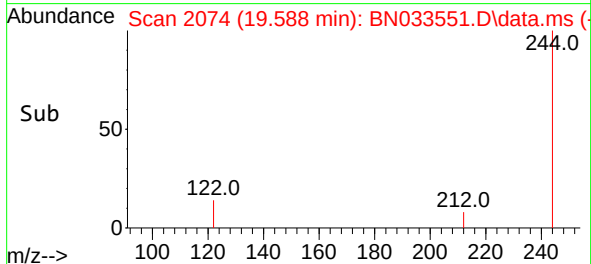
Instrument :
BNA_N
ClientSampleId :
914-J-SD-0.5-1-081624MS



Tgt Ion:244 Resp: 525
Ion Ratio Lower Upper
244 100
212 10.9 7.8 11.6
122 18.7 13.3 19.9

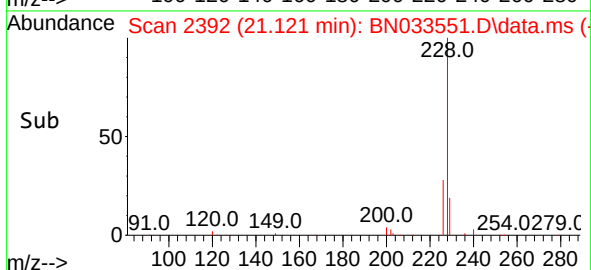
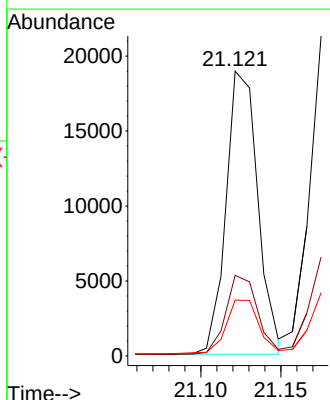
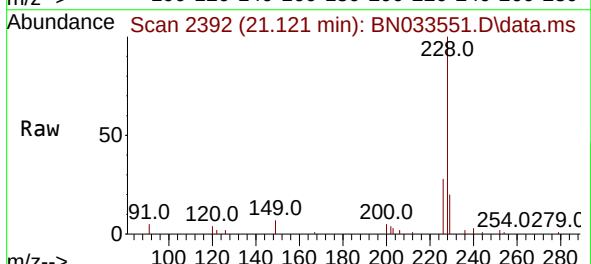
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APPROVED

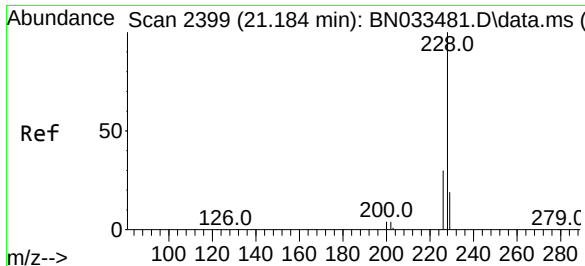
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#32
Benzo(a)anthracene
Concen: 0.419 ng
RT: 21.121 min Scan# 2392
Delta R.T. -0.009 min
Lab File: BN033551.D
Acq: 22 Aug 2024 14:06

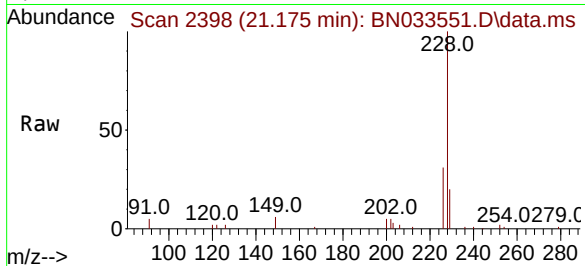
Tgt Ion:228 Resp: 26100
Ion Ratio Lower Upper
228 100
226 28.3 21.8 32.6
229 19.6 15.8 23.6





#33
Chrysene
Concen: 0.430 ng
RT: 21.175 min Scan# 2117
Delta R.T. -0.009 min
Lab File: BN033551.D
Acq: 22 Aug 2024 14:06

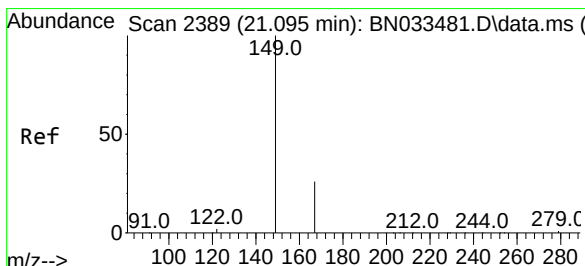
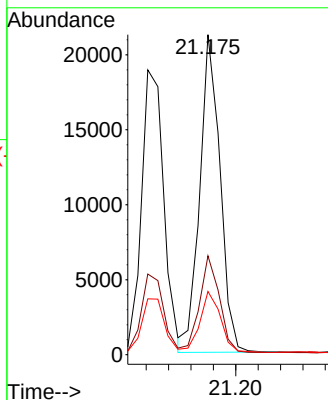
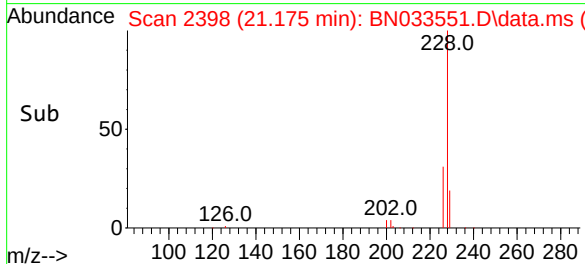
Instrument :
BNA_N
ClientSampleId :
914-J-SD-0.5-1-081624MS



Tgt Ion:228 Resp: 2663
Ion Ratio Lower Upper
228 100
226 30.9 23.8 35.8
229 19.8 15.6 23.4

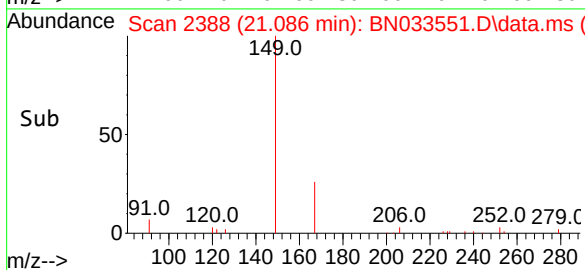
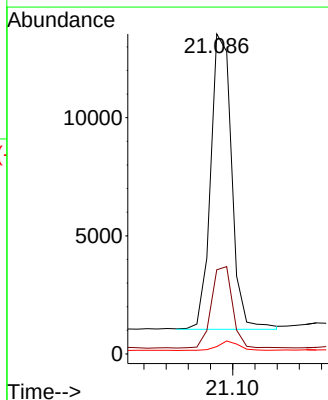
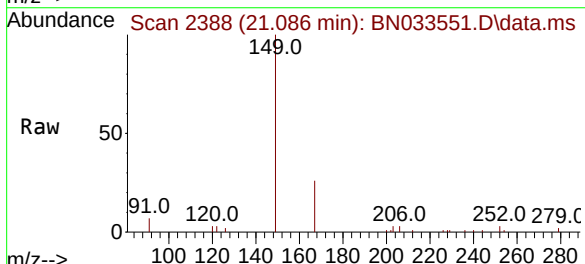
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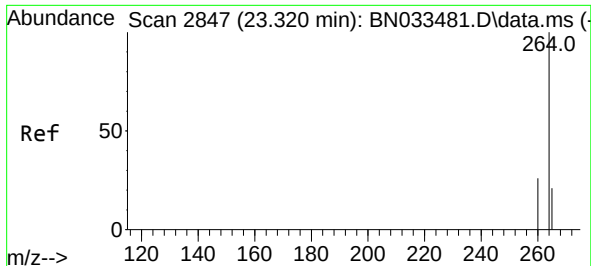
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.417 ng m
RT: 21.086 min Scan# 2388
Delta R.T. -0.009 min
Lab File: BN033551.D
Acq: 22 Aug 2024 14:06

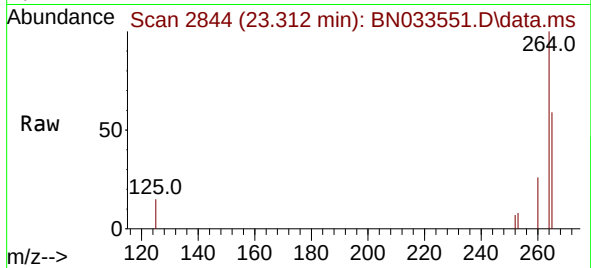
Tgt Ion:149 Resp: 16450
Ion Ratio Lower Upper
149 100
167 30.5 21.5 32.3
279 3.8 2.2 3.2#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.312 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN033551.D
Acq: 22 Aug 2024 14:06

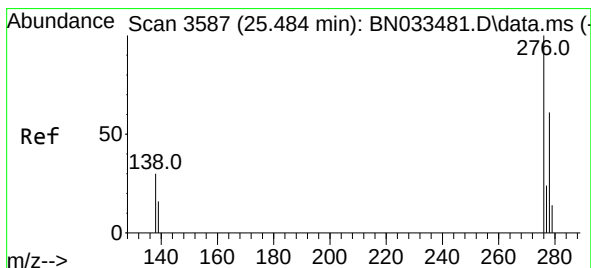
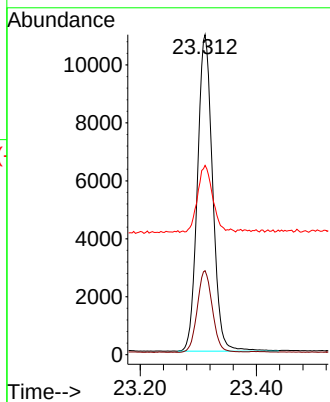
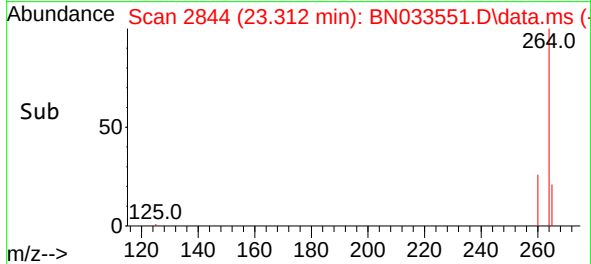
Instrument :
BNA_N
ClientSampleId :
914-J-SD-0.5-1-081624MS



Tgt Ion:264 Resp: 1981
Ion Ratio Lower Upper
264 100
260 26.2 20.8 31.2
265 59.2 52.2 78.2

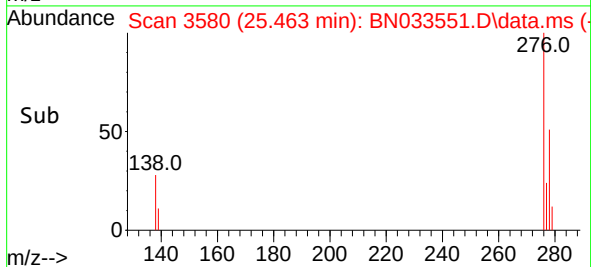
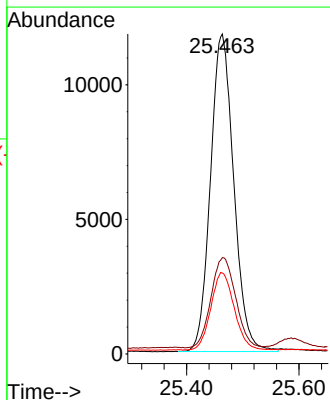
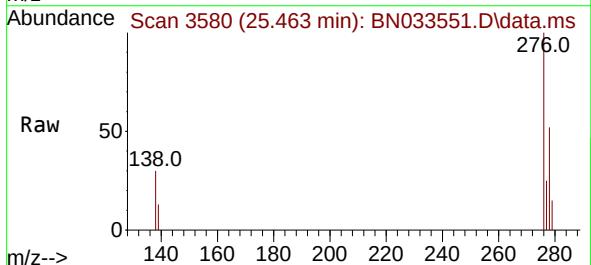
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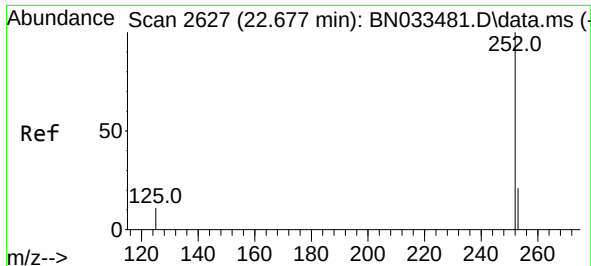
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.413 ng
RT: 25.463 min Scan# 3580
Delta R.T. -0.020 min
Lab File: BN033551.D
Acq: 22 Aug 2024 14:06

Tgt Ion:276 Resp: 33961
Ion Ratio Lower Upper
276 100
138 30.2 24.4 36.6
277 24.5 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.399 ng

RT: 22.668 min Scan# 2624

Delta R.T. -0.009 min

Lab File: BN033551.D

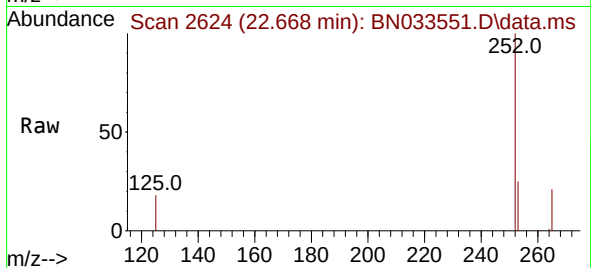
Acq: 22 Aug 2024 14:06

Instrument :

BNA_N

ClientSampleId :

914-J-SD-0.5-1-081624MS



Tgt Ion:252 Resp: 29540

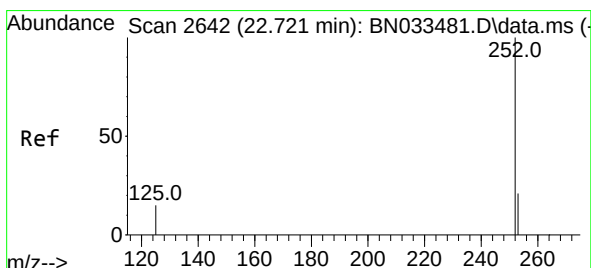
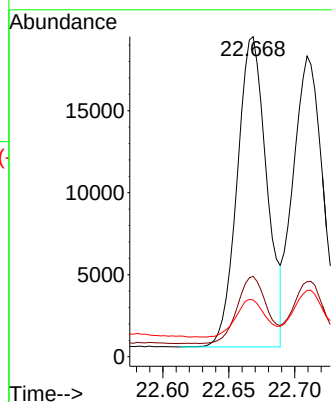
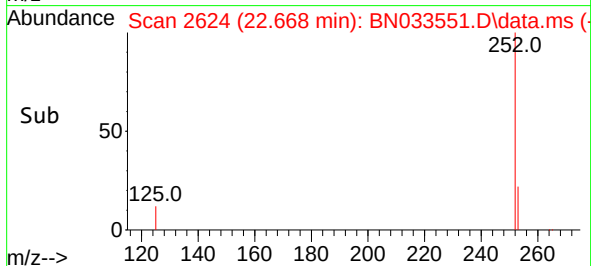
Ion	Ratio	Lower	Upper
252	100		
253	25.1	19.8	29.8
125	17.7	13.9	20.9

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Reviewed By :Yogesh Patel 08/23/2024

Supervised By :mohammad ahmed 08/24/2024



#38

Benzo(k)fluoranthene

Concen: 0.385 ng

RT: 22.709 min Scan# 2638

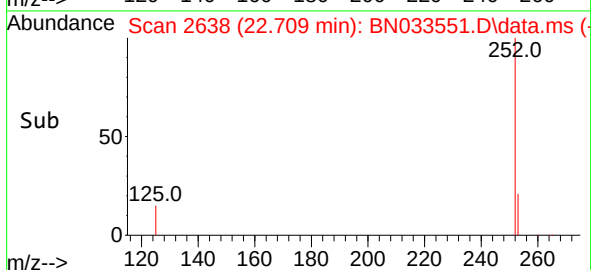
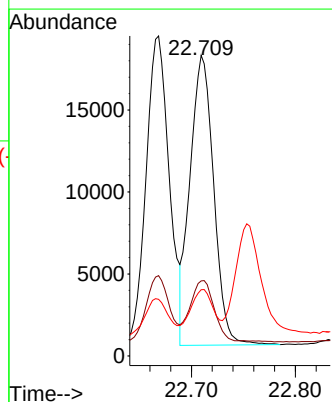
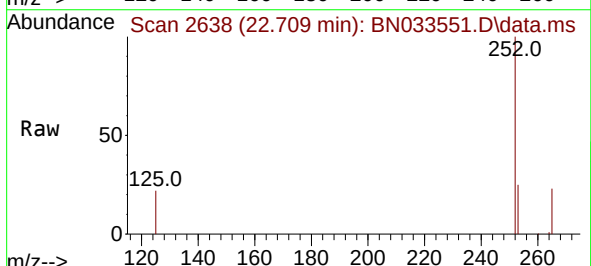
Delta R.T. -0.012 min

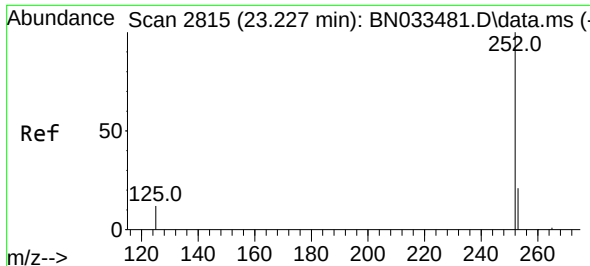
Lab File: BN033551.D

Acq: 22 Aug 2024 14:06

Tgt Ion:252 Resp: 28021

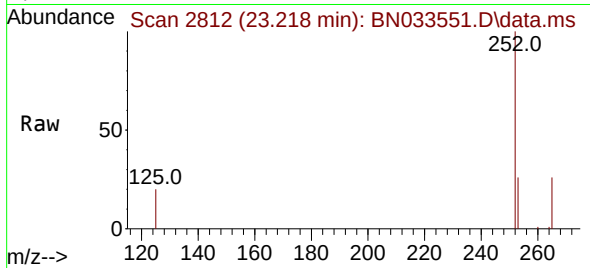
Ion	Ratio	Lower	Upper
252	100		
253	24.9	19.8	29.8
125	22.1	15.8	23.8





#39
Benzo(a)pyrene
Concen: 0.441 ng
RT: 23.218 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN033551.D
Acq: 22 Aug 2024 14:06

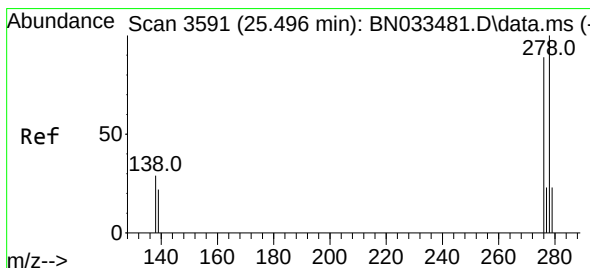
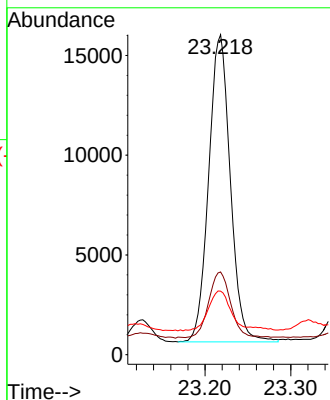
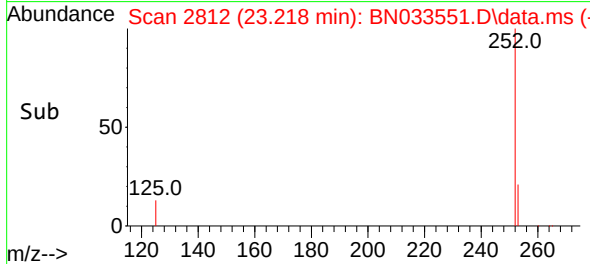
Instrument :
BNA_N
ClientSampleId :
914-J-SD-0.5-1-081624MS



Tgt Ion:252 Resp: 2698
Ion Ratio Lower Upper
252 100
253 25.9 21.5 32.3
125 19.9 17.0 25.4

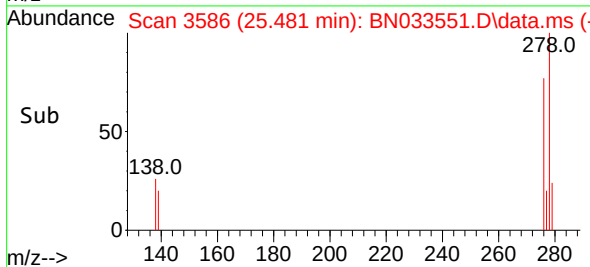
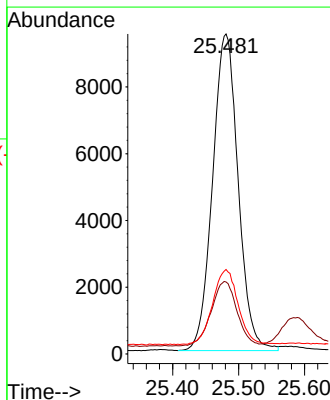
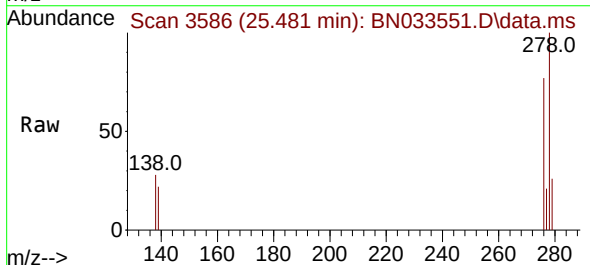
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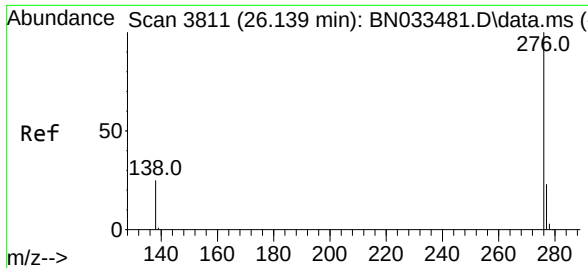
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.388 ng
RT: 25.481 min Scan# 3586
Delta R.T. -0.015 min
Lab File: BN033551.D
Acq: 22 Aug 2024 14:06

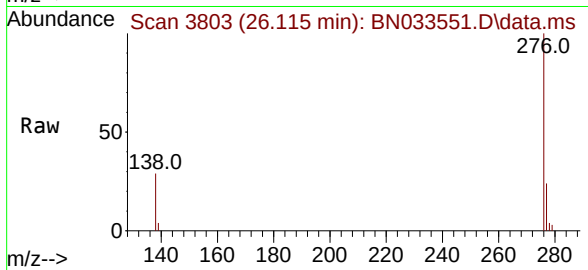
Tgt Ion:278 Resp: 25496
Ion Ratio Lower Upper
278 100
139 22.5 19.1 28.7
279 26.4 21.0 31.4





#41
Benzo(g,h,i)perylene
Concen: 0.381 ng
RT: 26.115 min Scan# 3803
Delta R.T. -0.023 min
Lab File: BN033551.D
Acq: 22 Aug 2024 14:06

Instrument :
BNA_N
ClientSampleId :
914-J-SD-0.5-1-081624MS



Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.7	29.5
138	29.5	21.8	32.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024

