

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040824\
 Data File : BN030771.D
 Acq On : 08 Apr 2024 16:35
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/10/2024
 Supervised By :mohammad ahmed 04/10/2024

Quant Time: Apr 08 17:10:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN033024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 00:04:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.689	152	4518	0.400	ng	-0.01
7) Naphthalene-d8	10.464	136	14472	0.400	ng	-0.02
13) Acenaphthene-d10	14.327	164	9036	0.400	ng	-0.01
19) Phenanthrene-d10	17.078	188	21324	0.400	ng	-0.01
29) Chrysene-d12	21.267	240	18740	0.400	ng	#-0.02
35) Perylene-d12	23.507	264	16660	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.284	112	3911	0.398	ng	-0.01
5) Phenol-d6	6.859	99	4819	0.381	ng	-0.01
8) Nitrobenzene-d5	8.841	82	3633	0.357	ng	-0.01
11) 2-Methylnaphthalene-d10	12.062	152	8857	0.400	ng	-0.02
14) 2,4,6-Tribromophenol	15.824	330	1330	0.390	ng	-0.01
15) 2-Fluorobiphenyl	12.948	172	12518	0.358	ng	-0.02
27) Fluoranthene-d10	19.107	212	21850	0.380	ng	-0.02
31) Terphenyl-d14	19.716	244	16567	0.383	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.226	88	1943	0.356	ng	96
3) n-Nitrosodimethylamine	3.537	42	1927	0.366	ng	100
6) bis(2-Chloroethyl)ether	7.119	93	4653	0.373	ng	99
9) Naphthalene	10.517	128	15543	0.388	ng	99
10) Hexachlorobutadiene	10.795	225	3180	0.388	ng	# 99
12) 2-Methylnaphthalene	12.134	142	10539	0.400	ng	98
16) Acenaphthylene	14.038	152	14483	0.354	ng	100
17) Acenaphthene	14.391	154	10481	0.370	ng	99
18) Fluorene	15.375	166	14155	0.384	ng	100
20) 4,6-Dinitro-2-methylph...	15.460	198	585	0.350	ng	# 57
21) 4-Bromophenyl-phenylether	16.271	248	4665	0.362	ng	# 84
22) Hexachlorobenzene	16.370	284	5930	0.386	ng	98
23) Atrazine	16.544	200	3136	0.335	ng	97
24) Pentachlorophenol	16.730	266	1751	0.447	ng	98
25) Phenanthrene	17.115	178	23783	0.376	ng	100
26) Anthracene	17.202	178	18206	0.343	ng	100
28) Fluoranthene	19.140	202	28333	0.377	ng	100
30) Pyrene	19.502	202	28895	0.394	ng	100
32) Benzo(a)anthracene	21.258	228	24681	0.372	ng	98
33) Chrysene	21.303	228	25829	0.363	ng	100
34) Bis(2-ethylhexyl)phtha...	21.187	149	11986	0.416	ng	99
36) Indeno(1,2,3-cd)pyrene	25.764	276	24572m	0.333	ng	
37) Benzo(b)fluoranthene	22.831	252	26246	0.387	ng	98
38) Benzo(k)fluoranthene	22.875	252	25023	0.368	ng	97
39) Benzo(a)pyrene	23.407	252	20584	0.379	ng	# 95
40) Dibenzo(a,h)anthracene	25.781	278	19252m	0.329	ng	
41) Benzo(g,h,i)perylene	26.457	276	21358m	0.340	ng	

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

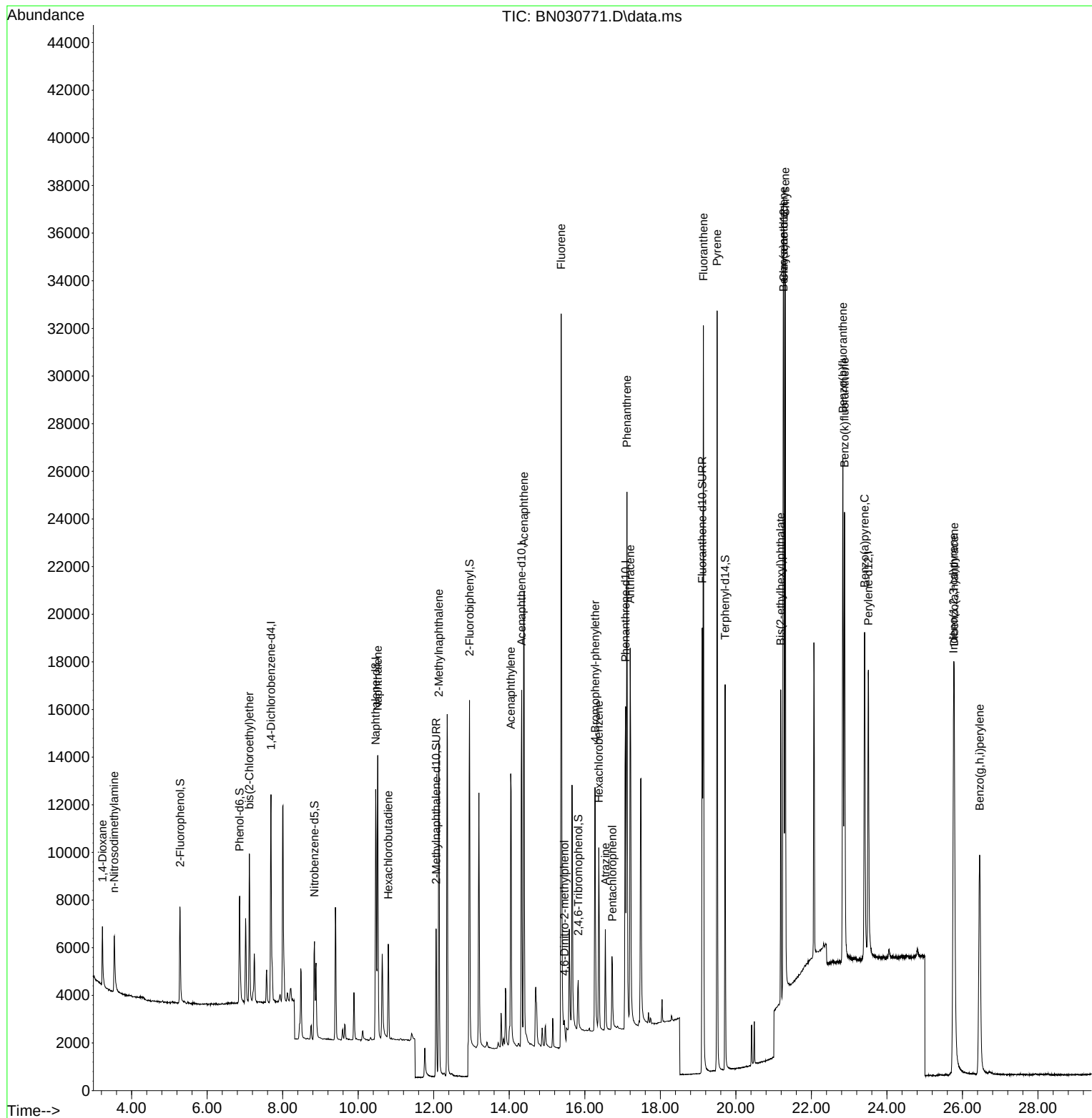
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040824\
Data File : BN030771.D
Acq On : 08 Apr 2024 16:35
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

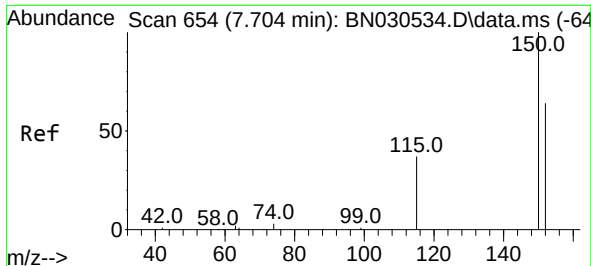
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Apr 08 17:10:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN033024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 30 00:04:36 2024
Response via : Initial Calibration

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Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024





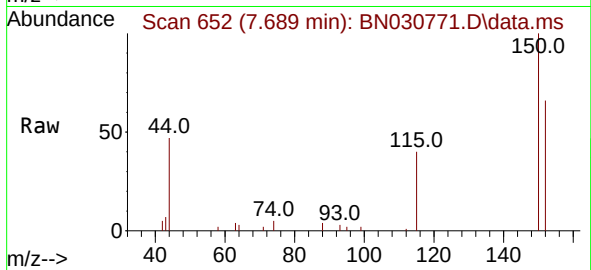
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.689 min Scan# 61
 Delta R.T. -0.015 min
 Lab File: BN030771.D
 Acq: 08 Apr 2024 16:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



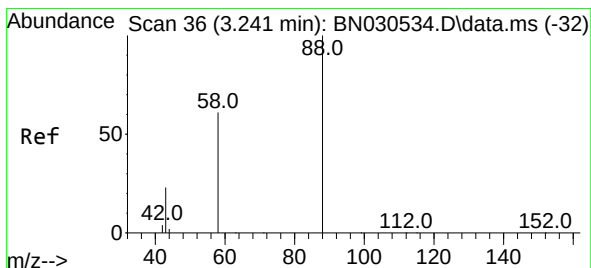
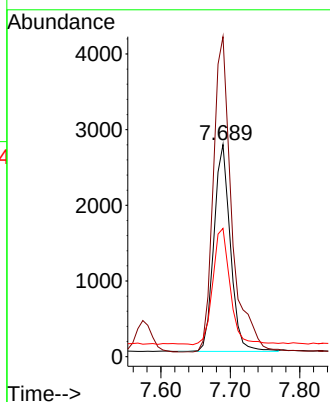
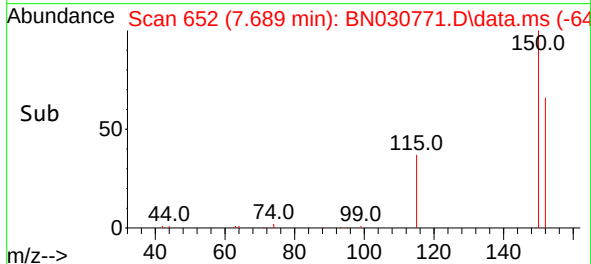
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 Ion Ratio Lower Upper
 152 100
 150 150.8 124.2 186.4
 115 60.5 48.6 72.8

Manual Integrations

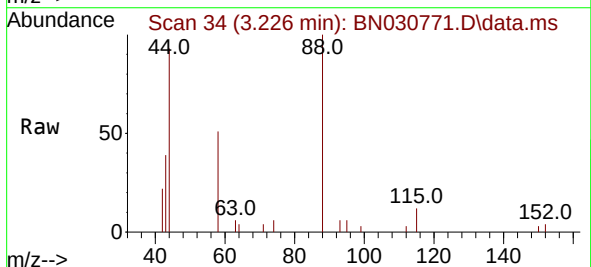
APPROVED

Reviewed By :Yogesh Patel 04/10/2024

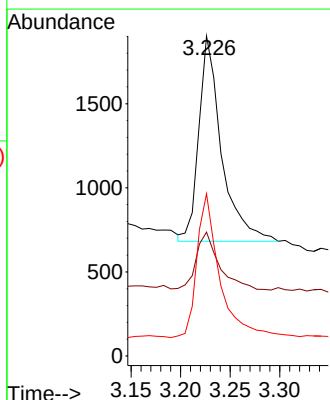
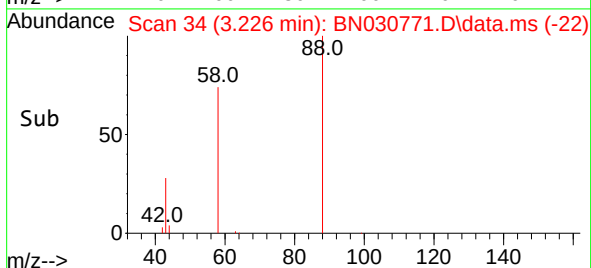
Supervised By :mohammad ahmed 04/10/2024

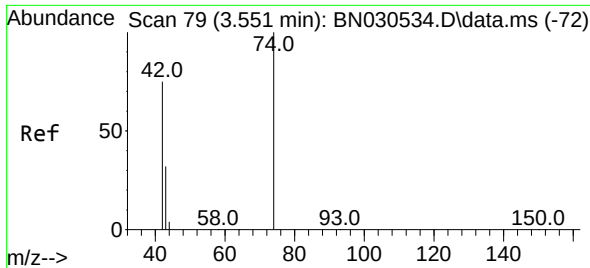


#2
 1,4-Dioxane
 Concen: 0.356 ng
 RT: 3.226 min Scan# 34
 Delta R.T. -0.014 min
 Lab File: BN030771.D
 Acq: 08 Apr 2024 16:35



Tgt Ion: 88 Resp: 1943
 Ion Ratio Lower Upper
 88 100
 43 29.1 21.9 32.9
 58 70.5 53.4 80.2





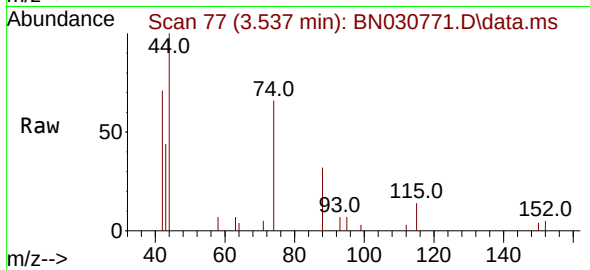
#3
n-Nitrosodimethylamine
Concen: 0.366 ng
RT: 3.537 min Scan# 71
Delta R.T. -0.014 min
Lab File: BN030771.D
Acq: 08 Apr 2024 16:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



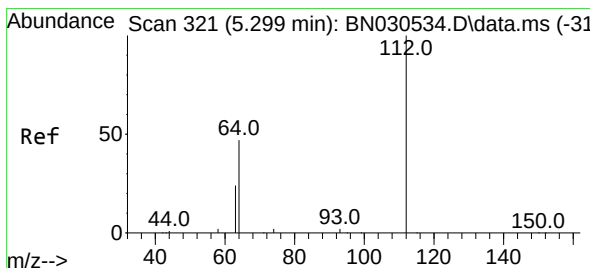
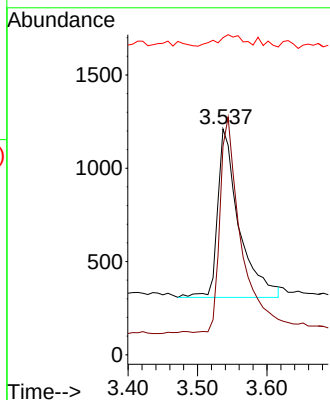
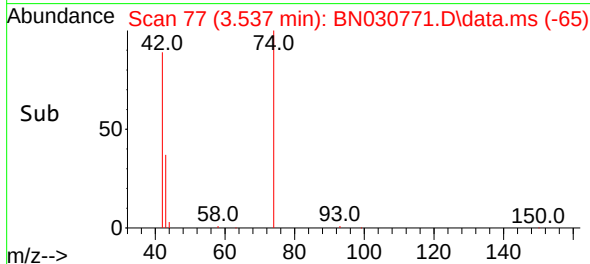
Tgt Ion: 42 Resp: 192
Ion Ratio Lower Upper
42 100
74 125.7 100.9 151.3
44 8.2 5.8 8.6

Manual Integrations

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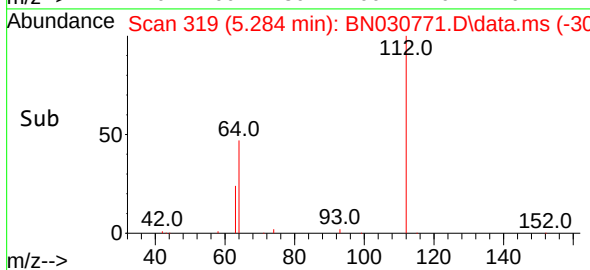
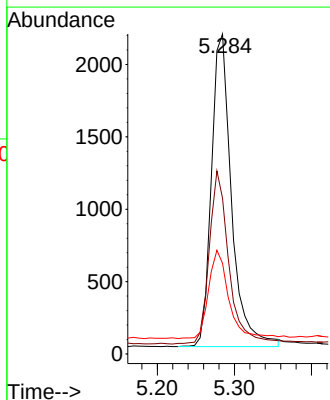
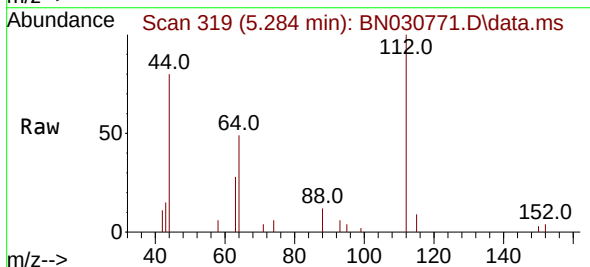
Reviewed By :Yogesh Patel 04/10/2024

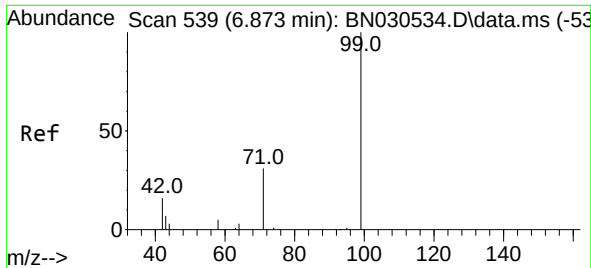
Supervised By :mohammad ahmed 04/10/2024



#4
2-Fluorophenol
Concen: 0.398 ng
RT: 5.284 min Scan# 319
Delta R.T. -0.014 min
Lab File: BN030771.D
Acq: 08 Apr 2024 16:35

Tgt Ion:112 Resp: 3911
Ion Ratio Lower Upper
112 100
64 54.0 43.2 64.8
63 28.3 22.5 33.7





#5
Phenol-d6
Concen: 0.381 ng
RT: 6.859 min Scan# 51
Delta R.T. -0.014 min
Lab File: BN030771.D
Acq: 08 Apr 2024 16:35

Instrument :

BNA_N

ClientSampleId :

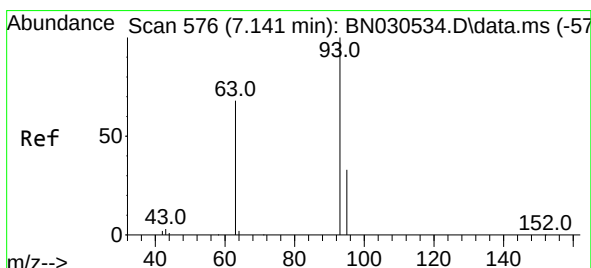
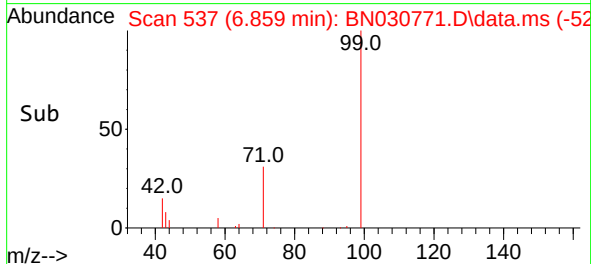
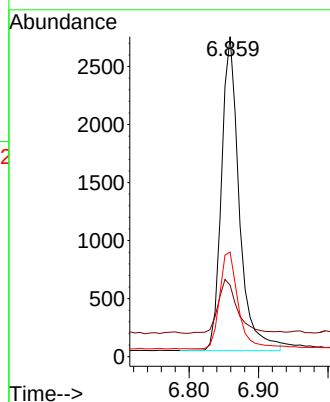
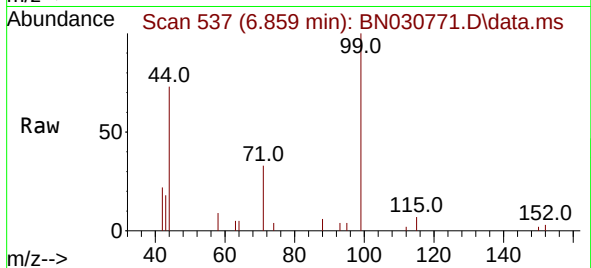
SSTDCCC0.4

Tgt Ion: 99 Resp: 4819
Ion Ratio Lower Upper
99 100
42 18.6 15.8 23.6
71 32.3 25.9 38.9

Manual Integrations

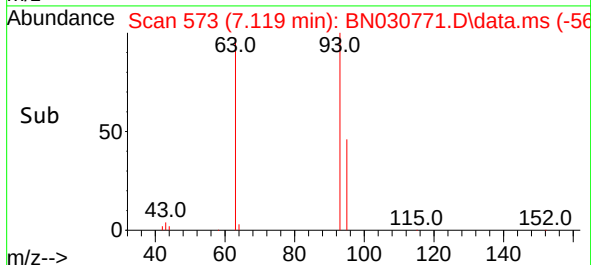
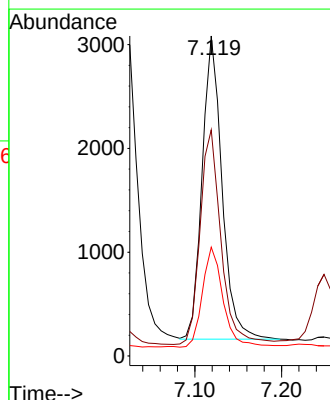
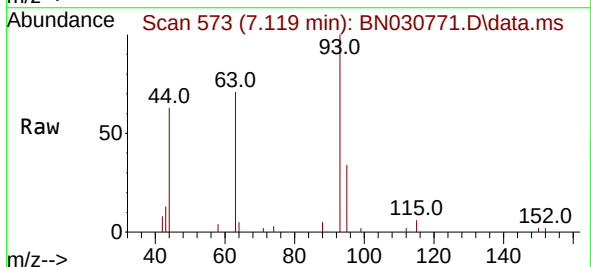
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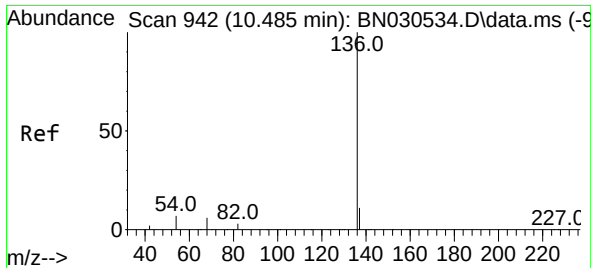
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.373 ng
RT: 7.119 min Scan# 573
Delta R.T. -0.022 min
Lab File: BN030771.D
Acq: 08 Apr 2024 16:35

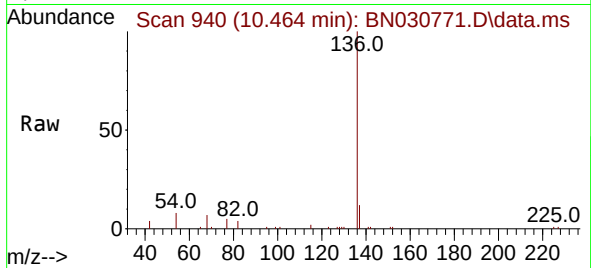
Tgt Ion: 93 Resp: 4653
Ion Ratio Lower Upper
93 100
63 74.6 60.5 90.7
95 34.5 27.5 41.3





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.464 min Scan# 942
Delta R.T. -0.021 min
Lab File: BN030771.D
Acq: 08 Apr 2024 16:35

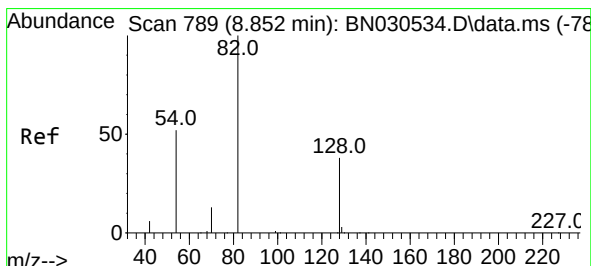
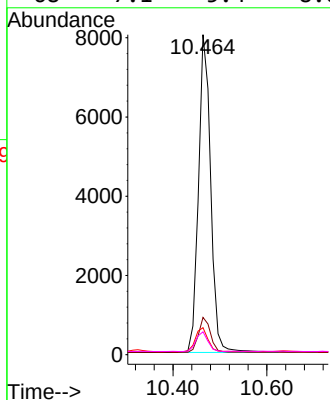
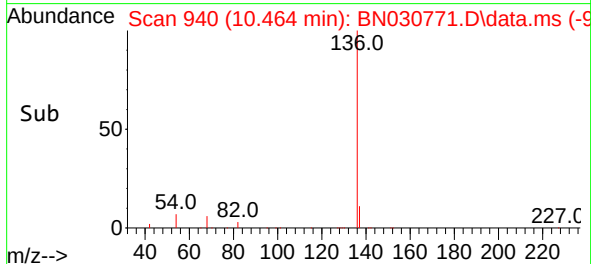
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:	136	Resp:	1447
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.1	13.7
54	8.4	6.4	9.6
68	7.1	5.4	8.0

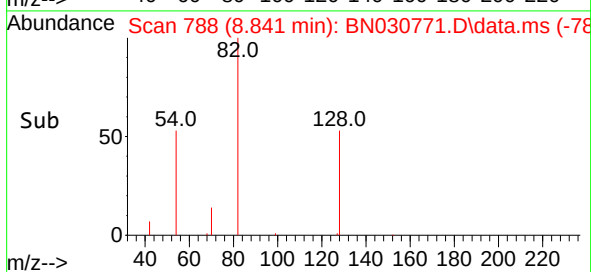
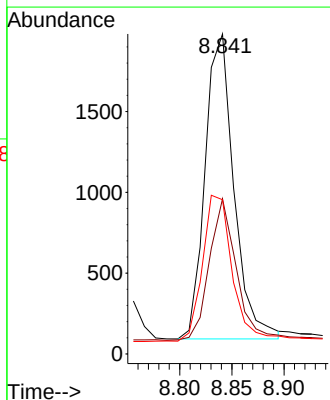
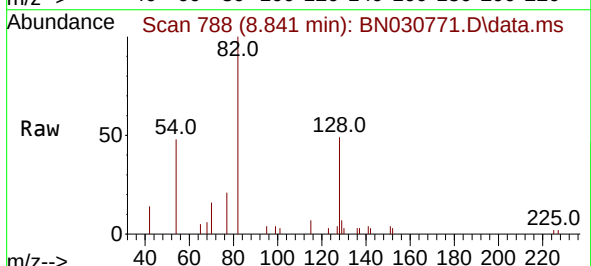
Manual Integrations
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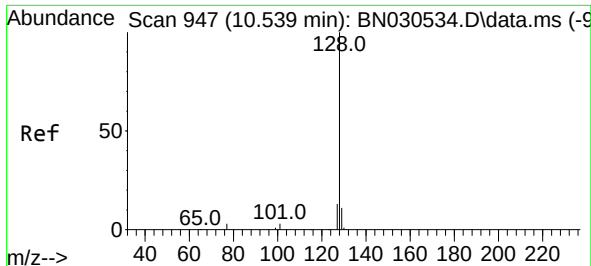
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#8
Nitrobenzene-d5
Concen: 0.357 ng
RT: 8.841 min Scan# 788
Delta R.T. -0.011 min
Lab File: BN030771.D
Acq: 08 Apr 2024 16:35

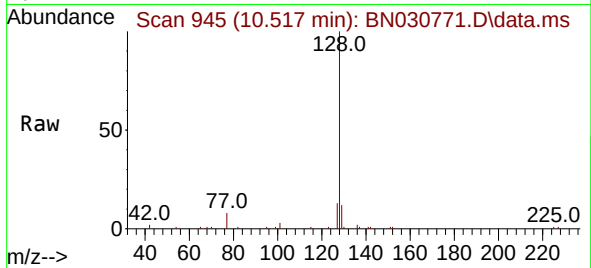
Tgt Ion:	82	Resp:	3633
Ion Ratio	Lower	Upper	
82	100		
128	48.5	32.3	48.5#
54	48.2	42.7	64.1





#9
Naphthalene
Concen: 0.388 ng
RT: 10.517 min Scan# 945
Delta R.T. -0.021 min
Lab File: BN030771.D
Acq: 08 Apr 2024 16:35

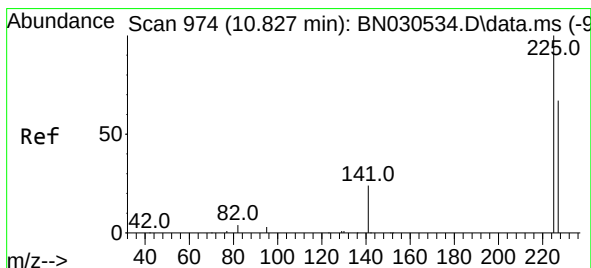
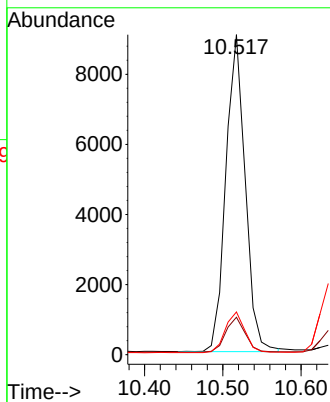
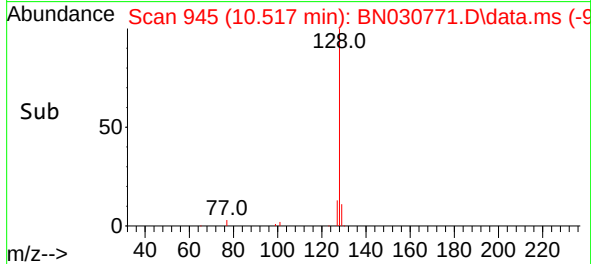
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:128 Resp: 1554
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.6
127 13.4 10.5 15.7

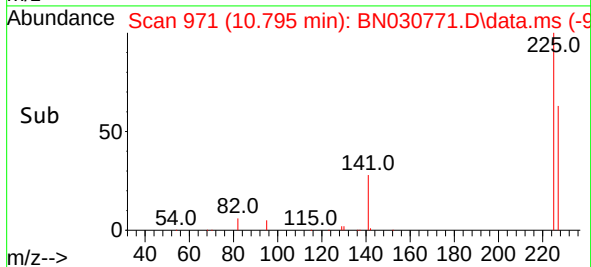
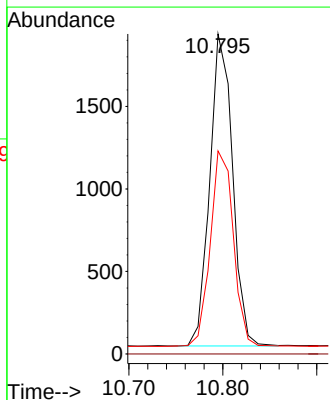
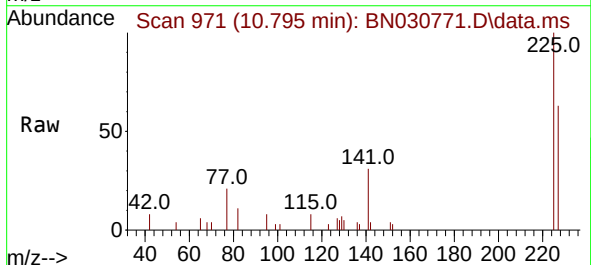
Manual Integrations
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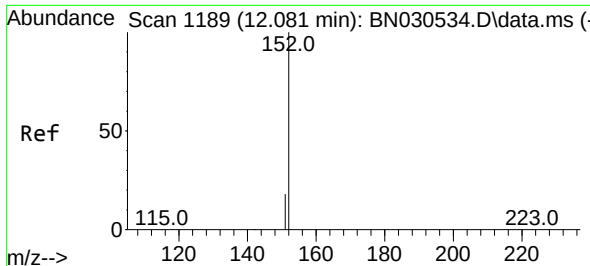
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#10
Hexachlorobutadiene
Concen: 0.388 ng
RT: 10.795 min Scan# 971
Delta R.T. -0.032 min
Lab File: BN030771.D
Acq: 08 Apr 2024 16:35

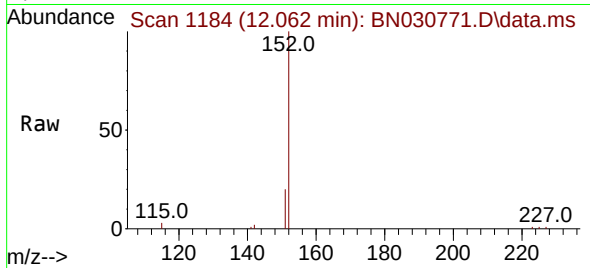
Tgt Ion:225 Resp: 3180
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 51.4 77.2





#11
2-Methylnaphthalene-d10
Concen: 0.400 ng
RT: 12.062 min Scan# 1189
Delta R.T. -0.019 min
Lab File: BN030771.D
Acq: 08 Apr 2024 16:35

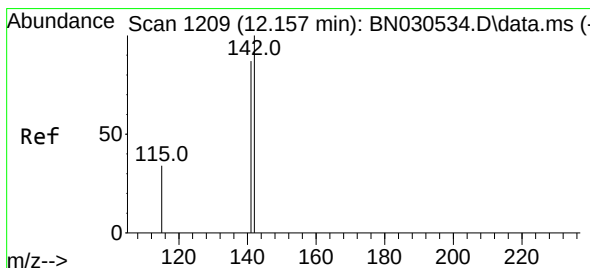
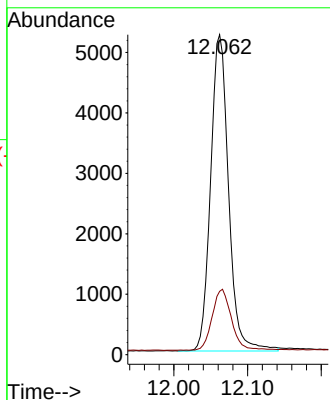
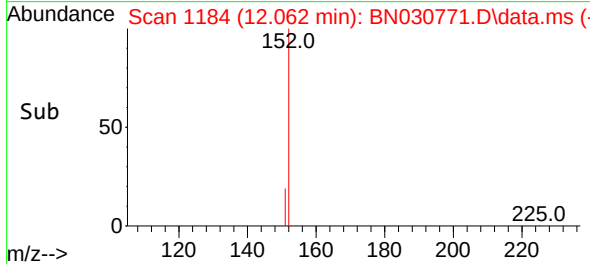
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



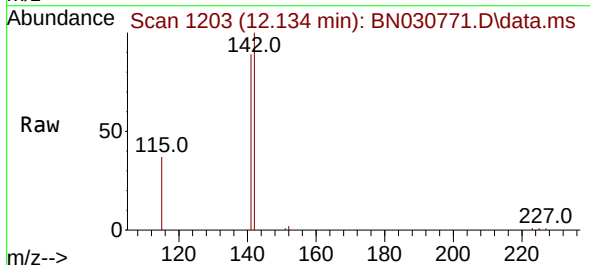
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Ion Ratio Lower Upper
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151 20.8 16.7 25.1

Manual Integrations
APPROVED

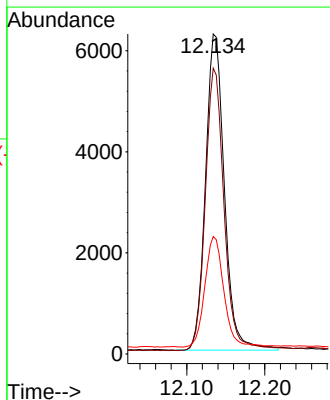
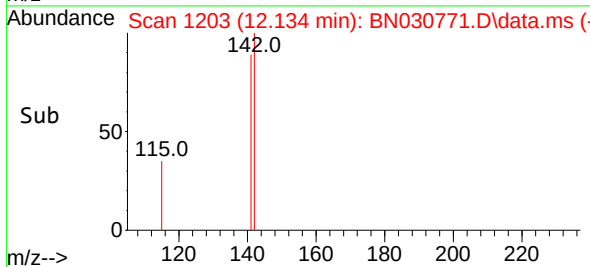
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024

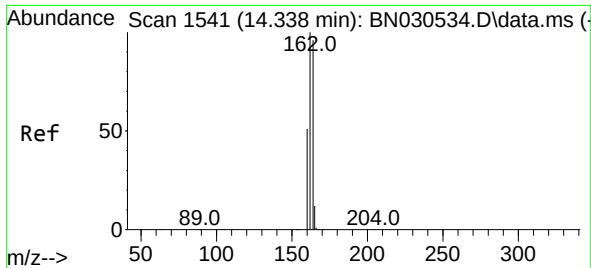


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2-Methylnaphthalene
Concen: 0.400 ng
RT: 12.134 min Scan# 1203
Delta R.T. -0.023 min
Lab File: BN030771.D
Acq: 08 Apr 2024 16:35



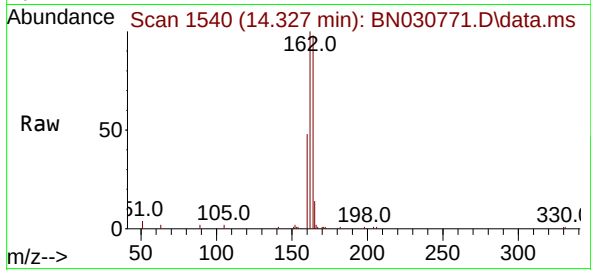
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Ion Ratio Lower Upper
142 100
141 89.3 69.8 104.8
115 36.7 28.3 42.5





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.327 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN030771.D
Acq: 08 Apr 2024 16:35

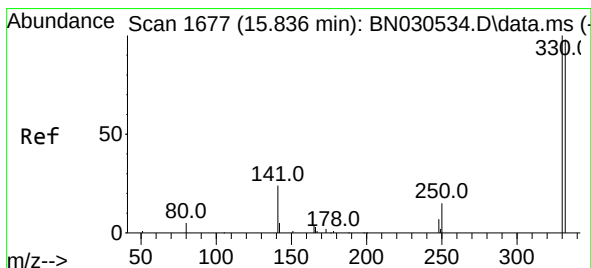
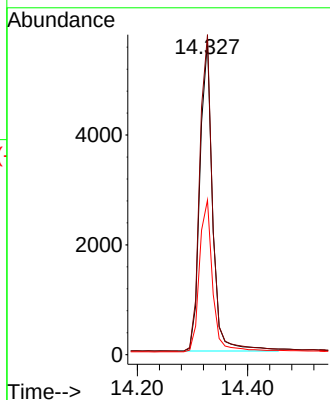
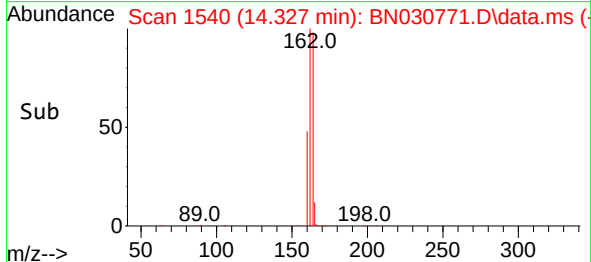
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



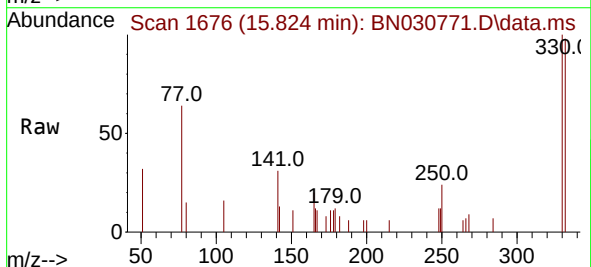
Tgt Ion:164 Resp: 9030
Ion Ratio Lower Upper
164 100
162 102.0 83.5 125.3
160 49.3 42.5 63.7

Manual Integrations
APPROVED

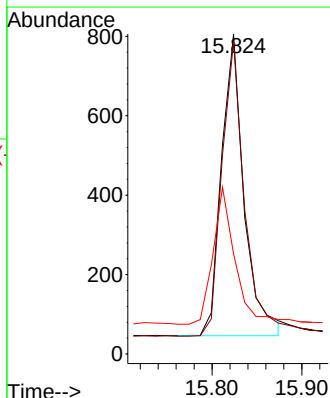
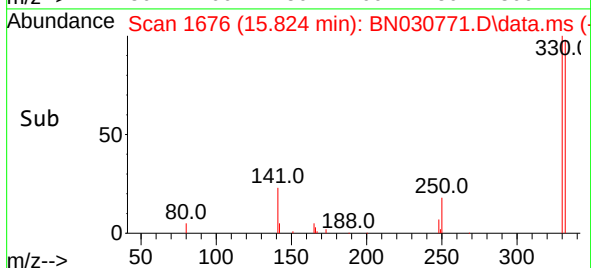
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024

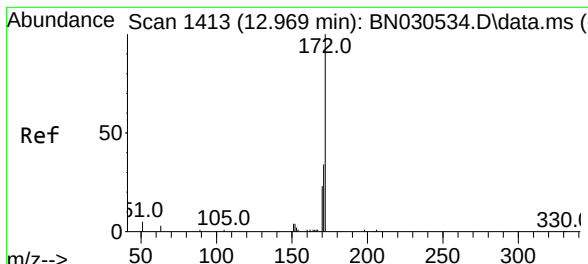


#14
2,4,6-Tribromophenol
Concen: 0.390 ng
RT: 15.824 min Scan# 1676
Delta R.T. -0.012 min
Lab File: BN030771.D
Acq: 08 Apr 2024 16:35



Tgt Ion:330 Resp: 1330
Ion Ratio Lower Upper
330 100
332 97.7 77.0 115.6
141 44.2 35.9 53.9





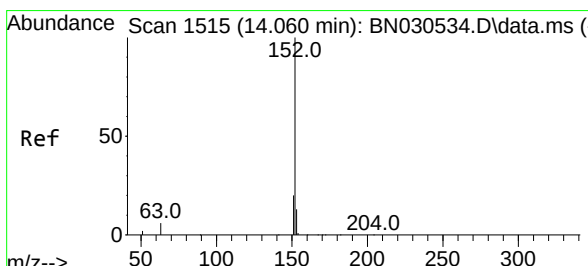
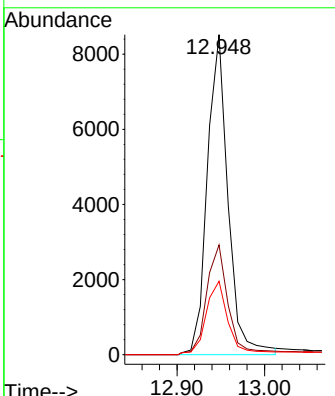
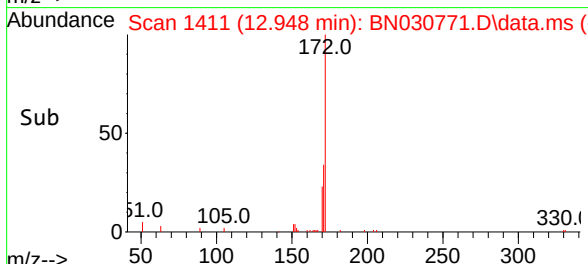
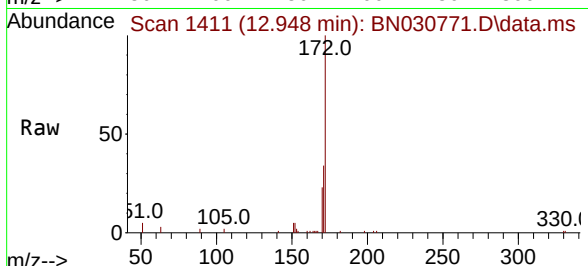
#15
 2-Fluorobiphenyl
 Concen: 0.358 ng
 RT: 12.948 min Scan# 1411
 Delta R.T. -0.021 min
 Lab File: BN030771.D
 Acq: 08 Apr 2024 16:35

Instrument : BNA_N
 ClientSampleId : SSTDCCC0.4

Tgt Ion:	172	Resp:	12518
Ion Ratio	Lower	Upper	
172	100		
171	34.3	27.1	40.7
170	22.9	18.3	27.5

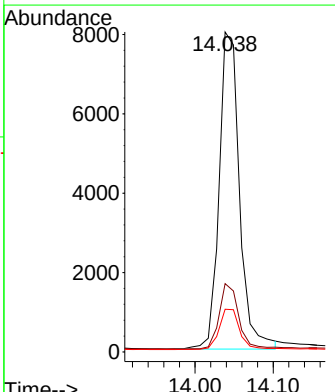
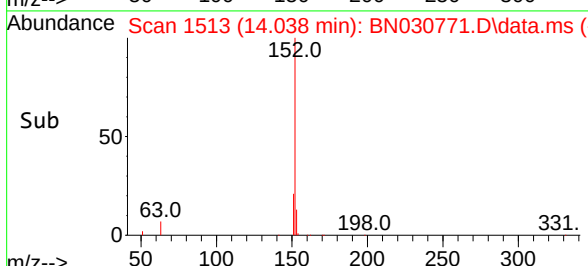
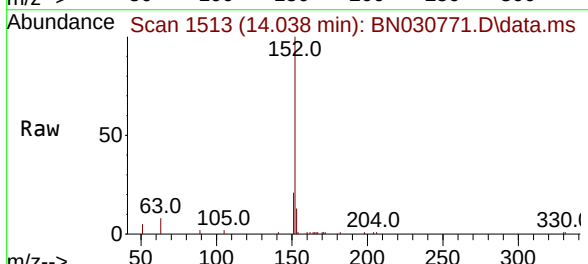
Manual Integrations
 APPROVED

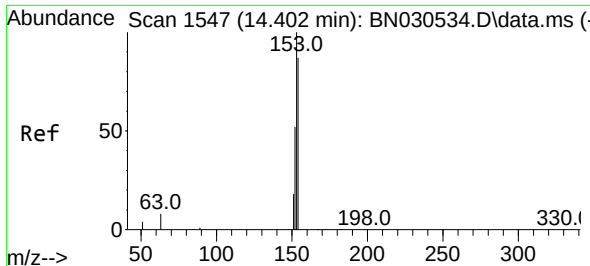
Reviewed By :Yogesh Patel 04/10/2024
 Supervised By :mohammad ahmed 04/10/2024



#16
 Acenaphthylene
 Concen: 0.354 ng
 RT: 14.038 min Scan# 1513
 Delta R.T. -0.021 min
 Lab File: BN030771.D
 Acq: 08 Apr 2024 16:35

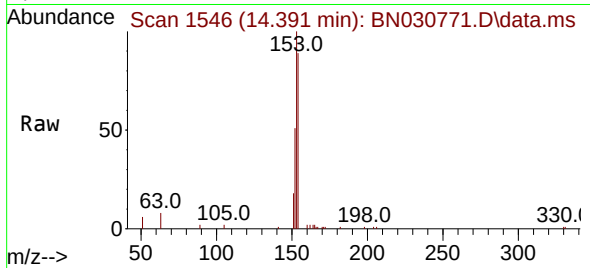
Tgt Ion:	152	Resp:	14483
Ion Ratio	Lower	Upper	
152	100		
151	19.5	15.6	23.4
153	12.8	10.3	15.5





#17
Acenaphthene
Concen: 0.370 ng
RT: 14.391 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN030771.D
Acq: 08 Apr 2024 16:35

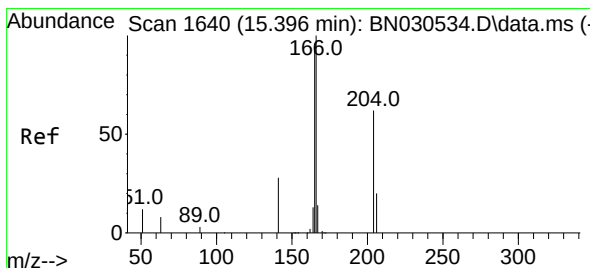
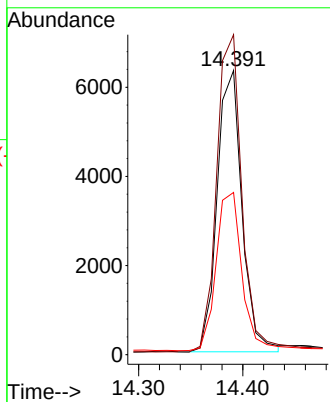
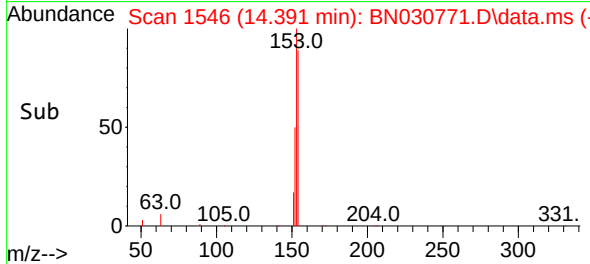
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:154 Resp: 1048
Ion Ratio Lower Upper
154 100
153 114.5 91.0 136.6
152 58.9 47.8 71.6

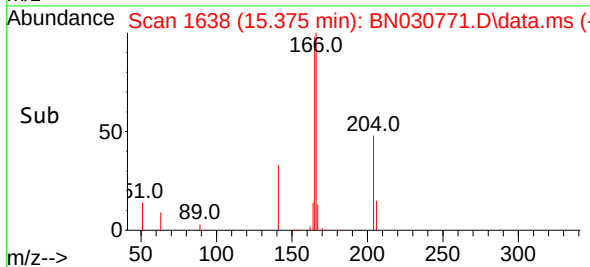
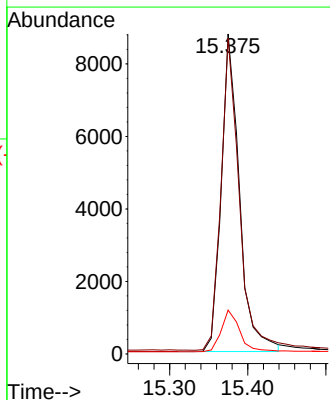
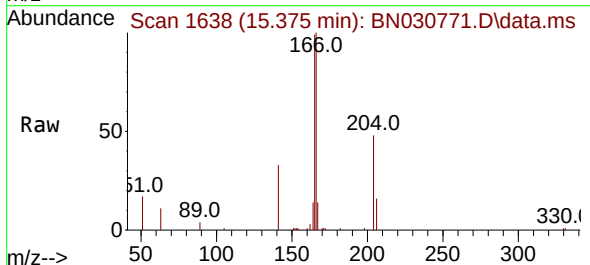
Manual Integrations
APPROVED

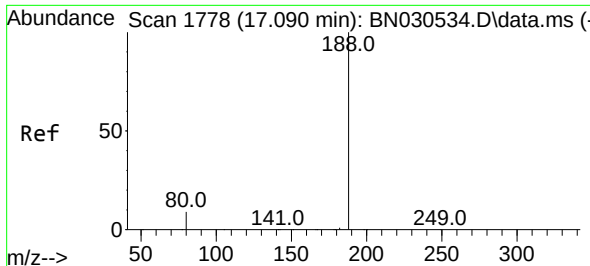
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#18
Fluorene
Concen: 0.384 ng
RT: 15.375 min Scan# 1638
Delta R.T. -0.021 min
Lab File: BN030771.D
Acq: 08 Apr 2024 16:35

Tgt Ion:166 Resp: 14155
Ion Ratio Lower Upper
166 100
165 97.9 77.9 116.9
167 13.3 10.8 16.2





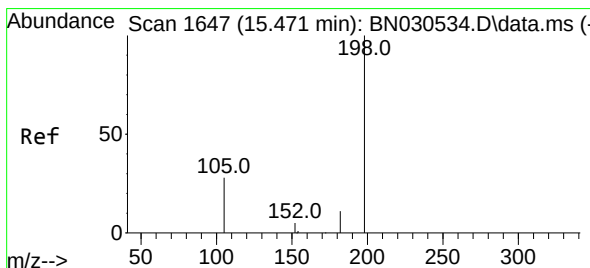
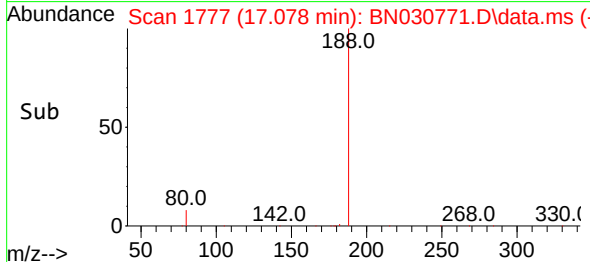
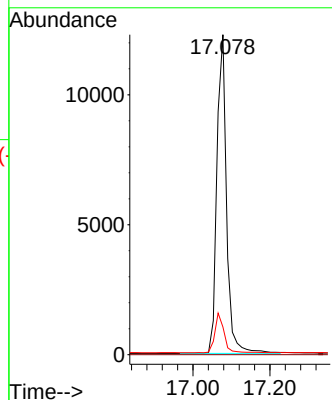
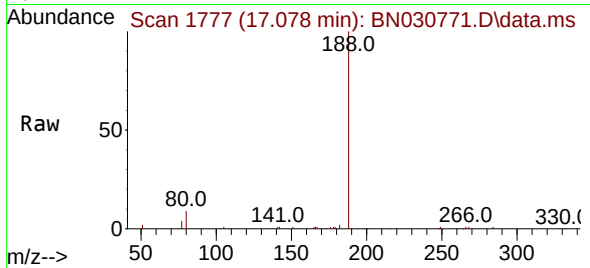
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.078 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN030771.D
Acq: 08 Apr 2024 16:35

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:188 Resp: 21324
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.6 7.4 11.0

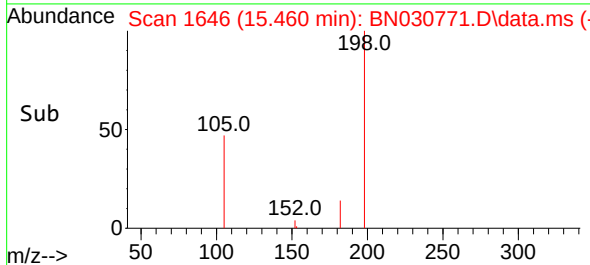
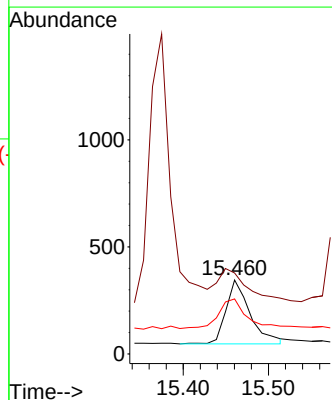
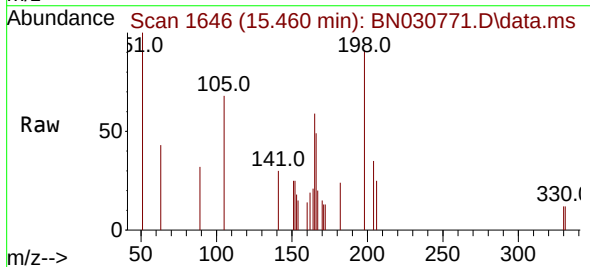
Manual Integrations
APPROVED

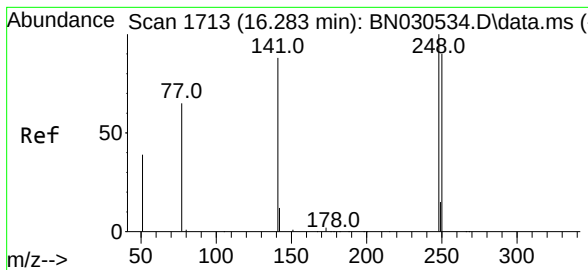
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.350 ng
RT: 15.460 min Scan# 1646
Delta R.T. -0.011 min
Lab File: BN030771.D
Acq: 08 Apr 2024 16:35

Tgt Ion:198 Resp: 585
Ion Ratio Lower Upper
198 100
51 109.6 57.8 86.6#
105 74.5 37.5 56.3#





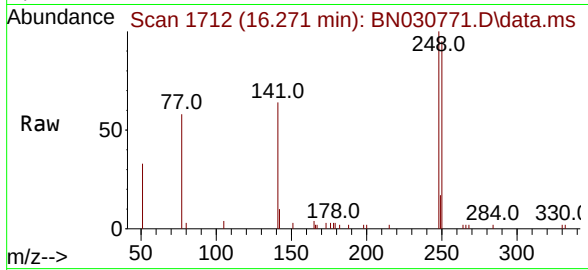
#21
4-Bromophenyl-phenylether
Concen: 0.362 ng
RT: 16.271 min Scan# 1712
Delta R.T. -0.012 min
Lab File: BN030771.D
Acq: 08 Apr 2024 16:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



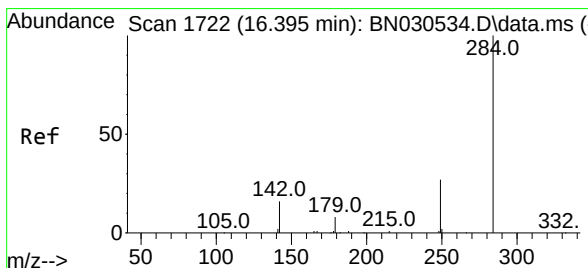
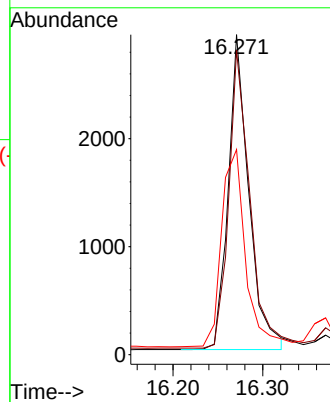
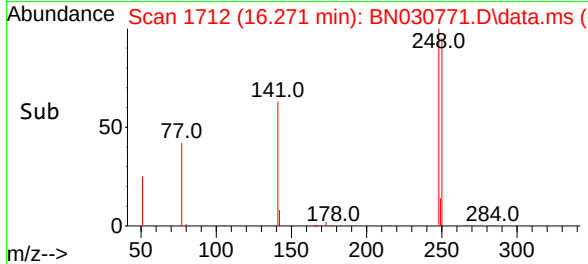
Tgt Ion:248 Resp: 466
Ion Ratio Lower Upper
248 100
250 95.2 72.2 108.2
141 64.1 71.1 106.7

Manual Integrations

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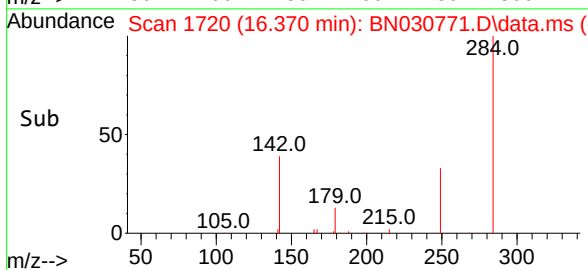
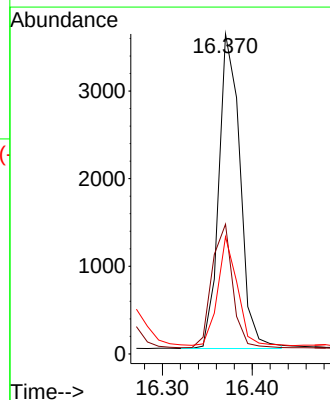
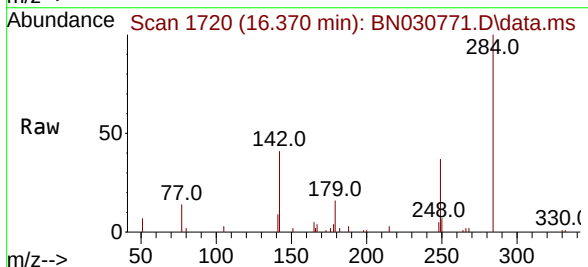
Reviewed By :Yogesh Patel 04/10/2024

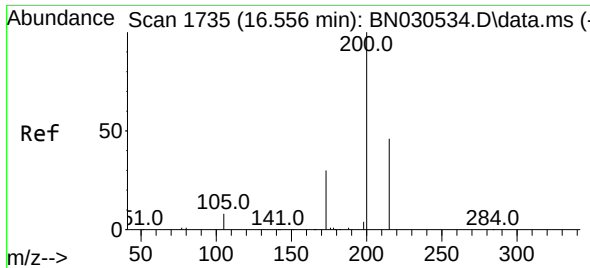
Supervised By :mohammad ahmed 04/10/2024



#22
Hexachlorobenzene
Concen: 0.386 ng
RT: 16.370 min Scan# 1720
Delta R.T. -0.025 min
Lab File: BN030771.D
Acq: 08 Apr 2024 16:35

Tgt Ion:284 Resp: 5930
Ion Ratio Lower Upper
284 100
142 38.2 31.8 47.6
249 31.3 25.8 38.6





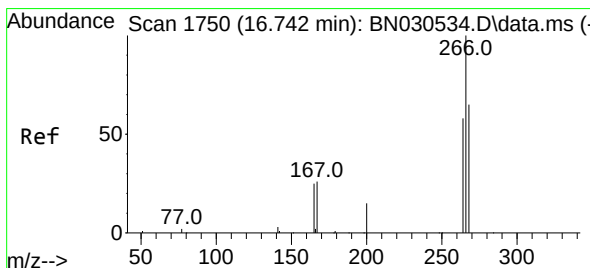
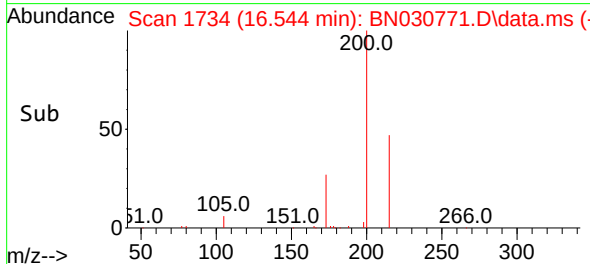
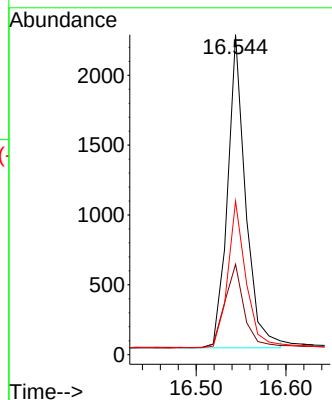
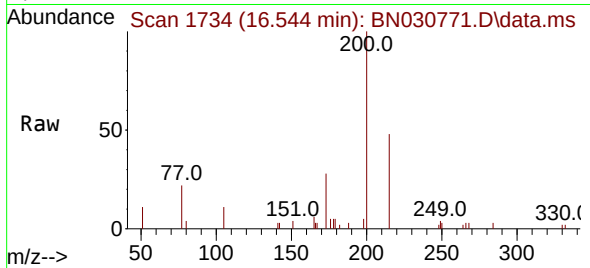
#23
Atrazine
Concen: 0.335 ng
RT: 16.544 min Scan# 1734
Delta R.T. -0.012 min
Lab File: BN030771.D
Acq: 08 Apr 2024 16:35

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 3130
Ion Ratio Lower Upper
200 100
173 28.2 25.0 37.6
215 48.0 37.4 56.2

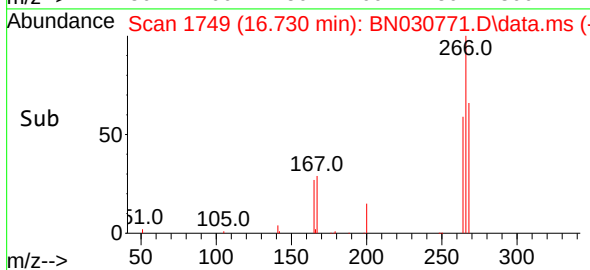
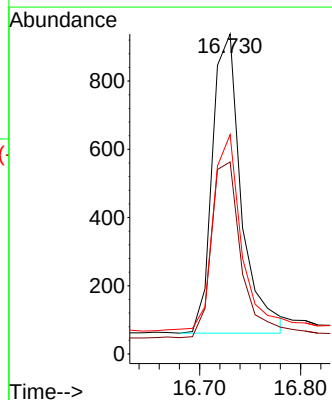
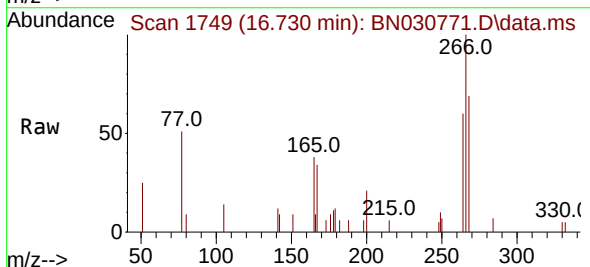
Manual Integrations
APPROVED

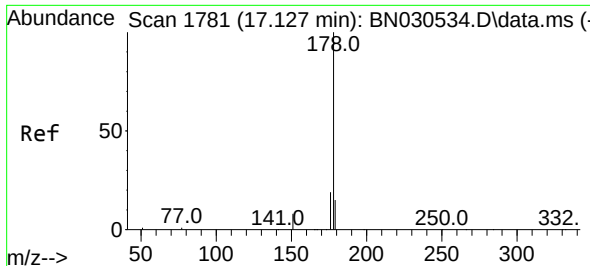
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#24
Pentachlorophenol
Concen: 0.447 ng
RT: 16.730 min Scan# 1749
Delta R.T. -0.012 min
Lab File: BN030771.D
Acq: 08 Apr 2024 16:35

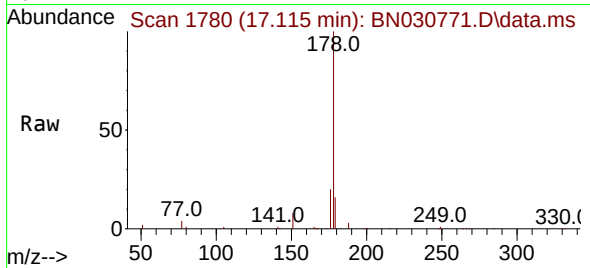
Tgt Ion:266 Resp: 1751
Ion Ratio Lower Upper
266 100
264 60.8 48.7 73.1
268 64.5 49.5 74.3





#25
Phenanthrene
Concen: 0.376 ng
RT: 17.115 min Scan# 1780
Delta R.T. -0.012 min
Lab File: BN030771.D
Acq: 08 Apr 2024 16:35

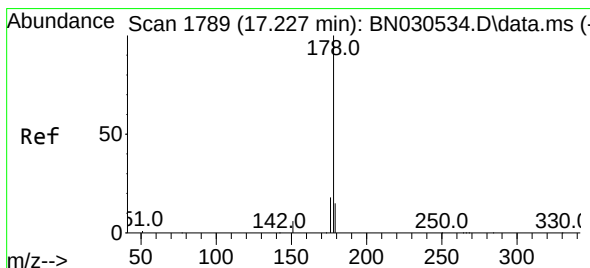
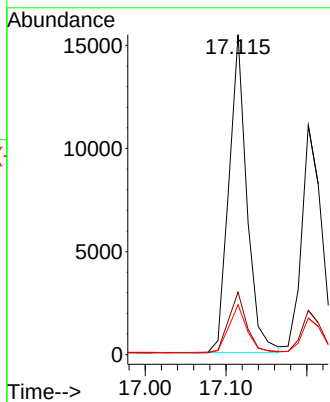
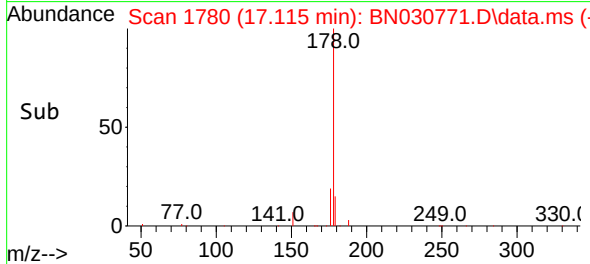
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:178 Resp: 2378
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.3 12.4 18.6

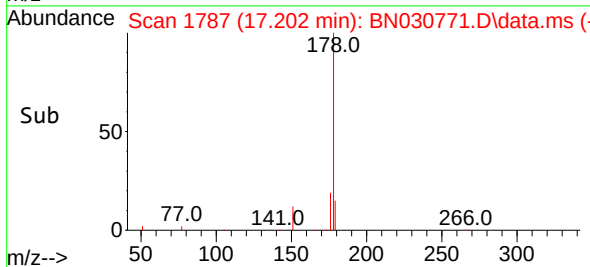
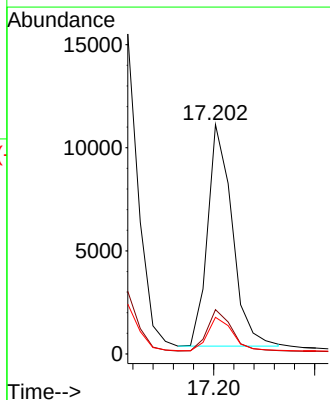
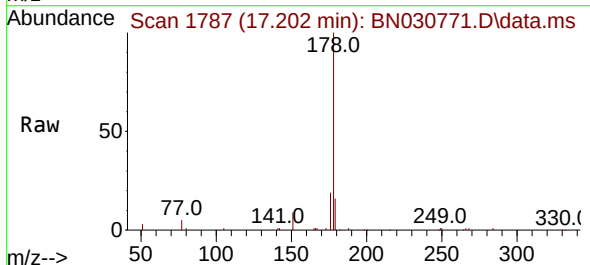
Manual Integrations
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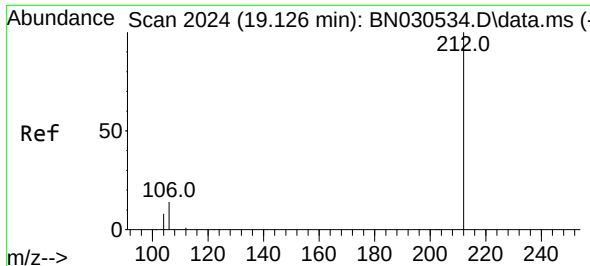
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#26
Anthracene
Concen: 0.343 ng
RT: 17.202 min Scan# 1787
Delta R.T. -0.025 min
Lab File: BN030771.D
Acq: 08 Apr 2024 16:35

Tgt Ion:178 Resp: 18206
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.1 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.380 ng
RT: 19.107 min Scan# 2020
Delta R.T. -0.019 min
Lab File: BN030771.D
Acq: 08 Apr 2024 16:35

Instrument :

BNA_N

ClientSampleId :

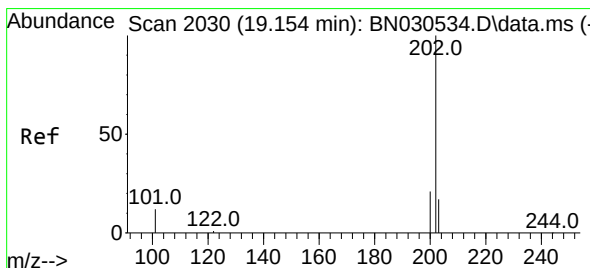
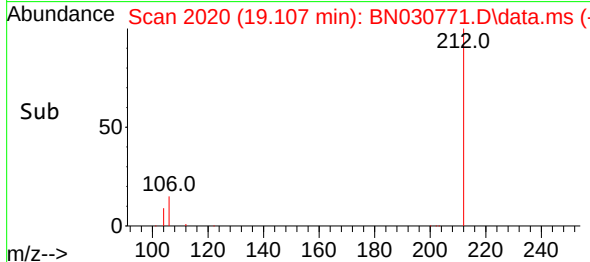
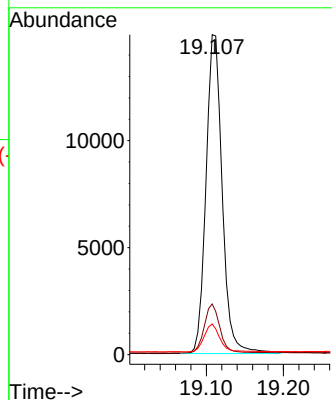
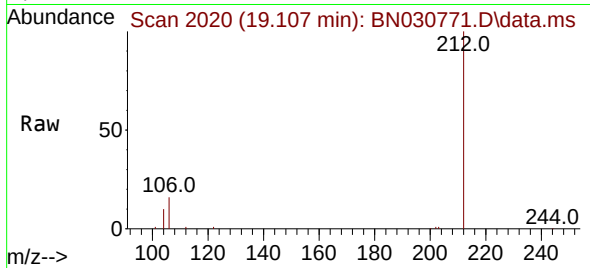
SSTDCCC0.4

Tgt Ion:212 Resp: 21850
Ion Ratio Lower Upper
212 100
106 15.0 11.8 17.6
104 8.3 6.6 9.8

Manual Integrations

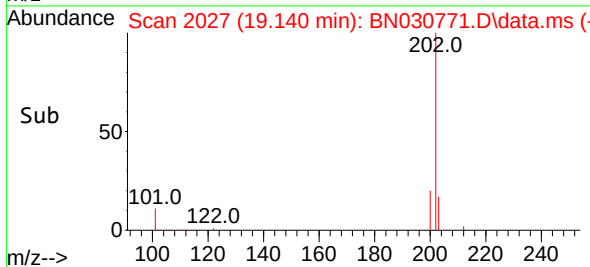
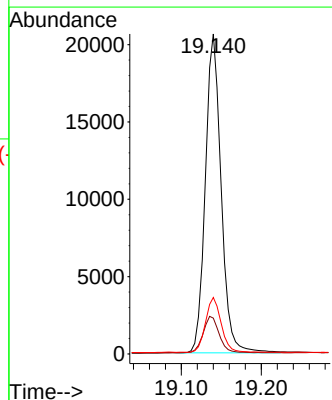
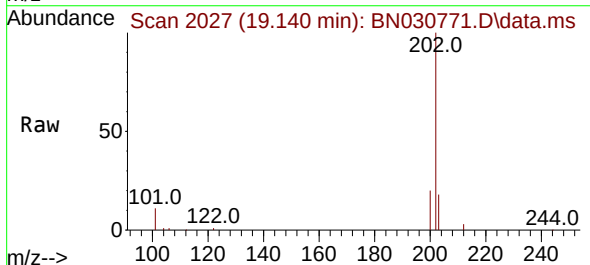
APPROVED

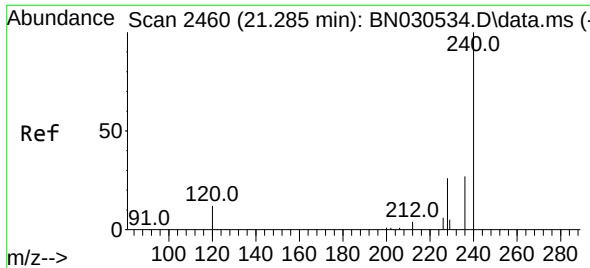
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#28
Fluoranthene
Concen: 0.377 ng
RT: 19.140 min Scan# 2027
Delta R.T. -0.014 min
Lab File: BN030771.D
Acq: 08 Apr 2024 16:35

Tgt Ion:202 Resp: 28333
Ion Ratio Lower Upper
202 100
101 11.9 9.4 14.0
203 17.2 13.7 20.5





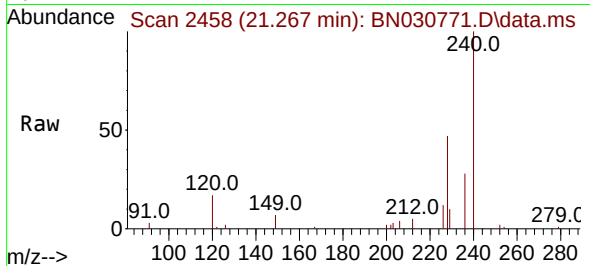
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.267 min Scan# 2458
Delta R.T. -0.018 min
Lab File: BN030771.D
Acq: 08 Apr 2024 16:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



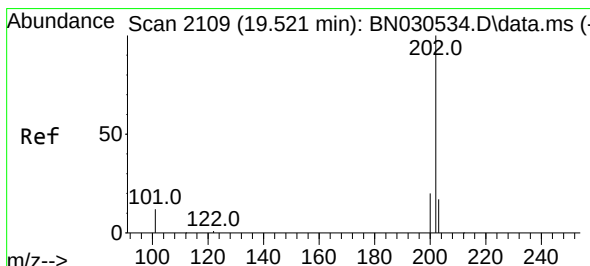
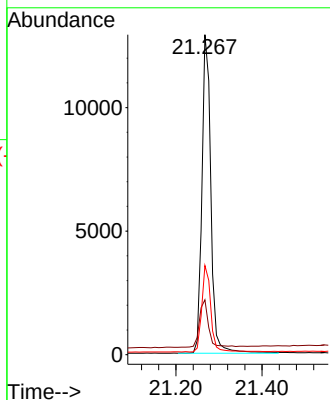
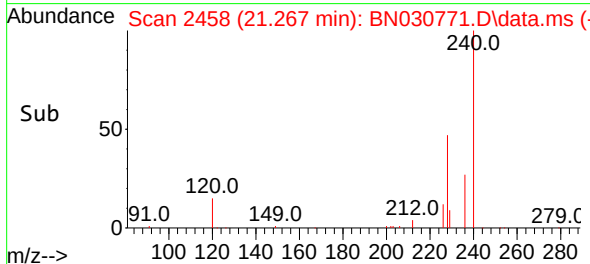
Tgt Ion:240 Resp: 18740
Ion Ratio Lower Upper
240 100
120 17.1 10.6 15.8
236 27.8 22.1 33.1

Manual Integrations

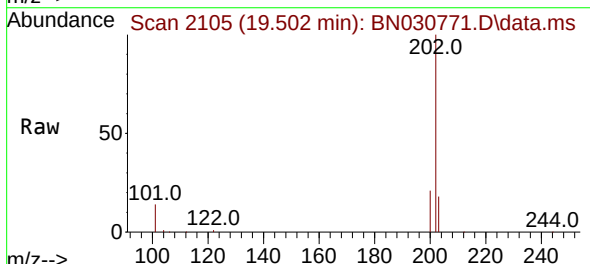
APPROVED

Reviewed By :Yogesh Patel 04/10/2024

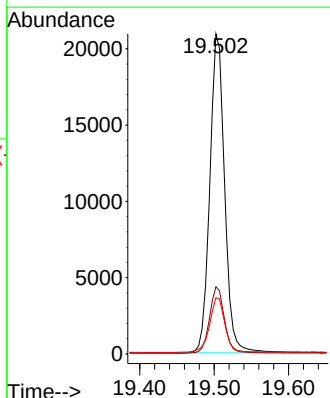
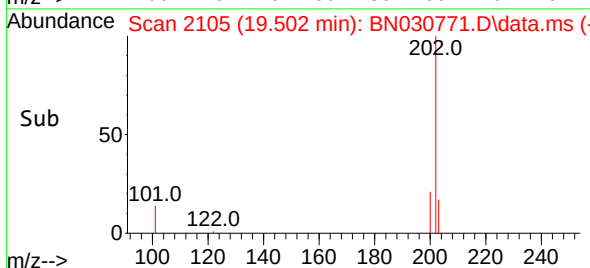
Supervised By :mohammad ahmed 04/10/2024

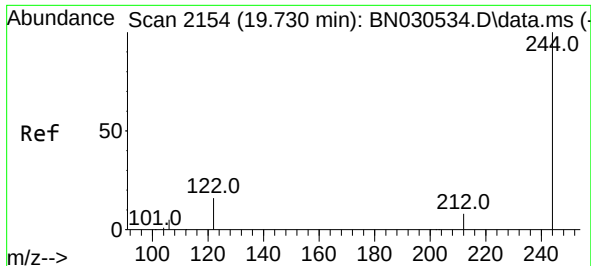


#30
Pyrene
Concen: 0.394 ng
RT: 19.502 min Scan# 2105
Delta R.T. -0.019 min
Lab File: BN030771.D
Acq: 08 Apr 2024 16:35



Tgt Ion:202 Resp: 28895
Ion Ratio Lower Upper
202 100
200 20.8 16.6 24.8
203 17.9 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.383 ng
 RT: 19.716 min Scan# 2154
 Delta R.T. -0.014 min
 Lab File: BN030771.D
 Acq: 08 Apr 2024 16:35

Instrument :

BNA_N

ClientSampleId :

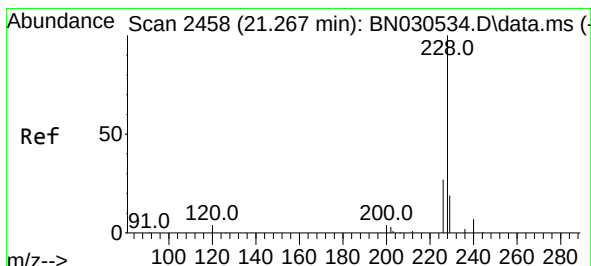
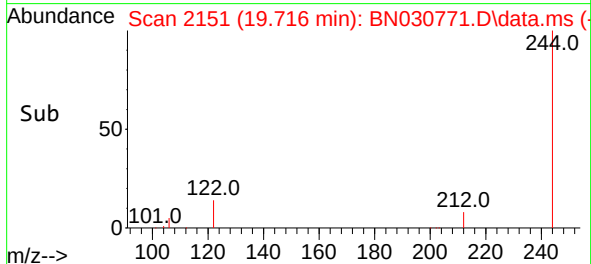
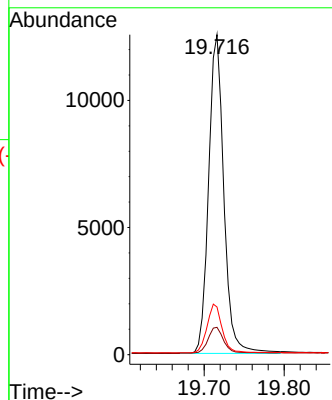
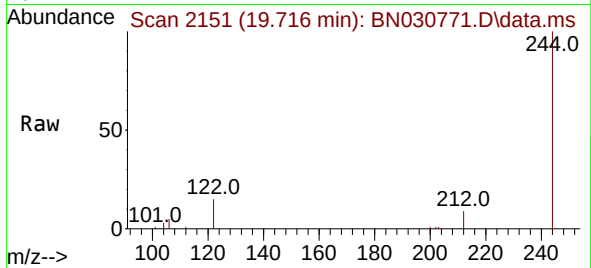
SSTDCCC0.4

Tgt Ion:244 Resp: 1656
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.9 10.3
 122 14.9 12.7 19.1

Manual Integrations

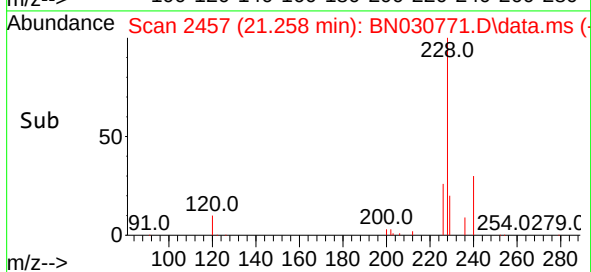
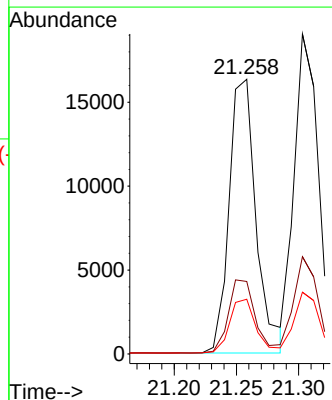
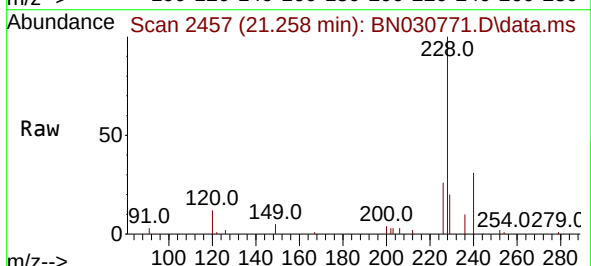
APPROVED

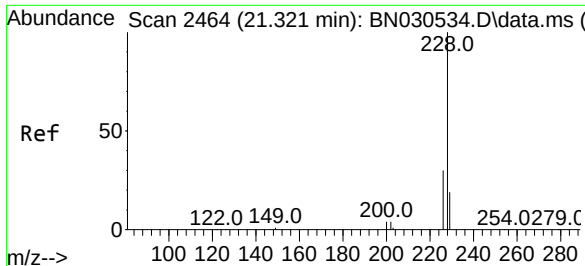
Reviewed By :Yogesh Patel 04/10/2024
 Supervised By :mohammad ahmed 04/10/2024



#32
 Benzo(a)anthracene
 Concen: 0.372 ng
 RT: 21.258 min Scan# 2457
 Delta R.T. -0.009 min
 Lab File: BN030771.D
 Acq: 08 Apr 2024 16:35

Tgt Ion:228 Resp: 24681
 Ion Ratio Lower Upper
 228 100
 226 26.4 21.8 32.8
 229 19.9 15.4 23.2





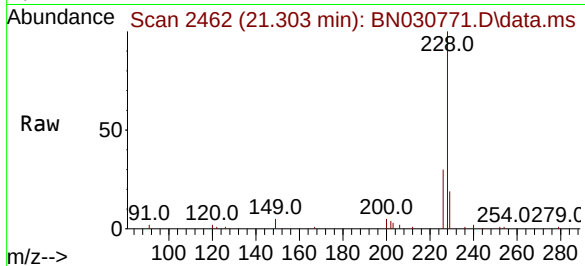
#33
Chrysene
Concen: 0.363 ng
RT: 21.303 min Scan# 2462
Delta R.T. -0.018 min
Lab File: BN030771.D
Acq: 08 Apr 2024 16:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

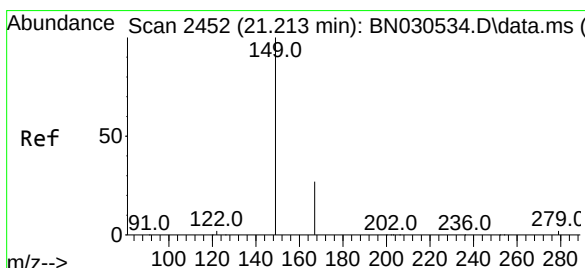
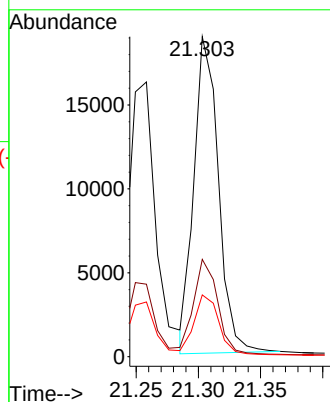
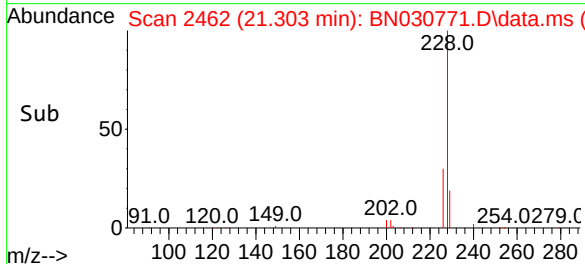


Tgt Ion:228 Resp: 25829
Ion Ratio Lower Upper
228 100
226 30.4 24.3 36.5
229 19.3 15.8 23.6

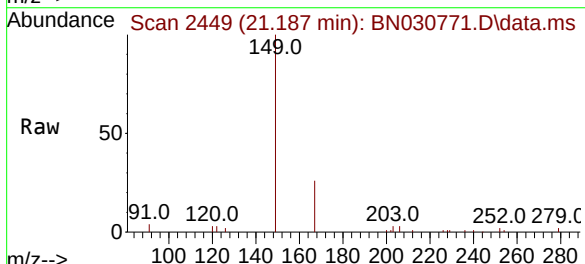
Manual Integrations

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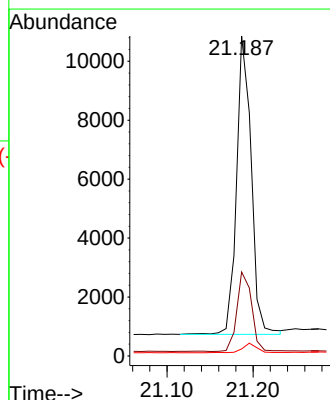
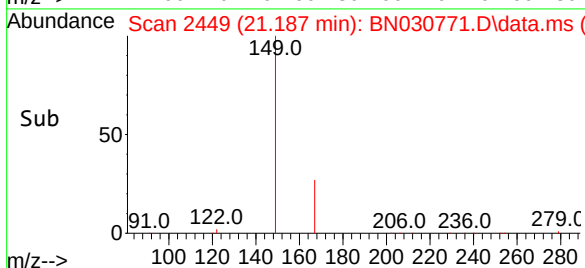
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024

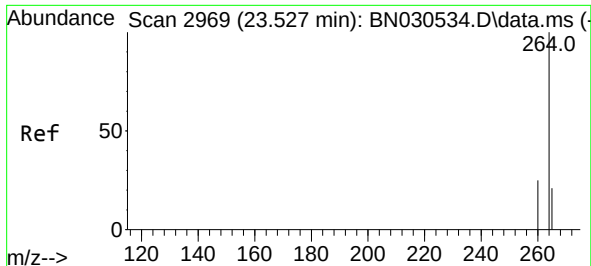


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.416 ng
RT: 21.187 min Scan# 2449
Delta R.T. -0.027 min
Lab File: BN030771.D
Acq: 08 Apr 2024 16:35



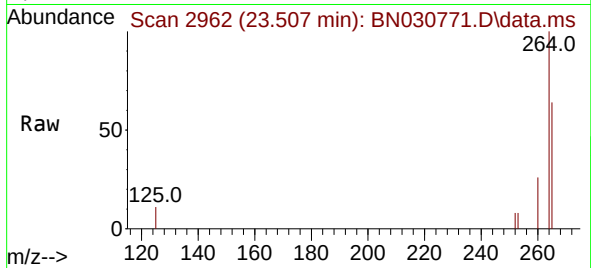
Tgt Ion:149 Resp: 11986
Ion Ratio Lower Upper
149 100
167 27.1 21.4 32.0
279 3.2 2.3 3.5





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.507 min Scan# 2962
Delta R.T. -0.020 min
Lab File: BN030771.D
Acq: 08 Apr 2024 16:35

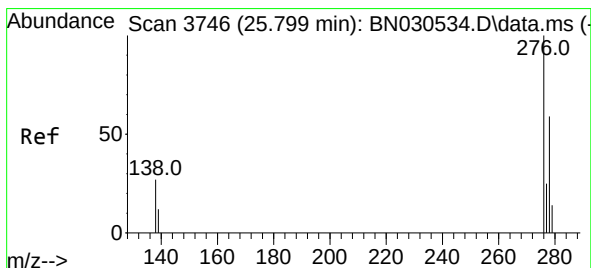
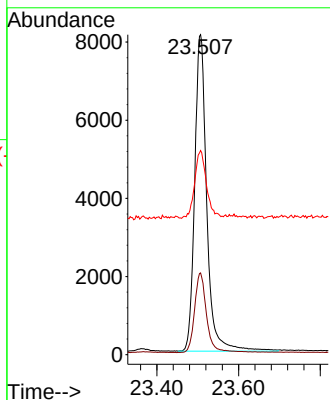
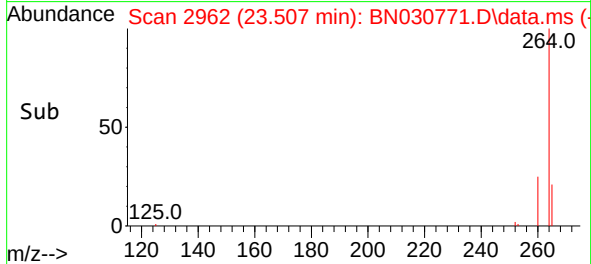
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:264 Resp: 16660
Ion Ratio Lower Upper
264 100
260 25.5 20.6 30.8
265 63.8 41.8 62.8

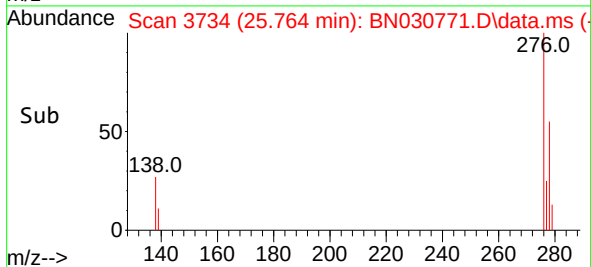
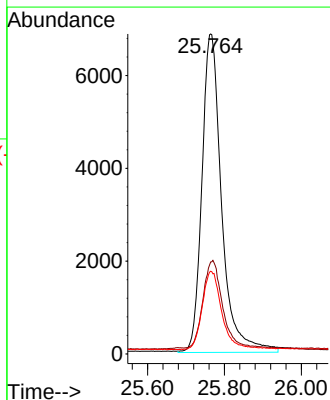
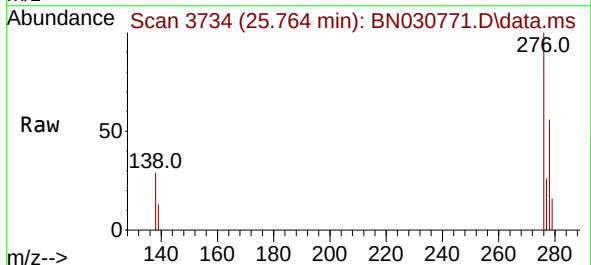
Manual Integrations
APPROVED

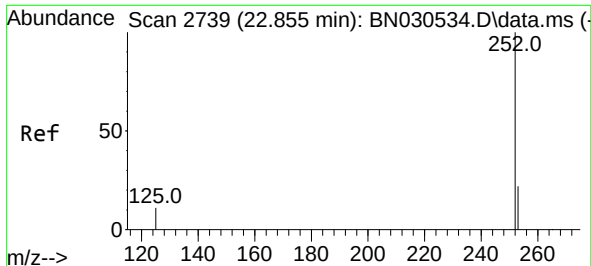
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.333 ng m
RT: 25.764 min Scan# 3734
Delta R.T. -0.035 min
Lab File: BN030771.D
Acq: 08 Apr 2024 16:35

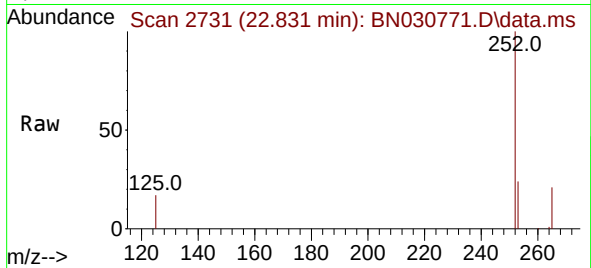
Tgt Ion:276 Resp: 24572
Ion Ratio Lower Upper
276 100
138 26.7 23.0 34.4
277 23.9 20.1 30.1





#37
Benzo(b)fluoranthene
Concen: 0.387 ng
RT: 22.831 min Scan# 21
Delta R.T. -0.023 min
Lab File: BN030771.D
Acq: 08 Apr 2024 16:35

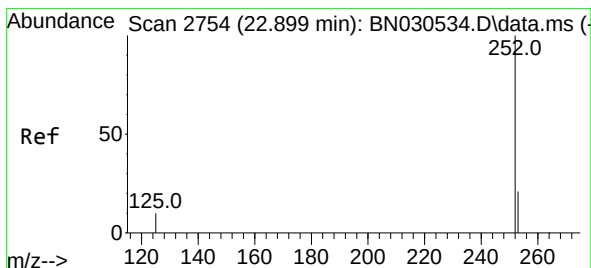
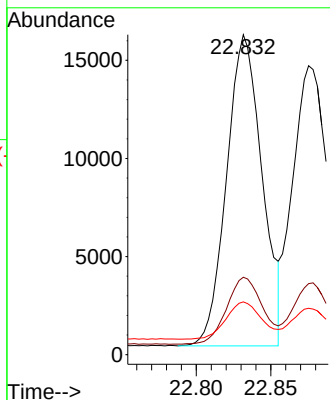
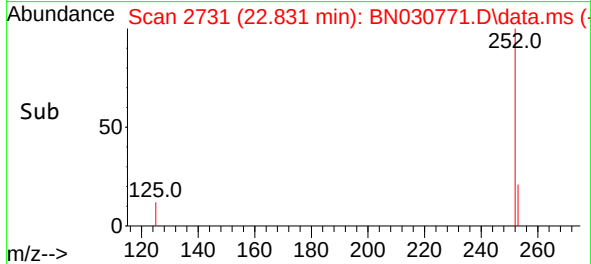
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:252 Resp: 26240
Ion Ratio Lower Upper
252 100
253 24.2 19.2 28.8
125 16.5 11.7 17.5

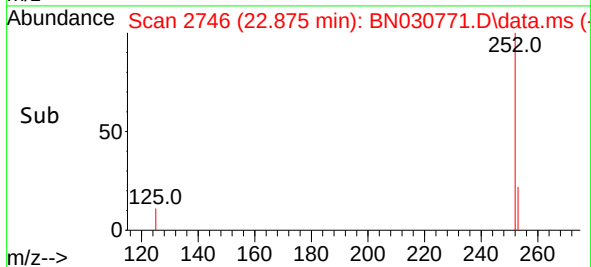
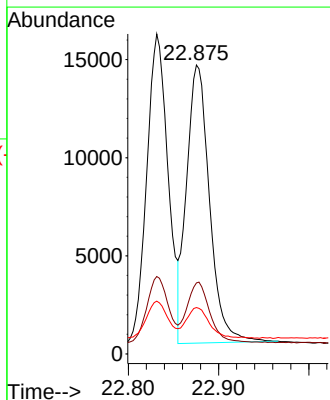
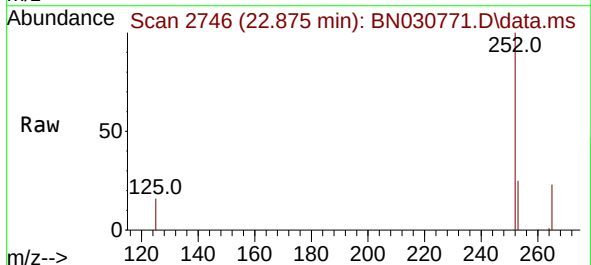
Manual Integrations
APPROVED

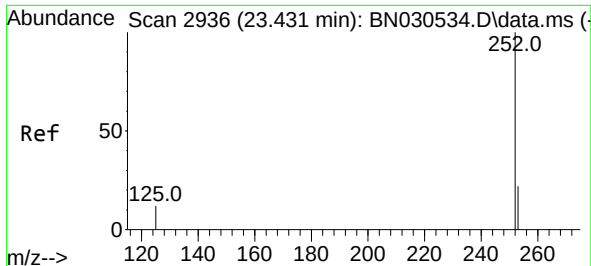
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#38
Benzo(k)fluoranthene
Concen: 0.368 ng
RT: 22.875 min Scan# 2746
Delta R.T. -0.023 min
Lab File: BN030771.D
Acq: 08 Apr 2024 16:35

Tgt Ion:252 Resp: 25023
Ion Ratio Lower Upper
252 100
253 24.6 18.9 28.3
125 16.0 11.5 17.3





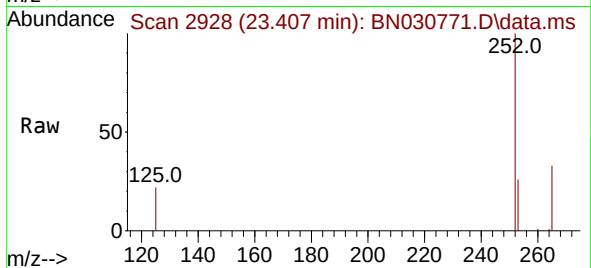
#39
Benzo(a)pyrene
Concen: 0.379 ng
RT: 23.407 min Scan# 2936
Delta R.T. -0.023 min
Lab File: BN030771.D
Acq: 08 Apr 2024 16:35

Instrument :

BN030771.D

ClientSampleId :

SSTDCCC0.4



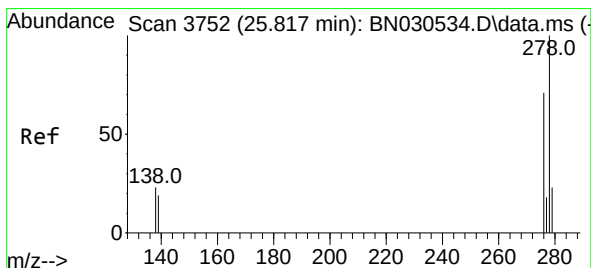
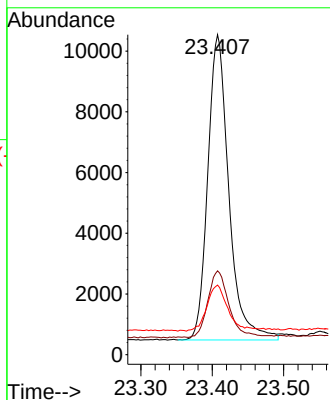
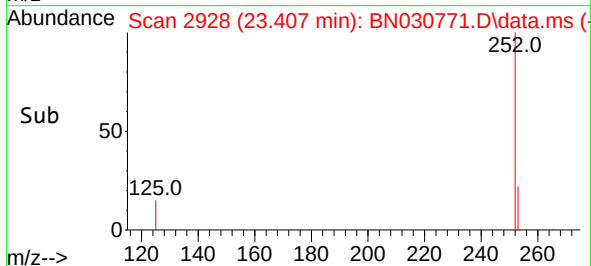
Tgt Ion:252 Resp: 20584
Ion Ratio Lower Upper
252 100
253 26.2 20.0 30.0
125 21.8 14.3 21.5

Manual Integrations

APPROVED

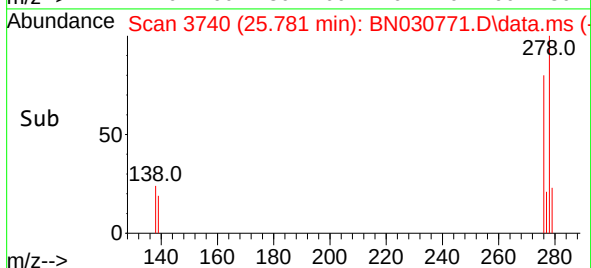
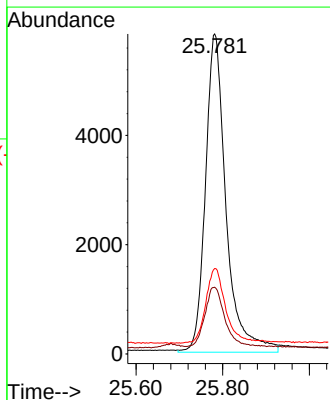
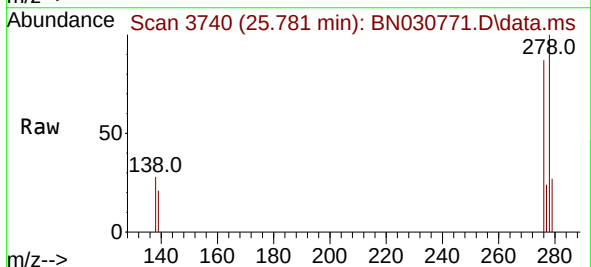
Reviewed By :Yogesh Patel 04/10/2024

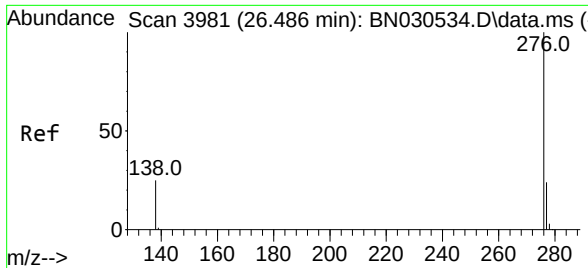
Supervised By :mohammad ahmed 04/10/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.329 ng m
RT: 25.781 min Scan# 3740
Delta R.T. -0.035 min
Lab File: BN030771.D
Acq: 08 Apr 2024 16:35

Tgt Ion:278 Resp: 19252
Ion Ratio Lower Upper
278 100
139 20.8 16.2 24.2
279 26.7 20.6 30.8





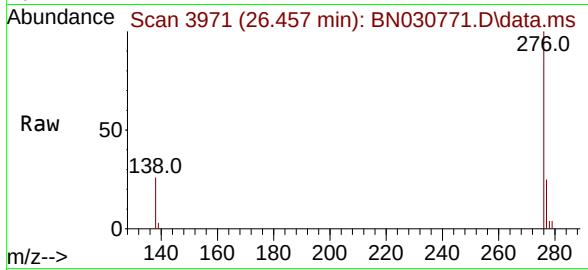
#41
 Benzo(g,h,i)perylene
 Concen: 0.340 ng m
 RT: 26.457 min Scan# 3981
 Delta R.T. -0.029 min
 Lab File: BN030771.D
 Acq: 08 Apr 2024 16:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:276 Resp: 21358

Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.8	29.6
138	26.0	20.6	31.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/10/2024

Supervised By :mohammad ahmed 04/10/2024

