

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040824\
 Data File : BN030774.D
 Acq On : 08 Apr 2024 18:24
 Operator : MA/JU
 Sample : PB160031BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB160031BS

Manual Integrations
 APPROVED

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

Quant Time: Apr 08 18:49:49 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	5459	0.400	ng	-0.01
7) Naphthalene-d8	10.464	136	16470	0.400	ng	-0.02
13) Acenaphthene-d10	14.327	164	9878	0.400	ng	-0.01
19) Phenanthrene-d10	17.078	188	24708	0.400	ng	-0.01
29) Chrysene-d12	21.267	240	20170	0.400	ng	-0.02
35) Perylene-d12	23.507	264	16116	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.284	112	4668	0.393	ng	-0.01
5) Phenol-d6	6.859	99	5530	0.362	ng	-0.01
8) Nitrobenzene-d5	8.841	82	3687	0.319	ng	-0.01
11) 2-Methylnaphthalene-d10	12.058	152	11545m	0.458	ng	-0.02
14) 2,4,6-Tribromophenol	15.824	330	1136	0.304	ng	-0.01
15) 2-Fluorobiphenyl	12.948	172	12323	0.323	ng	-0.02
27) Fluoranthene-d10	19.107	212	22456	0.337	ng	-0.02
31) Terphenyl-d14	19.716	244	16428	0.353	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.226	88	1693	0.257	ng	# 26
3) n-Nitrosodimethylamine	3.537	42	1996	0.313	ng	# 92
6) bis(2-Chloroethyl)ether	7.119	93	5095	0.338	ng	98
9) Naphthalene	10.517	128	15555	0.341	ng	99
10) Hexachlorobutadiene	10.795	225	3027	0.325	ng	# 99
12) 2-Methylnaphthalene	12.134	142	10513	0.351	ng	99
16) Acenaphthylene	14.038	152	15288	0.342	ng	100
17) Acenaphthene	14.391	154	10204	0.329	ng	98
18) Fluorene	15.375	166	14109	0.350	ng	100
20) 4,6-Dinitro-2-methylph...	15.460	198	579	0.324	ng	# 64
21) 4-Bromophenyl-phenylether	16.271	248	4656	0.312	ng	# 85
22) Hexachlorobenzene	16.370	284	5719	0.321	ng	98
23) Atrazine	16.544	200	3335	0.307	ng	97
24) Pentachlorophenol	16.730	266	2499	0.511	ng	97
25) Phenanthrene	17.115	178	24967	0.341	ng	100
26) Anthracene	17.202	178	19886	0.324	ng	100
28) Fluoranthene	19.140	202	28666	0.329	ng	100
30) Pyrene	19.502	202	29113	0.369	ng	100
32) Benzo(a)anthracene	21.249	228	26704	0.374	ng	99
33) Chrysene	21.303	228	28426	0.371	ng	99
34) Bis(2-ethylhexyl)phtha...	21.187	149	10928	0.353	ng	99
36) Indeno(1,2,3-cd)pyrene	25.767	276	23411	0.328	ng	100
37) Benzo(b)fluoranthene	22.834	252	25868	0.395	ng	98
38) Benzo(k)fluoranthene	22.875	252	25689	0.390	ng	97
39) Benzo(a)pyrene	23.407	252	20410	0.389	ng	97
40) Dibenzo(a,h)anthracene	25.781	278	18044	0.319	ng	98
41) Benzo(g,h,i)perylene	26.451	276	19627	0.323	ng	99

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

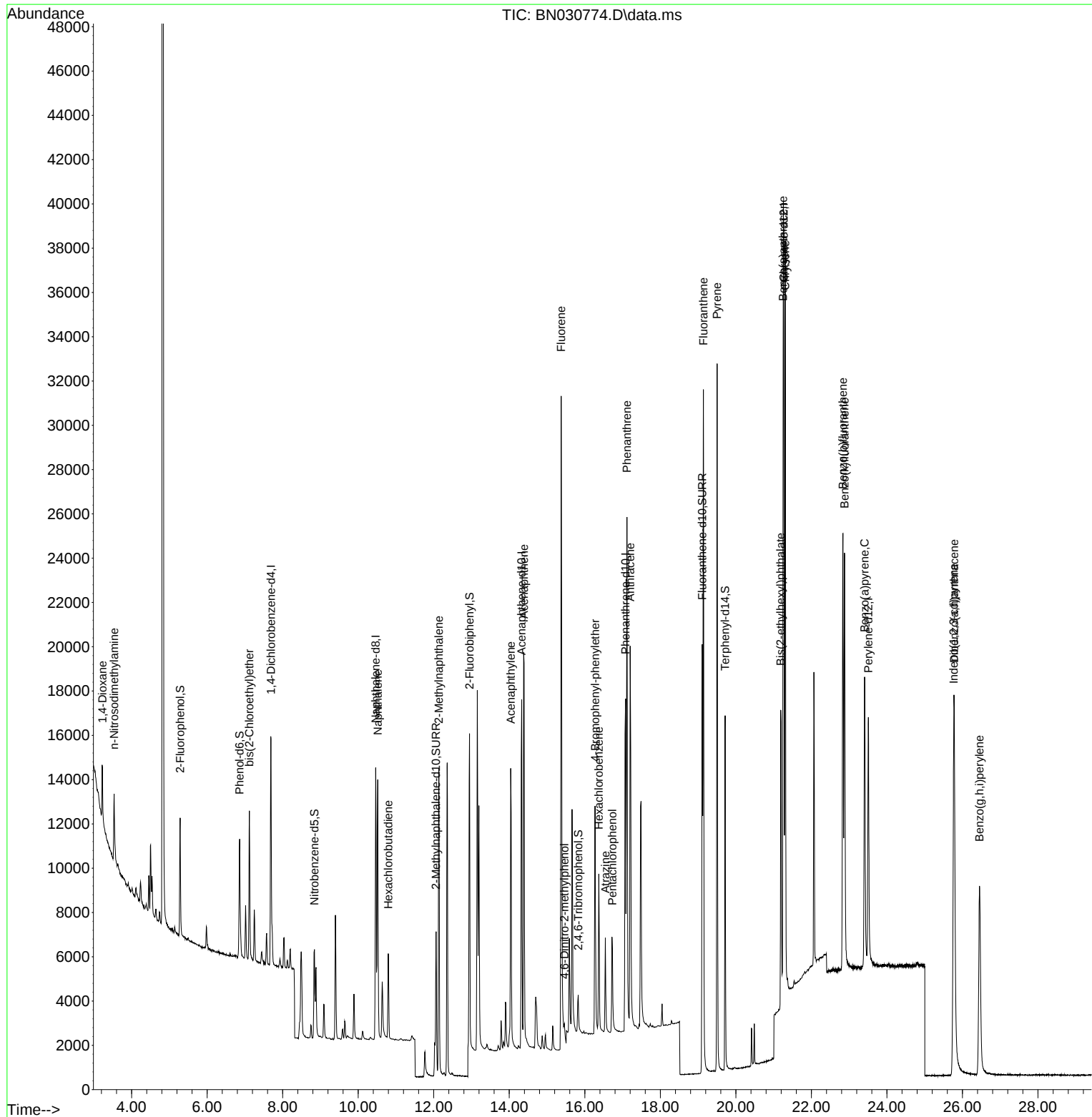
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Data File : BN030774.D
Acq On : 08 Apr 2024 18:24
Operator : MA/JU
Sample : PB160031BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

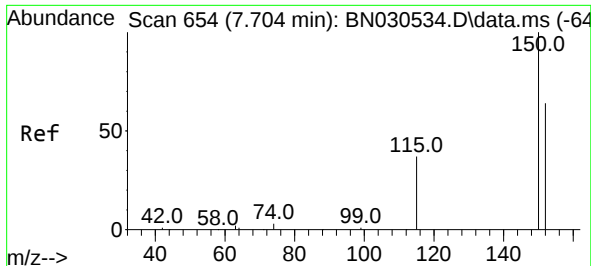
Instrument :
BNA_N
ClientSampleId :
PB160031BS

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

Quant Time: Apr 08 18:49:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN033024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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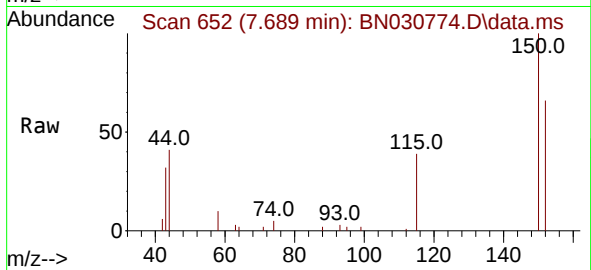
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.689 min Scan# 61
 Delta R.T. -0.015 min
 Lab File: BN030774.D
 Acq: 08 Apr 2024 18:24

Instrument :

BNA_N

ClientSampleId :

PB160031BS



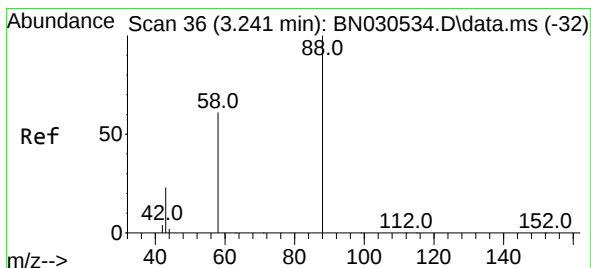
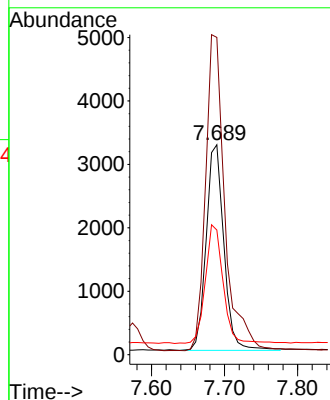
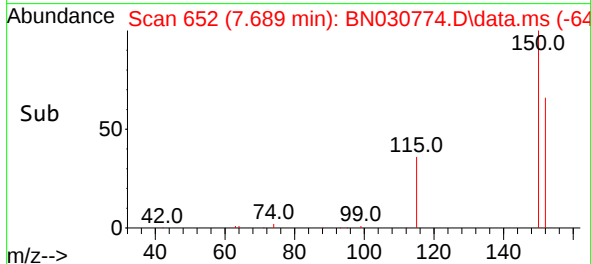
Tgt Ion:152 Resp: 5458
 Ion Ratio Lower Upper
 152 100
 150 151.1 124.2 186.4
 115 59.4 48.6 72.8

Manual Integrations

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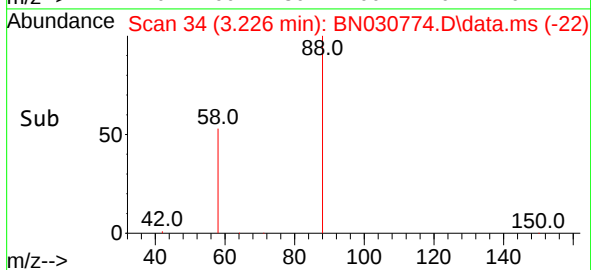
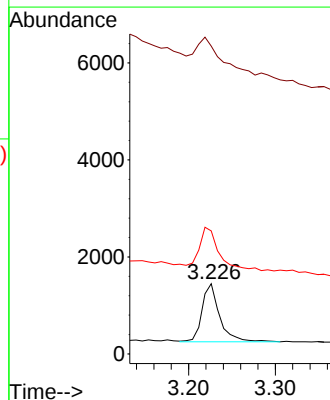
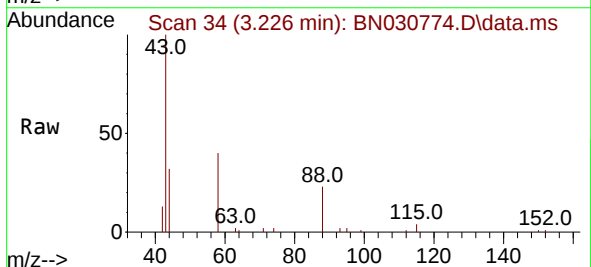
Reviewed By :Yogesh Patel 04/10/2024

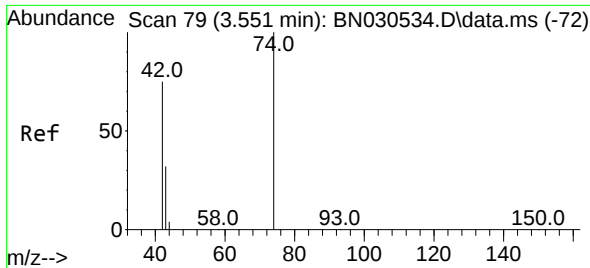
Supervised By :mohammad ahmed 04/10/2024



#2
 1,4-Dioxane
 Concen: 0.257 ng
 RT: 3.226 min Scan# 34
 Delta R.T. -0.014 min
 Lab File: BN030774.D
 Acq: 08 Apr 2024 18:24

Tgt Ion: 88 Resp: 1693
 Ion Ratio Lower Upper
 88 100
 43 129.2 21.9 32.9#
 58 86.5 53.4 80.2#





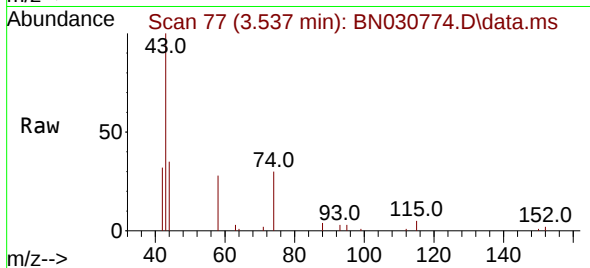
#3
n-Nitrosodimethylamine
Concen: 0.313 ng
RT: 3.537 min Scan# 71
Delta R.T. -0.014 min
Lab File: BN030774.D
Acq: 08 Apr 2024 18:24

Instrument :

BNA_N

ClientSampleId :

PB160031BS

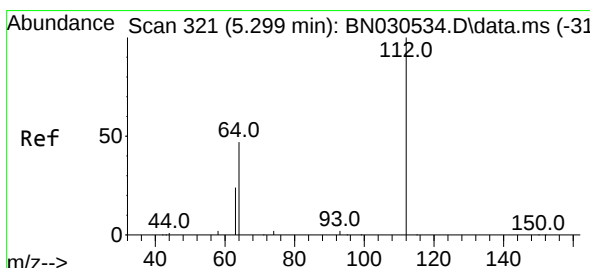
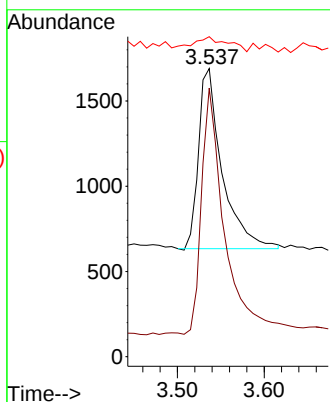
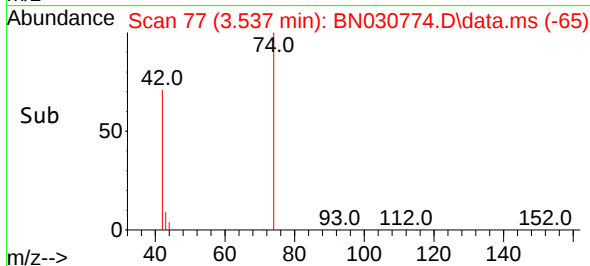


Tgt Ion: 42 Resp: 1990
Ion Ratio Lower Upper
42 100
74 134.5 100.9 151.3
44 11.9 5.8 8.6

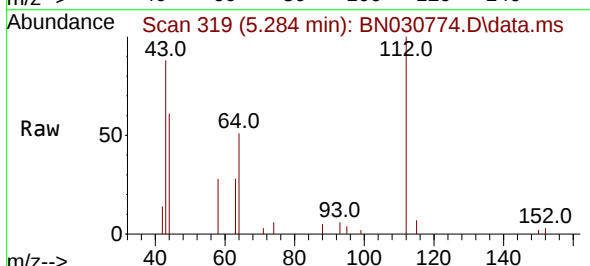
Manual Integrations

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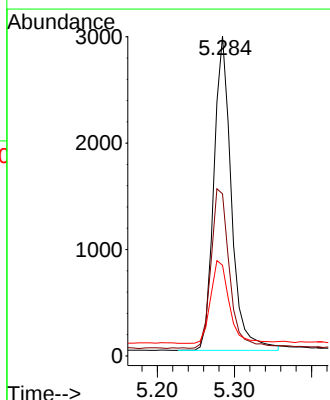
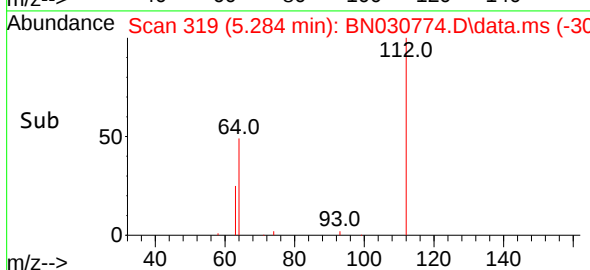
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024

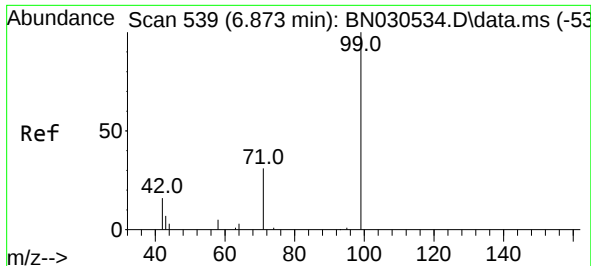


#4
2-Fluorophenol
Concen: 0.393 ng
RT: 5.284 min Scan# 319
Delta R.T. -0.014 min
Lab File: BN030774.D
Acq: 08 Apr 2024 18:24



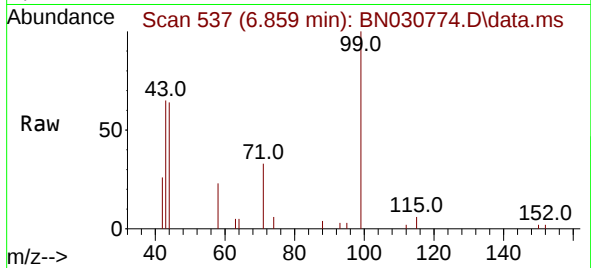
Tgt Ion:112 Resp: 4668
Ion Ratio Lower Upper
112 100
64 53.3 43.2 64.8
63 27.7 22.5 33.7





#5
Phenol-d6
Concen: 0.362 ng
RT: 6.859 min Scan# 51
Delta R.T. -0.014 min
Lab File: BN030774.D
Acq: 08 Apr 2024 18:24

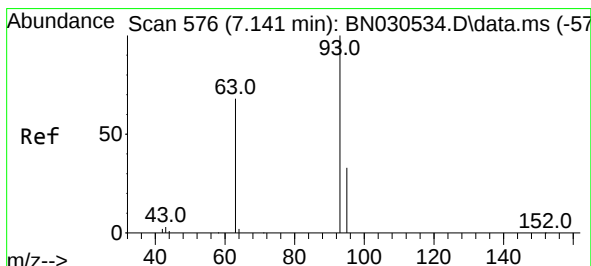
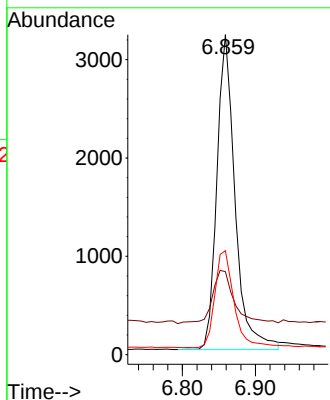
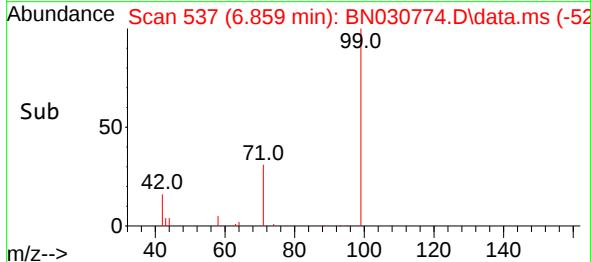
Instrument :
BNA_N
ClientSampleId :
PB160031BS



Tgt Ion: 99 Resp: 5530
Ion Ratio Lower Upper
99 100
42 20.3 15.8 23.6
71 32.6 25.9 38.9

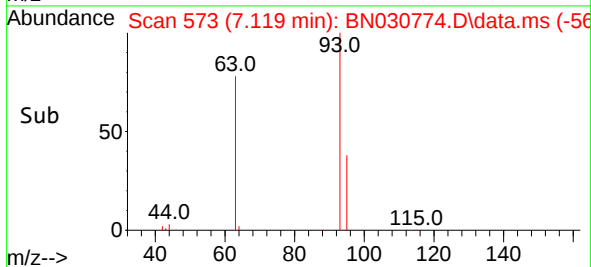
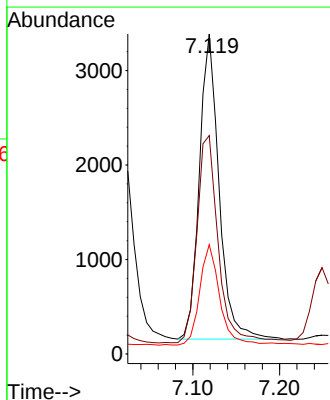
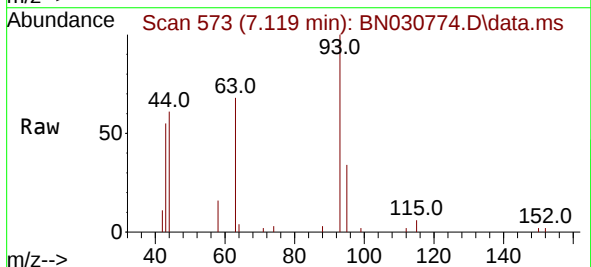
Manual Integrations
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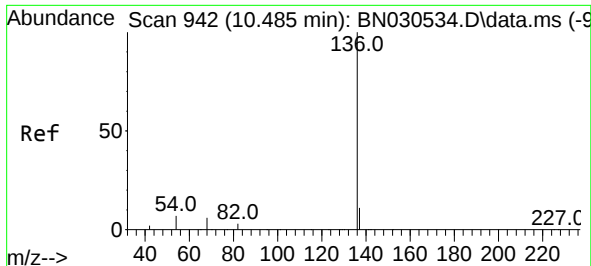
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.338 ng
RT: 7.119 min Scan# 573
Delta R.T. -0.022 min
Lab File: BN030774.D
Acq: 08 Apr 2024 18:24

Tgt Ion: 93 Resp: 5095
Ion Ratio Lower Upper
93 100
63 74.0 60.5 90.7
95 33.7 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: BN030774.D
Acq: 08 Apr 2024 18:24

Instrument :

BNA_N

ClientSampleId :

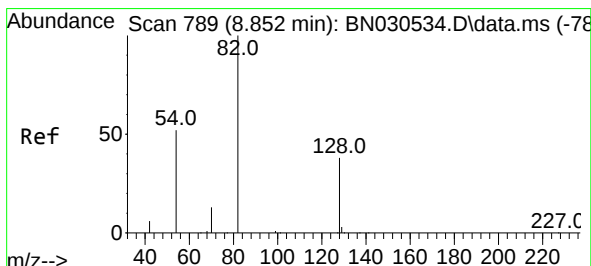
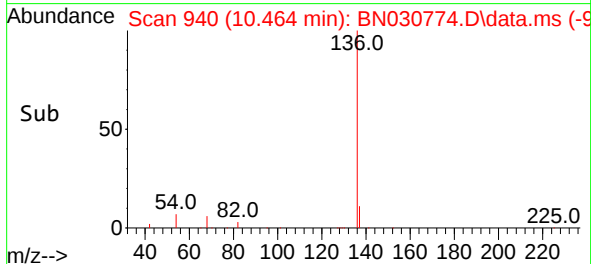
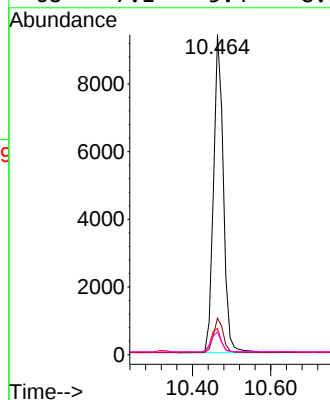
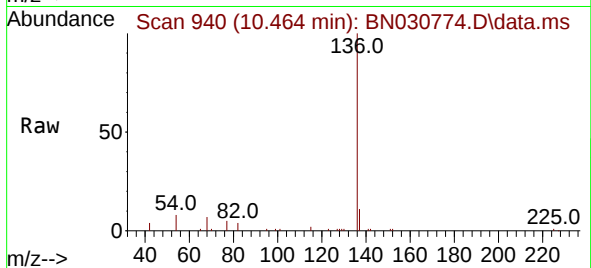
PB160031BS

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	8.2	6.4	9.6
68	7.1	5.4	8.0

Manual Integrations

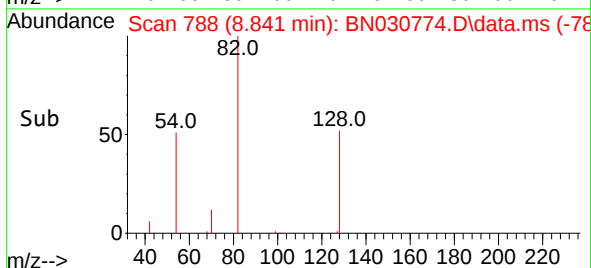
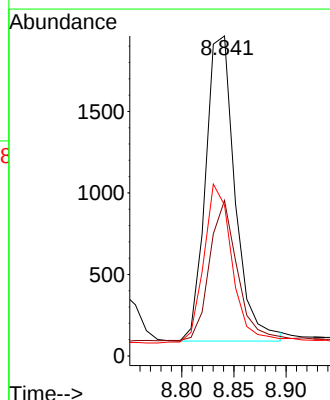
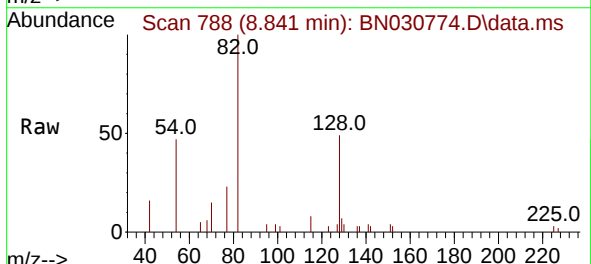
APPROVED

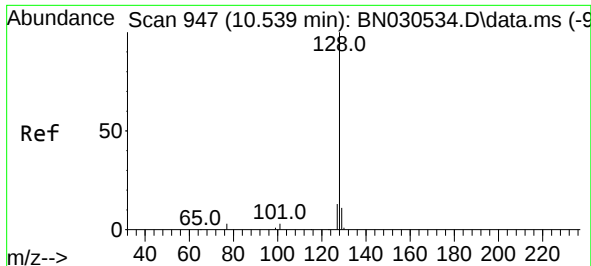
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#8
Nitrobenzene-d5
Concen: 0.319 ng
RT: 8.841 min Scan# 788
Delta R.T. -0.011 min
Lab File: BN030774.D
Acq: 08 Apr 2024 18:24

Tgt Ion	Ratio	Lower	Upper
82	100		
128	48.6	32.3	48.5
54	47.2	42.7	64.1





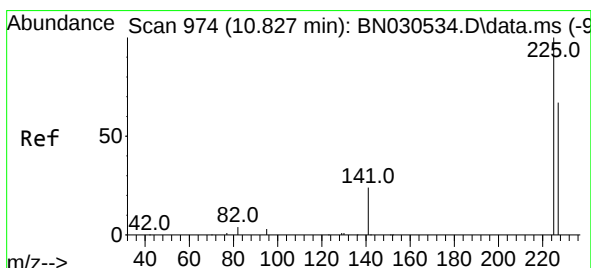
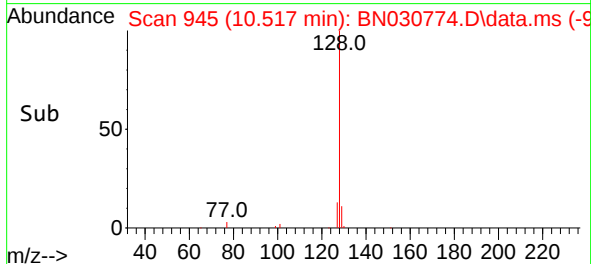
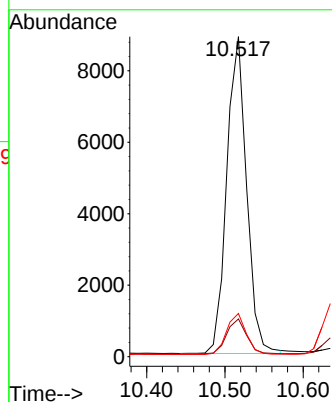
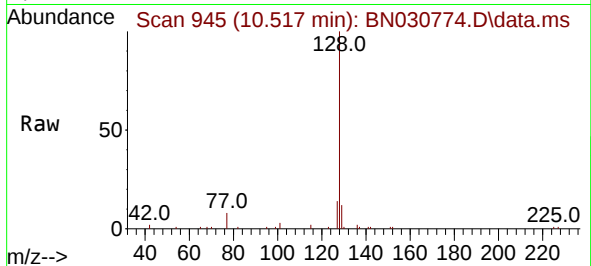
#9
Naphthalene
Concen: 0.341 ng
RT: 10.517 min Scan# 945
Delta R.T. -0.021 min
Lab File: BN030774.D
Acq: 08 Apr 2024 18:24

Instrument :
BNA_N
ClientSampleId :
PB160031BS

Tgt Ion:128 Resp: 1555
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.6
127 13.5 10.5 15.7

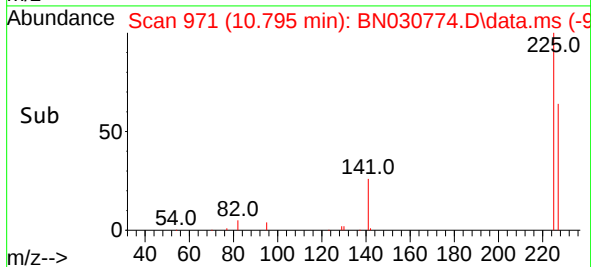
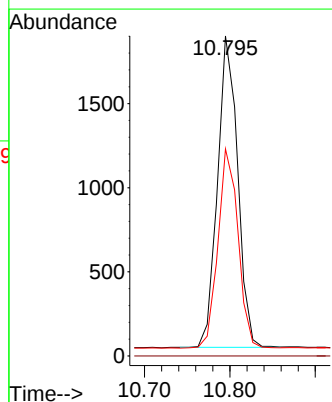
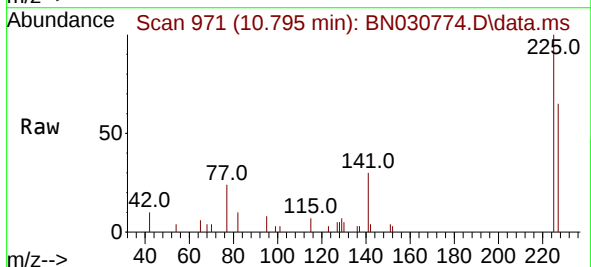
Manual Integrations
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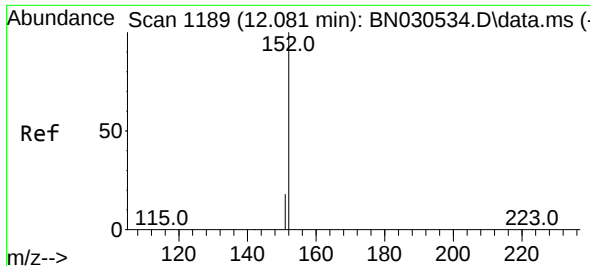
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#10
Hexachlorobutadiene
Concen: 0.325 ng
RT: 10.795 min Scan# 971
Delta R.T. -0.032 min
Lab File: BN030774.D
Acq: 08 Apr 2024 18:24

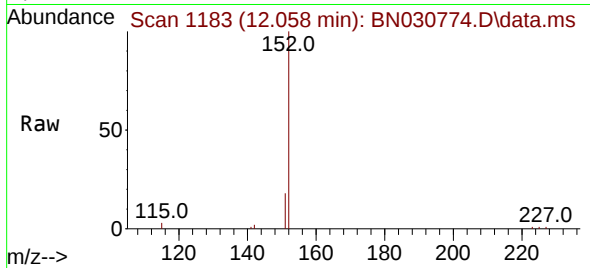
Tgt Ion:225 Resp: 3027
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 51.4 77.2





#11
2-Methylnaphthalene-d10
Concen: 0.458 ng m
RT: 12.058 min Scan# 1189
Delta R.T. -0.023 min
Lab File: BN030774.D
Acq: 08 Apr 2024 18:24

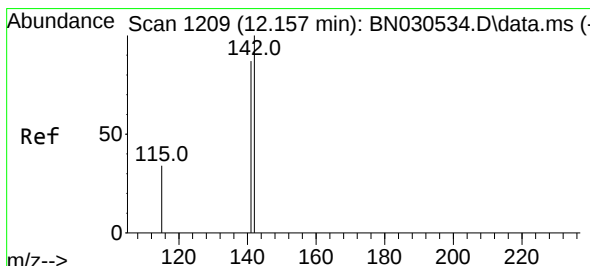
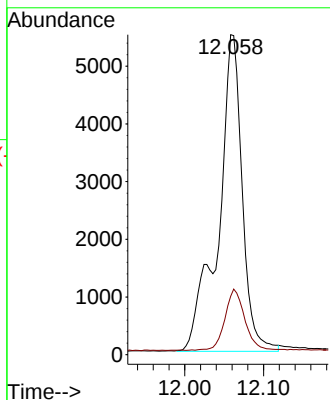
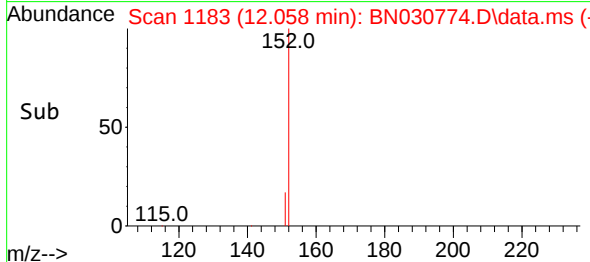
Instrument :
BNA_N
ClientSampleId :
PB160031BS



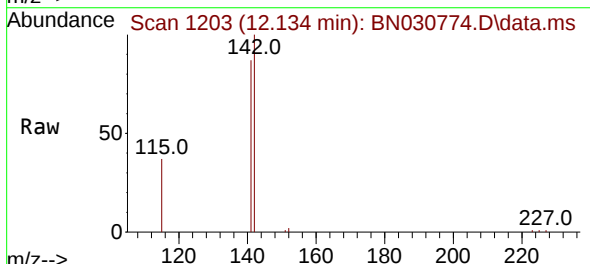
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Ion Ratio Lower Upper
152 100
151 16.2 16.7 25.1

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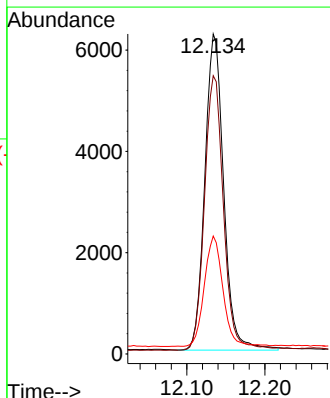
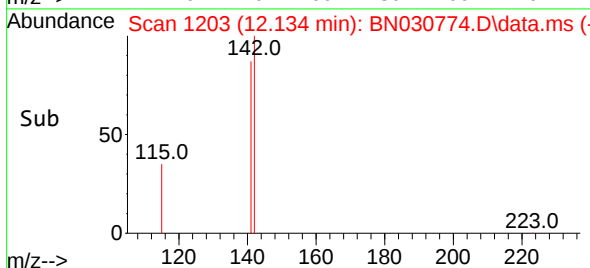
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024

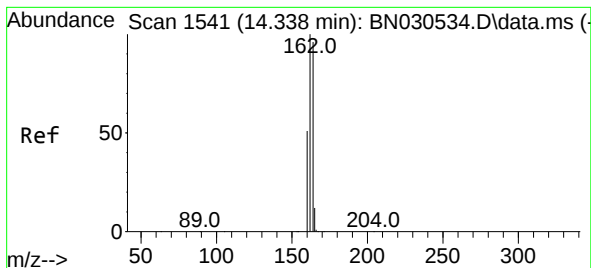


#12
2-Methylnaphthalene
Concen: 0.351 ng
RT: 12.134 min Scan# 1203
Delta R.T. -0.023 min
Lab File: BN030774.D
Acq: 08 Apr 2024 18:24



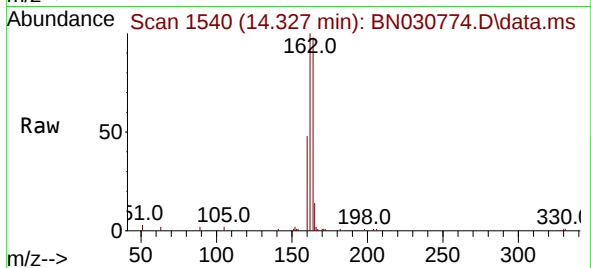
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Ion Ratio Lower Upper
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141 86.9 69.8 104.8
115 36.9 28.3 42.5





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.327 min Scan# 1540
Delta R.T. -0.011 min
Lab File: BN030774.D
Acq: 08 Apr 2024 18:24

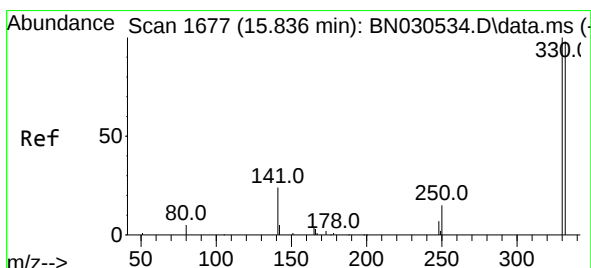
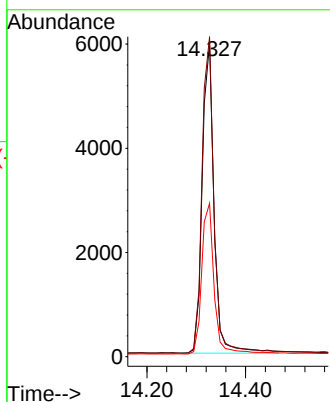
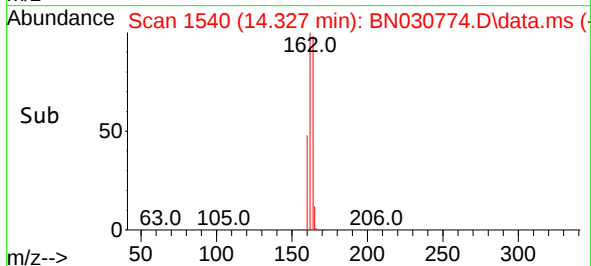
Instrument :
BNA_N
ClientSampleId :
PB160031BS



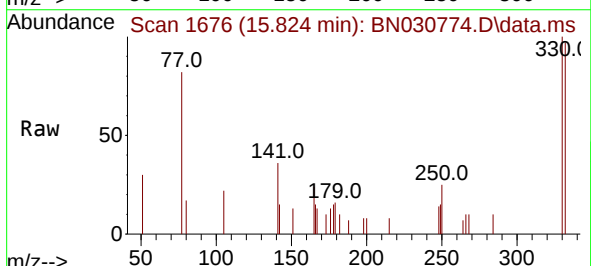
Tgt Ion:164 Resp: 9878
Ion Ratio Lower Upper
164 100
162 102.2 83.5 125.3
160 49.0 42.5 63.7

Manual Integrations
APPROVED

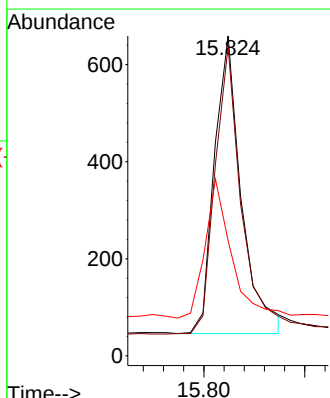
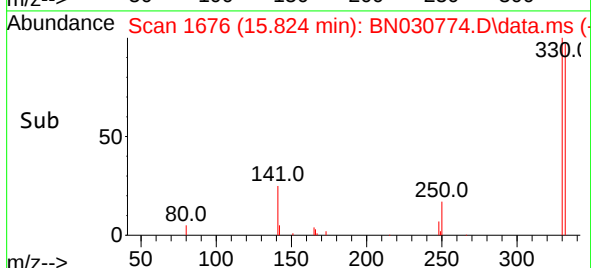
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024

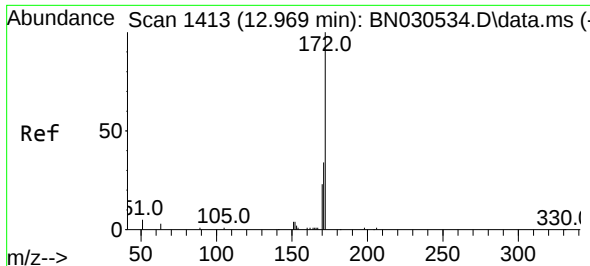


#14
2,4,6-Tribromophenol
Concen: 0.304 ng
RT: 15.824 min Scan# 1676
Delta R.T. -0.012 min
Lab File: BN030774.D
Acq: 08 Apr 2024 18:24



Tgt Ion:330 Resp: 1136
Ion Ratio Lower Upper
330 100
332 94.5 77.0 115.6
141 45.4 35.9 53.9





#15
2-Fluorobiphenyl
Concen: 0.323 ng
RT: 12.948 min Scan# 1411
Delta R.T. -0.021 min
Lab File: BN030774.D
Acq: 08 Apr 2024 18:24

Instrument :

BNA_N

ClientSampleId :

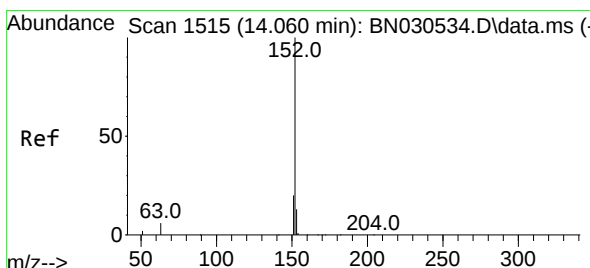
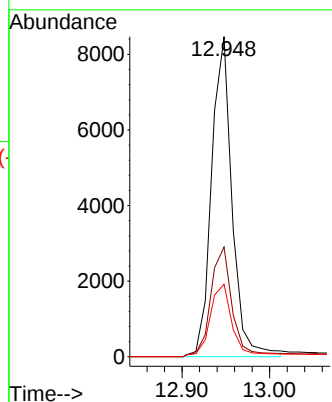
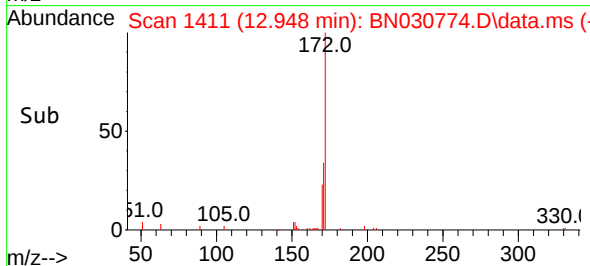
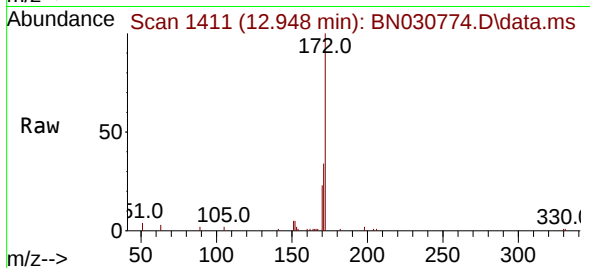
PB160031BS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.3	27.1	40.7
170	22.7	18.3	27.5

Manual Integrations

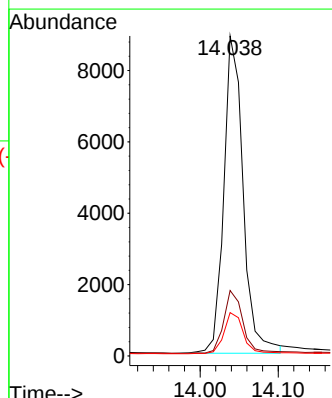
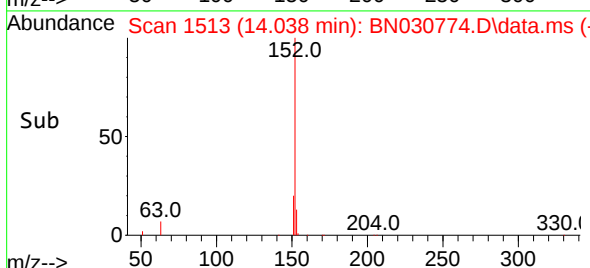
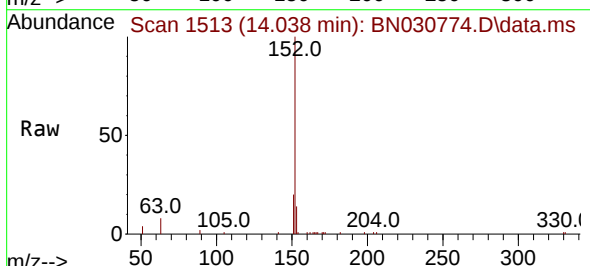
APPROVED

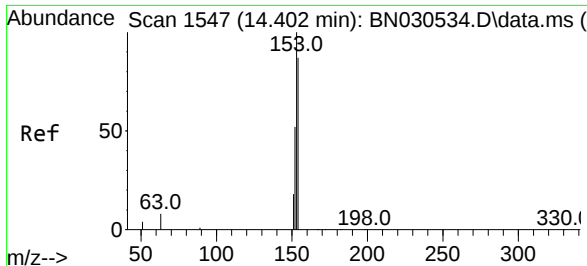
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#16
Acenaphthylene
Concen: 0.342 ng
RT: 14.038 min Scan# 1513
Delta R.T. -0.021 min
Lab File: BN030774.D
Acq: 08 Apr 2024 18:24

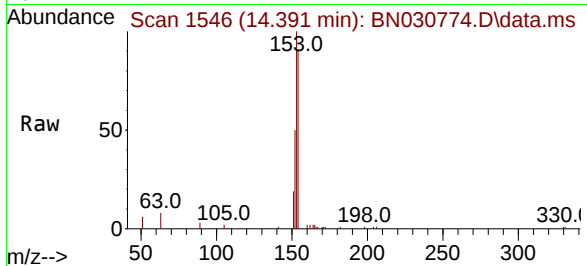
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.6	23.4
153	13.1	10.3	15.5





#17
Acenaphthene
Concen: 0.329 ng
RT: 14.391 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN030774.D
Acq: 08 Apr 2024 18:24

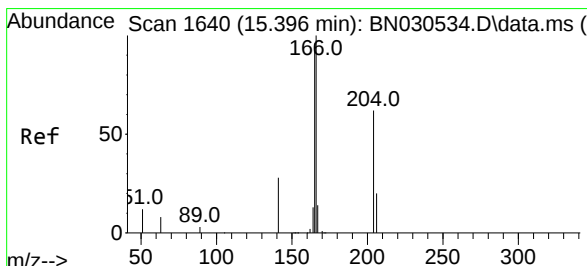
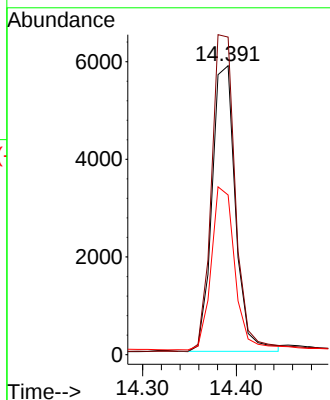
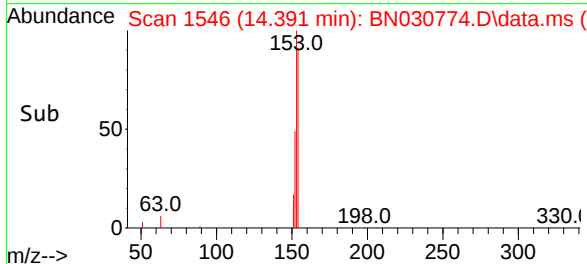
Instrument :
BNA_N
ClientSampleId :
PB160031BS



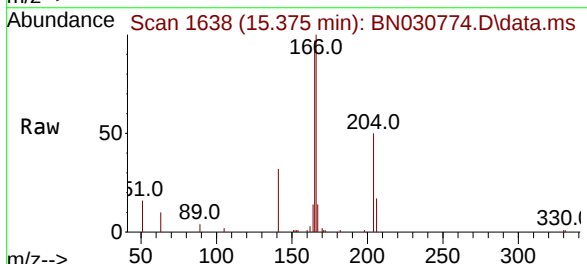
Tgt Ion:154 Resp: 10204
Ion Ratio Lower Upper
154 100
153 112.4 91.0 136.6
152 57.1 47.8 71.6

Manual Integrations
APPROVED

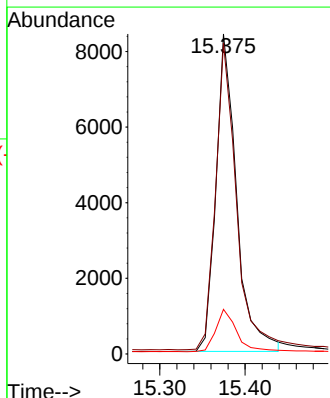
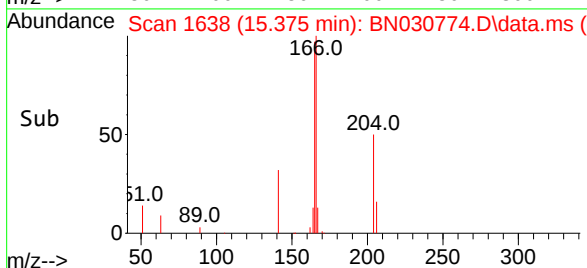
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024

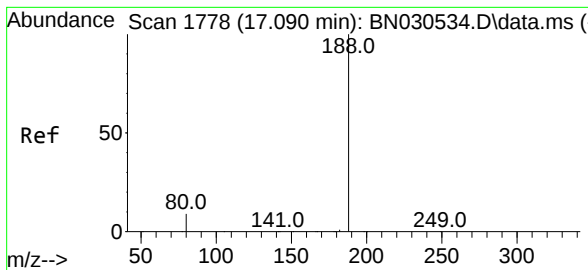


#18
Fluorene
Concen: 0.350 ng
RT: 15.375 min Scan# 1638
Delta R.T. -0.021 min
Lab File: BN030774.D
Acq: 08 Apr 2024 18:24



Tgt Ion:166 Resp: 14109
Ion Ratio Lower Upper
166 100
165 97.0 77.9 116.9
167 13.5 10.8 16.2





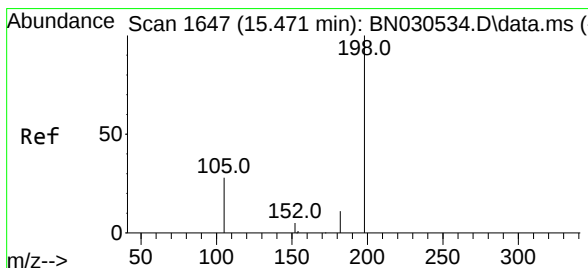
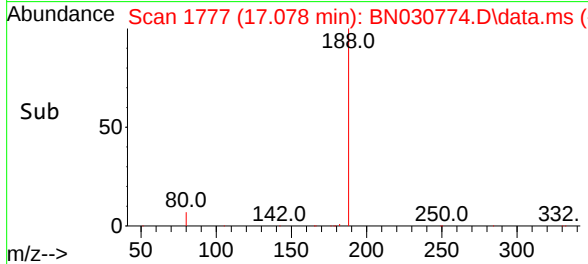
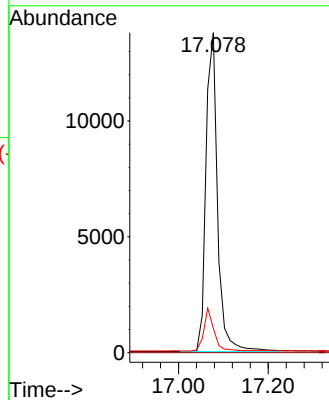
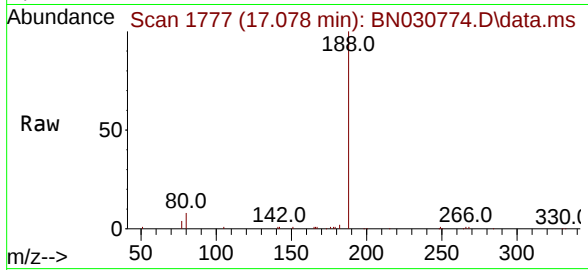
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.078 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN030774.D
Acq: 08 Apr 2024 18:24

Instrument :
BNA_N
ClientSampleId :
PB160031BS

Tgt Ion:188 Resp: 24708
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.7 7.4 11.0

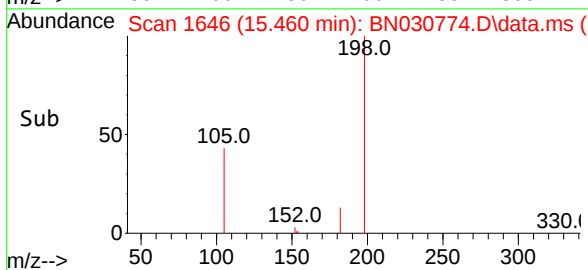
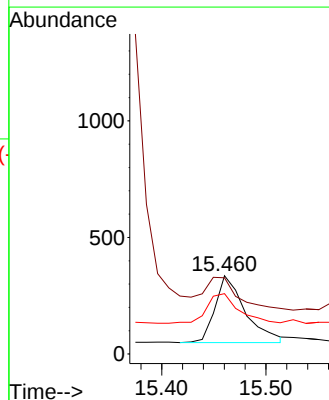
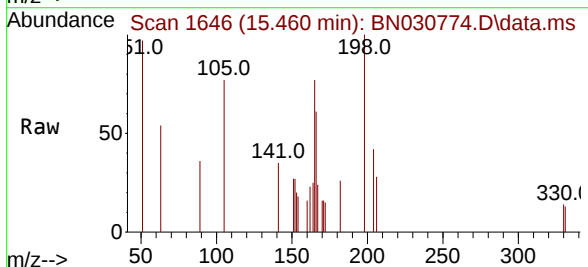
Manual Integrations
APPROVED

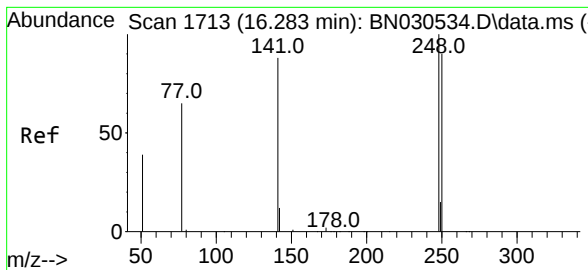
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.324 ng
RT: 15.460 min Scan# 1646
Delta R.T. -0.011 min
Lab File: BN030774.D
Acq: 08 Apr 2024 18:24

Tgt Ion:198 Resp: 579
Ion Ratio Lower Upper
198 100
51 97.3 57.8 86.6#
105 77.1 37.5 56.3#





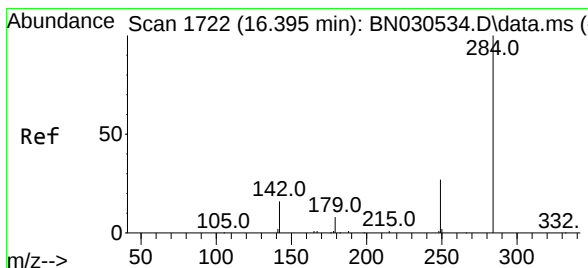
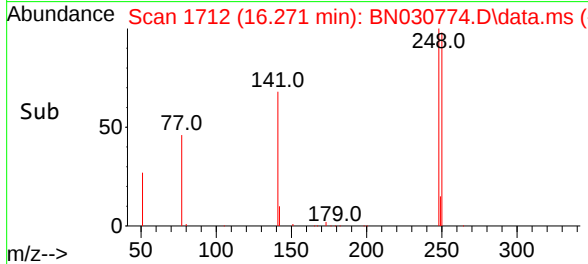
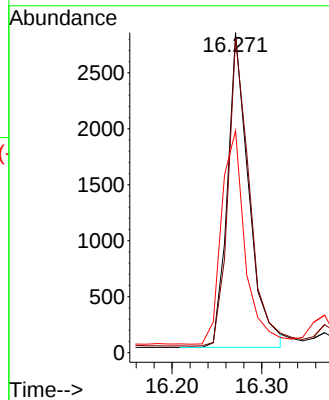
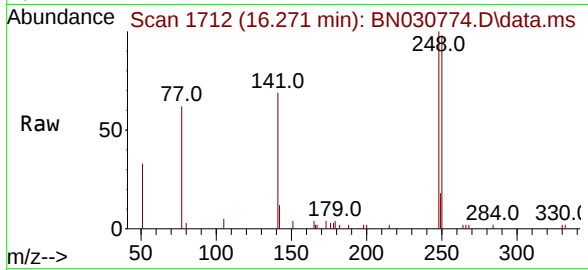
#21
4-Bromophenyl-phenylether
Concen: 0.312 ng
RT: 16.271 min Scan# 1712
Delta R.T. -0.012 min
Lab File: BN030774.D
Acq: 08 Apr 2024 18:24

Instrument :
BNA_N
ClientSampleId :
PB160031BS

Tgt Ion:248 Resp: 4650
Ion Ratio Lower Upper
248 100
250 98.3 72.2 108.2
141 69.4 71.1 106.7

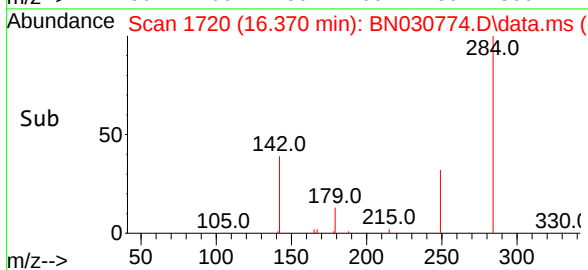
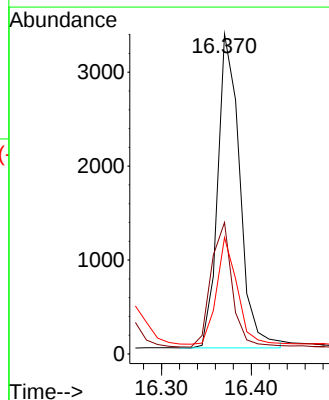
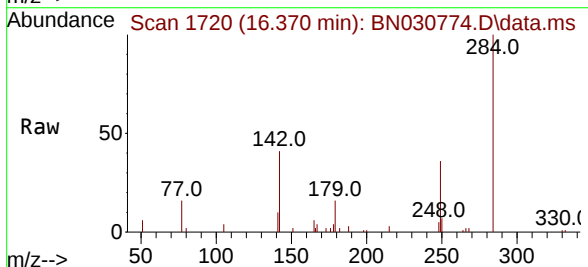
Manual Integrations
APPROVED

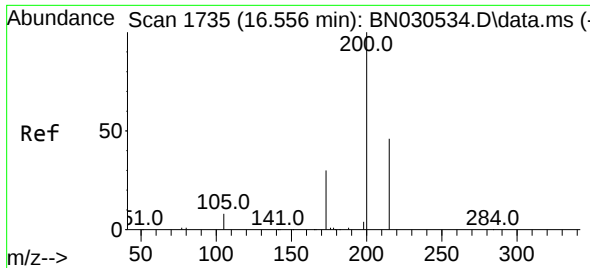
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#22
Hexachlorobenzene
Concen: 0.321 ng
RT: 16.370 min Scan# 1720
Delta R.T. -0.025 min
Lab File: BN030774.D
Acq: 08 Apr 2024 18:24

Tgt Ion:284 Resp: 5719
Ion Ratio Lower Upper
284 100
142 38.2 31.8 47.6
249 31.4 25.8 38.6





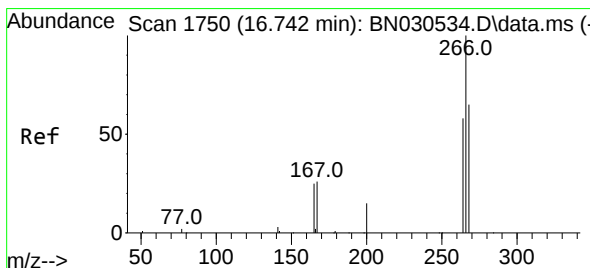
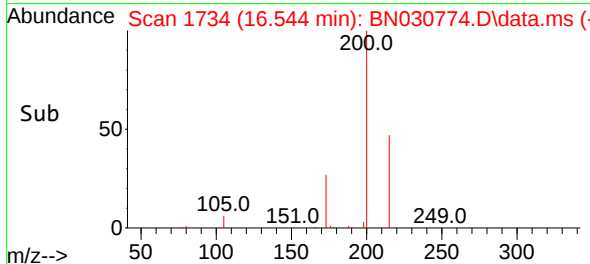
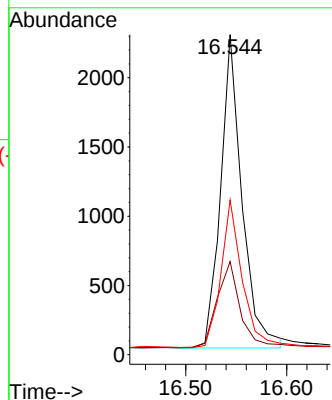
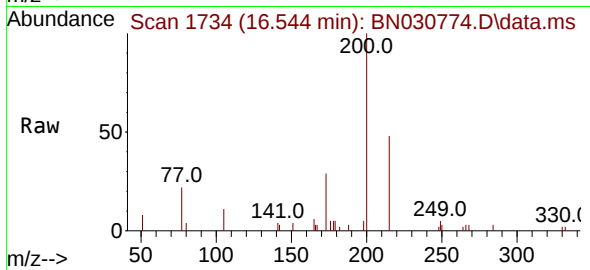
#23
Atrazine
Concen: 0.307 ng
RT: 16.544 min Scan# 1735
Delta R.T. -0.012 min
Lab File: BN030774.D
Acq: 08 Apr 2024 18:24

Instrument :
BNA_N
ClientSampleId :
PB160031BS

Tgt Ion:200 Resp: 333
Ion Ratio Lower Upper
200 100
173 29.1 25.0 37.6
215 48.3 37.4 56.2

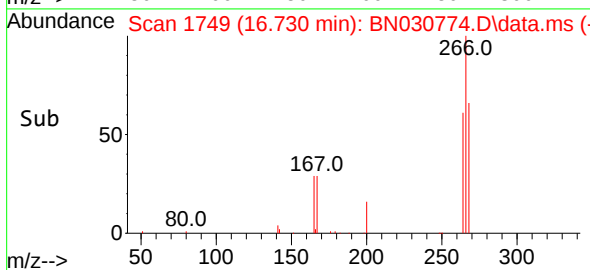
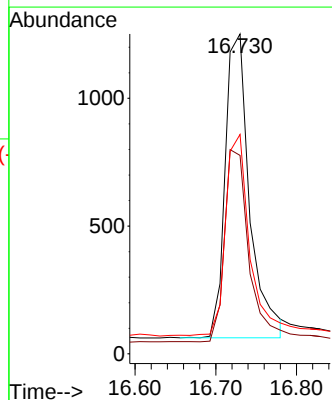
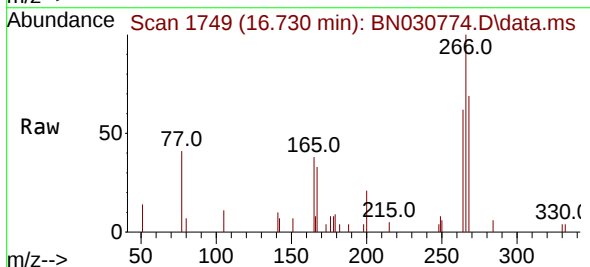
Manual Integrations
APPROVED

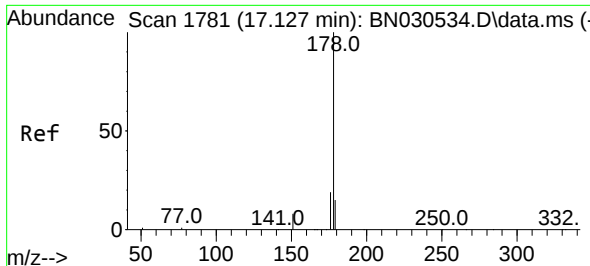
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#24
Pentachlorophenol
Concen: 0.511 ng
RT: 16.730 min Scan# 1749
Delta R.T. -0.012 min
Lab File: BN030774.D
Acq: 08 Apr 2024 18:24

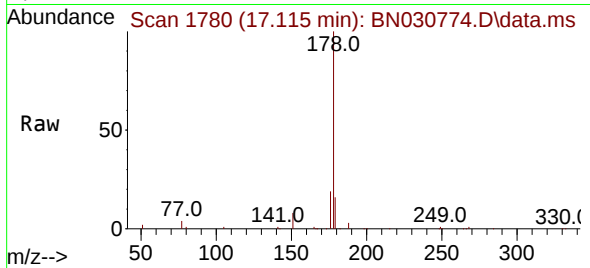
Tgt Ion:266 Resp: 2499
Ion Ratio Lower Upper
266 100
264 63.1 48.7 73.1
268 64.7 49.5 74.3





#25
Phenanthrene
Concen: 0.341 ng
RT: 17.115 min Scan# 1780
Delta R.T. -0.012 min
Lab File: BN030774.D
Acq: 08 Apr 2024 18:24

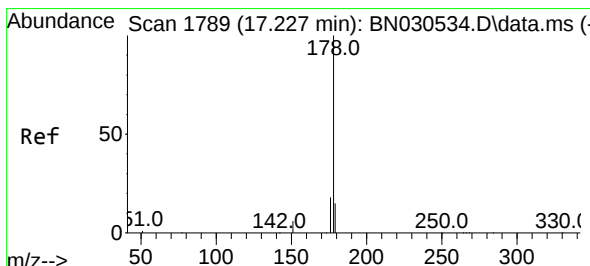
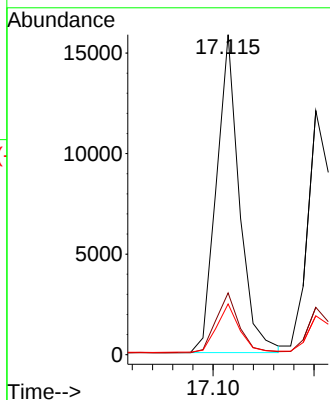
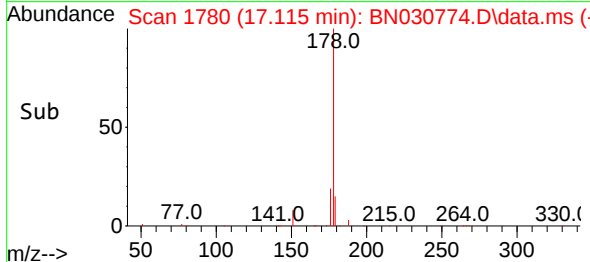
Instrument :
BNA_N
ClientSampleId :
PB160031BS



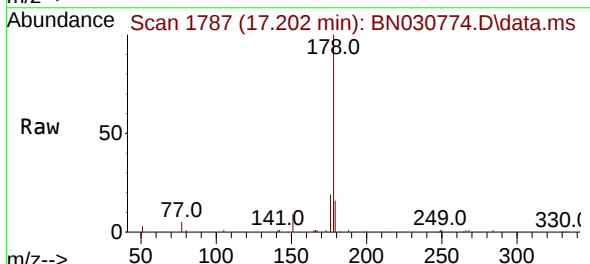
Tgt Ion:178 Resp: 2496
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.3 12.4 18.6

Manual Integrations
APPROVED

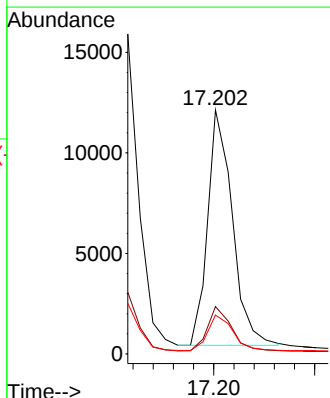
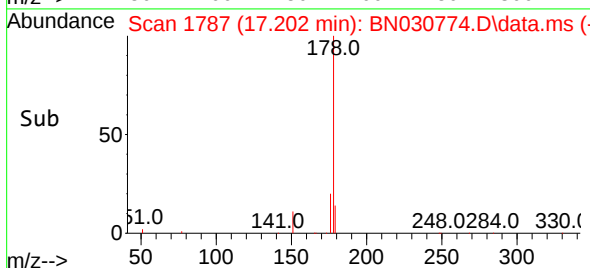
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024

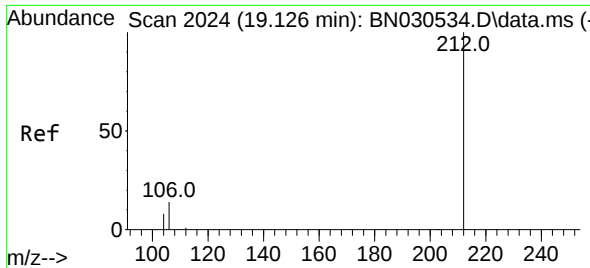


#26
Anthracene
Concen: 0.324 ng
RT: 17.202 min Scan# 1787
Delta R.T. -0.025 min
Lab File: BN030774.D
Acq: 08 Apr 2024 18:24



Tgt Ion:178 Resp: 19886
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.3 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.337 ng
RT: 19.107 min Scan# 2020
Delta R.T. -0.019 min
Lab File: BN030774.D
Acq: 08 Apr 2024 18:24

Instrument :

BNA_N

ClientSampleId :

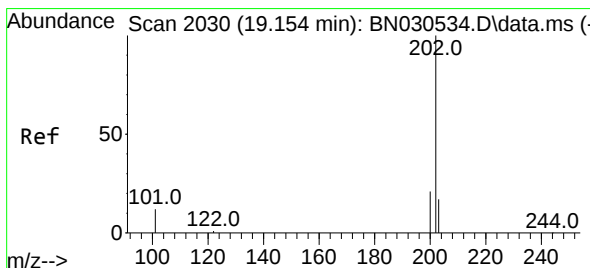
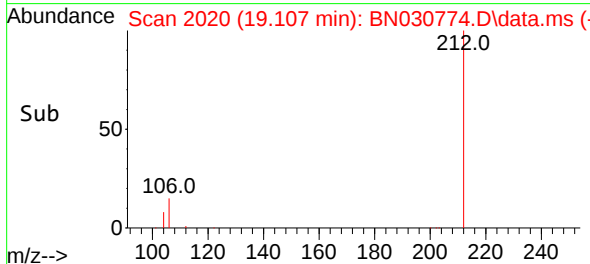
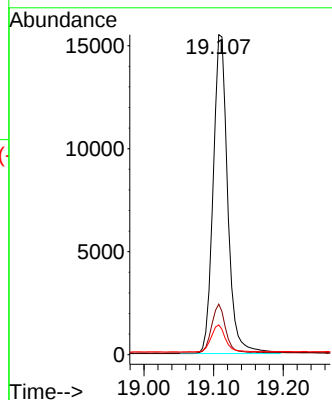
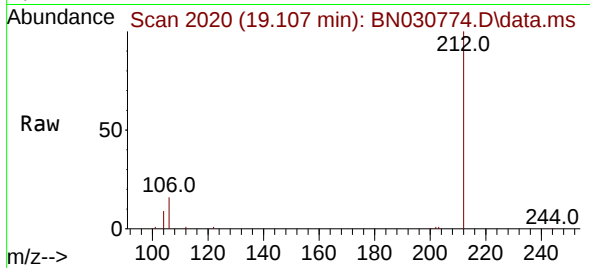
PB160031BS

Tgt Ion:212 Resp: 22450
Ion Ratio Lower Upper
212 100
106 14.8 11.8 17.6
104 8.2 6.6 9.8

Manual Integrations

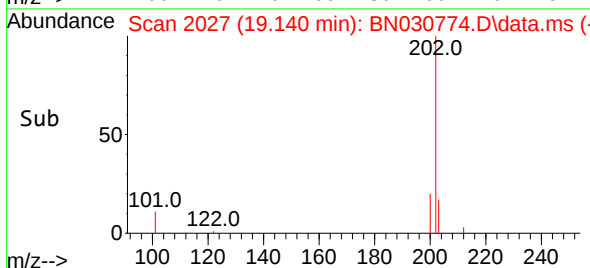
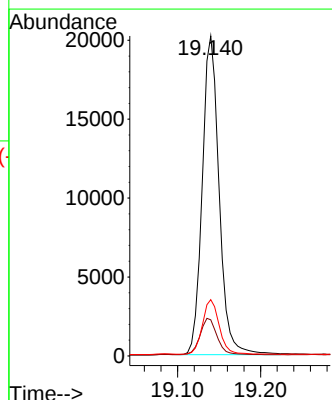
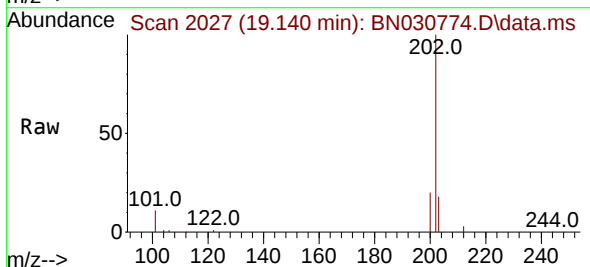
APPROVED

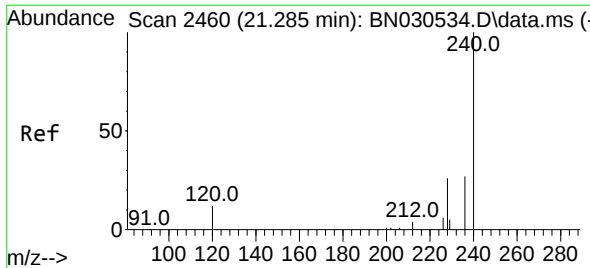
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#28
Fluoranthene
Concen: 0.329 ng
RT: 19.140 min Scan# 2027
Delta R.T. -0.014 min
Lab File: BN030774.D
Acq: 08 Apr 2024 18:24

Tgt Ion:202 Resp: 28666
Ion Ratio Lower Upper
202 100
101 11.4 9.4 14.0
203 17.1 13.7 20.5





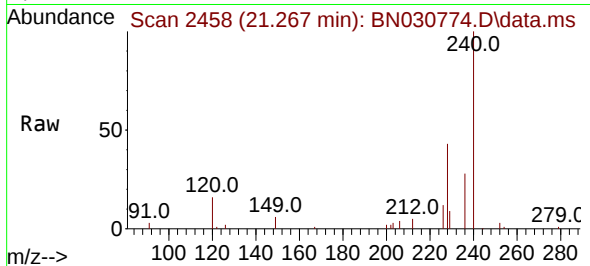
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.267 min Scan# 2460
Delta R.T. -0.018 min
Lab File: BN030774.D
Acq: 08 Apr 2024 18:24

Instrument :

BNA_N

ClientSampleId :

PB160031BS



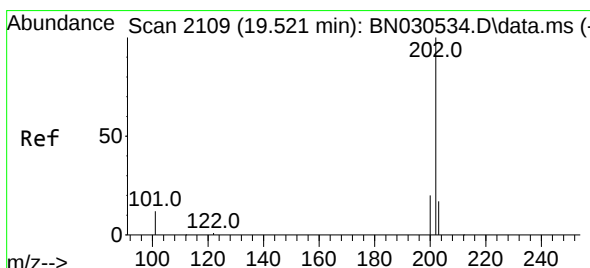
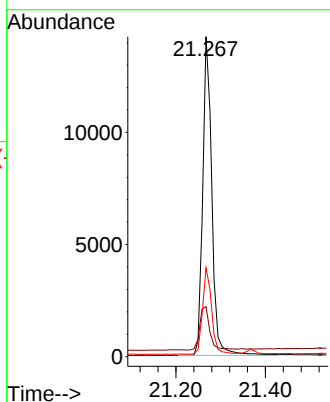
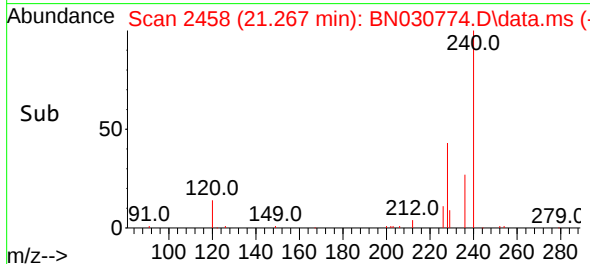
Tgt Ion:240 Resp: 20170
Ion Ratio Lower Upper
240 100
120 15.6 10.6 15.8
236 27.8 22.1 33.1

Manual Integrations

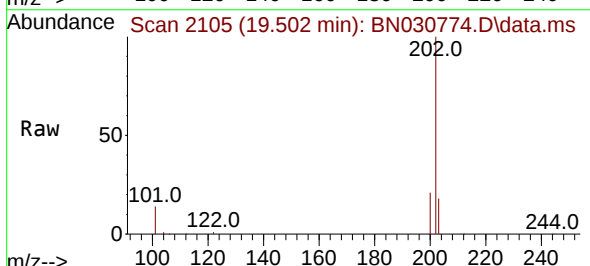
APPROVED

Reviewed By :Yogesh Patel 04/10/2024

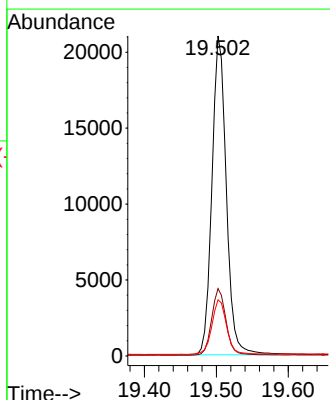
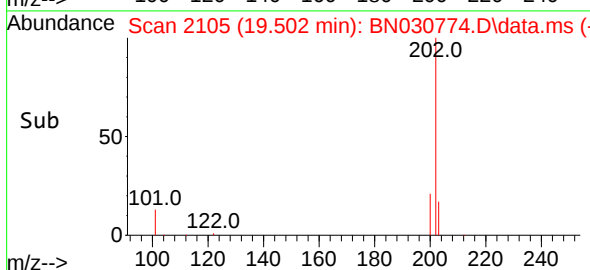
Supervised By :mohammad ahmed 04/10/2024

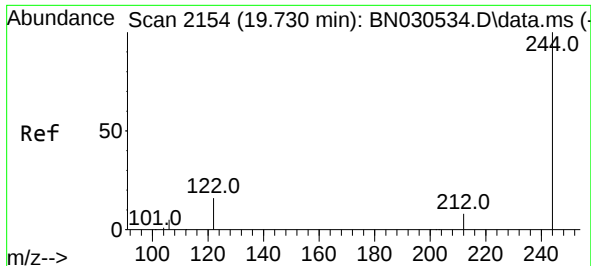


#30
Pyrene
Concen: 0.369 ng
RT: 19.502 min Scan# 2105
Delta R.T. -0.019 min
Lab File: BN030774.D
Acq: 08 Apr 2024 18:24



Tgt Ion:202 Resp: 29113
Ion Ratio Lower Upper
202 100
200 20.8 16.6 24.8
203 17.8 14.2 21.4





#31
Terphenyl-d14
Concen: 0.353 ng
RT: 19.716 min Scan# 2151
Delta R.T. -0.014 min
Lab File: BN030774.D
Acq: 08 Apr 2024 18:24

Instrument :

BNA_N

ClientSampleId :

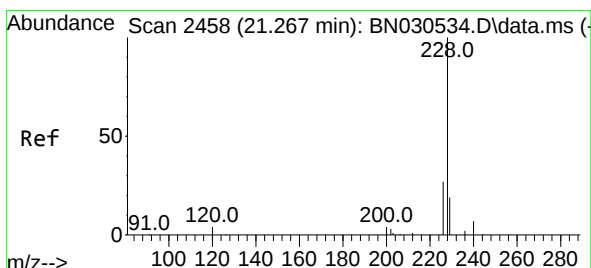
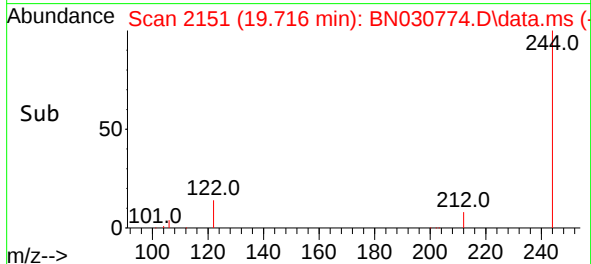
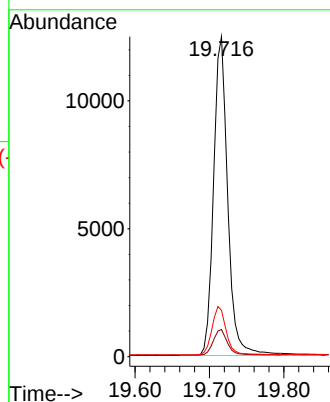
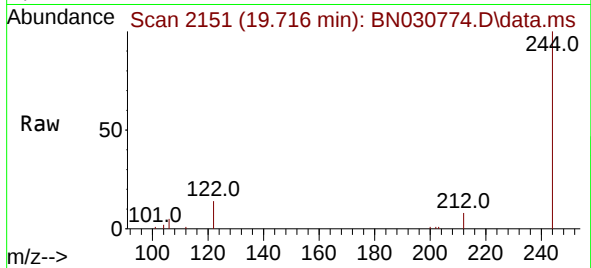
PB160031BS

Tgt Ion:244 Resp: 16428
Ion Ratio Lower Upper
244 100
212 8.5 6.9 10.3
122 14.5 12.7 19.1

Manual Integrations

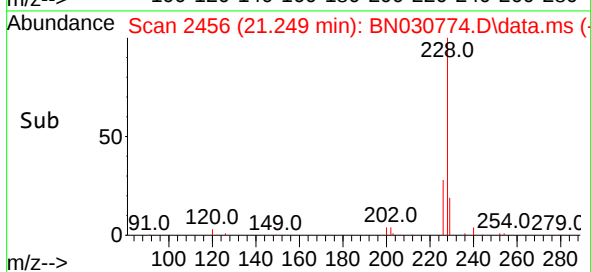
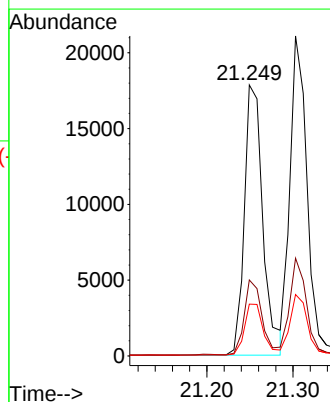
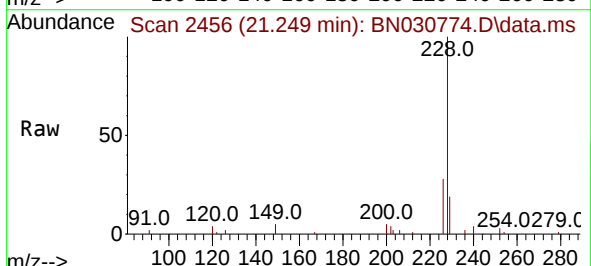
APPROVED

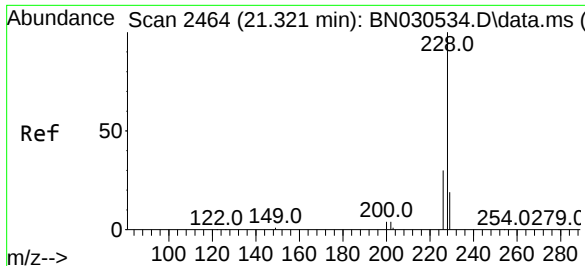
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#32
Benzo(a)anthracene
Concen: 0.374 ng
RT: 21.249 min Scan# 2456
Delta R.T. -0.018 min
Lab File: BN030774.D
Acq: 08 Apr 2024 18:24

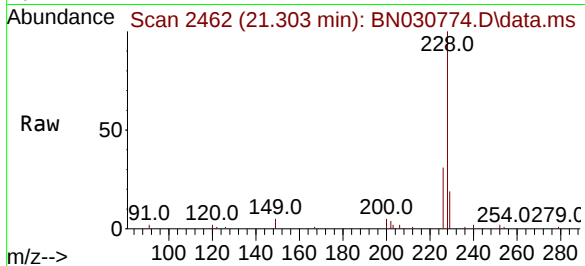
Tgt Ion:228 Resp: 26704
Ion Ratio Lower Upper
228 100
226 28.0 21.8 32.8
229 19.2 15.4 23.2





#33
Chrysene
Concen: 0.371 ng
RT: 21.303 min Scan# 2462
Delta R.T. -0.018 min
Lab File: BN030774.D
Acq: 08 Apr 2024 18:24

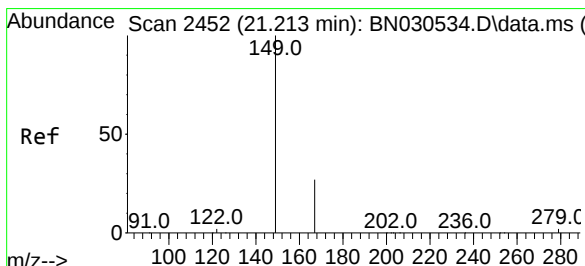
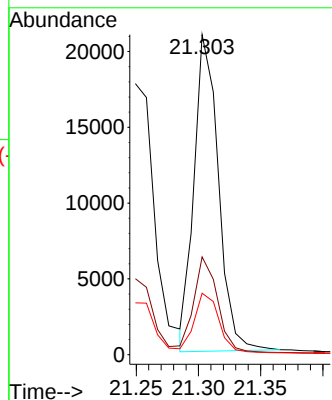
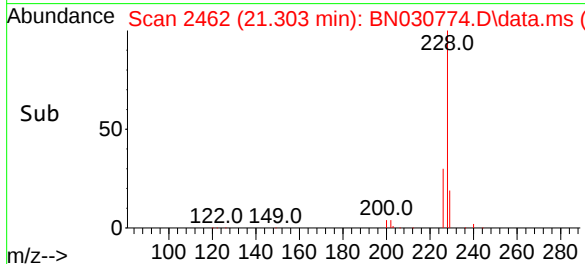
Instrument :
BNA_N
ClientSampleId :
PB160031BS



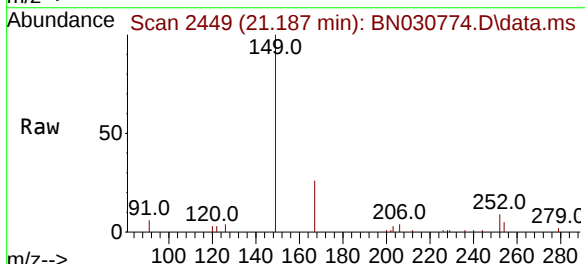
Tgt Ion:228 Resp: 28420
Ion Ratio Lower Upper
228 100
226 30.5 24.3 36.5
229 19.2 15.8 23.6

Manual Integrations
APPROVED

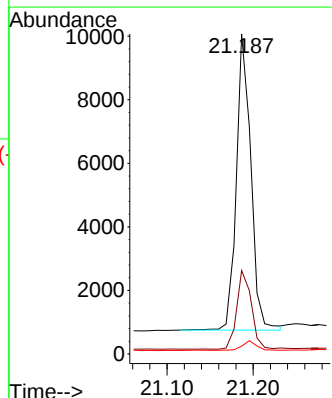
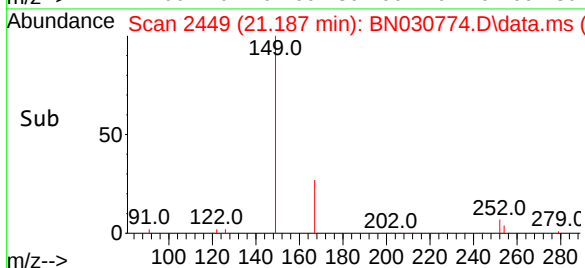
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024

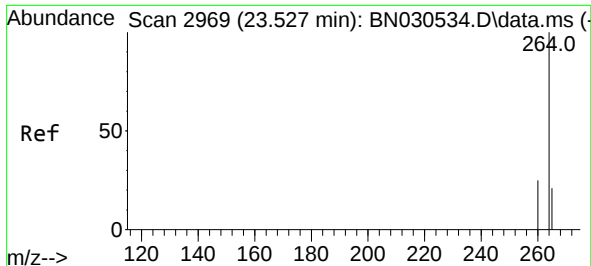


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.353 ng
RT: 21.187 min Scan# 2449
Delta R.T. -0.027 min
Lab File: BN030774.D
Acq: 08 Apr 2024 18:24



Tgt Ion:149 Resp: 10928
Ion Ratio Lower Upper
149 100
167 27.0 21.4 32.0
279 3.1 2.3 3.5





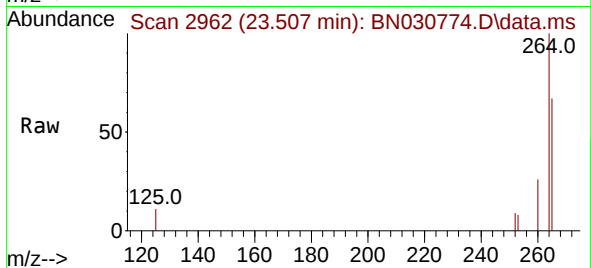
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.507 min Scan# 2962
Delta R.T. -0.020 min
Lab File: BN030774.D
Acq: 08 Apr 2024 18:24

Instrument :

BNA_N

ClientSampleId :

PB160031BS



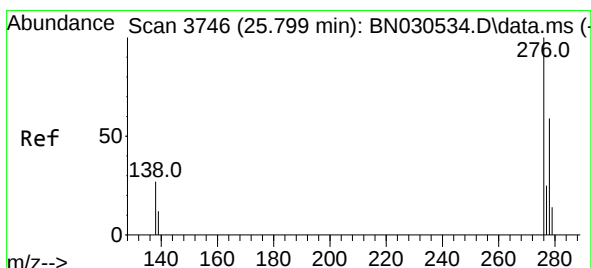
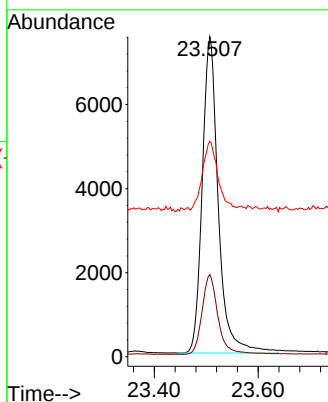
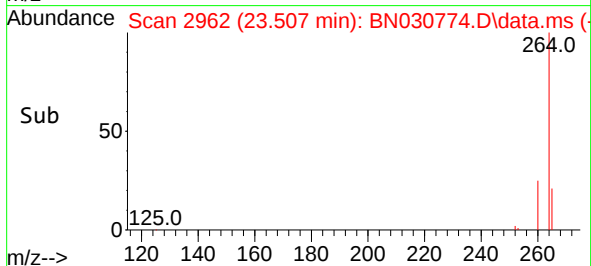
Tgt Ion:264 Resp: 16110
Ion Ratio Lower Upper
264 100
260 25.7 20.6 30.8
265 67.3 41.8 62.8

Manual Integrations

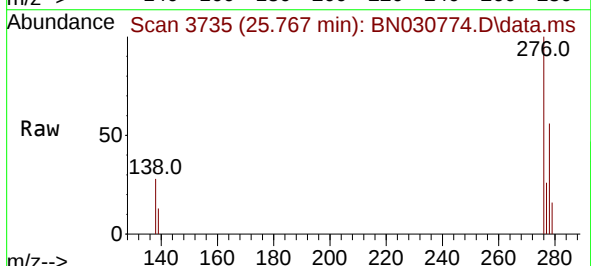
APPROVED

Reviewed By :Yogesh Patel 04/10/2024

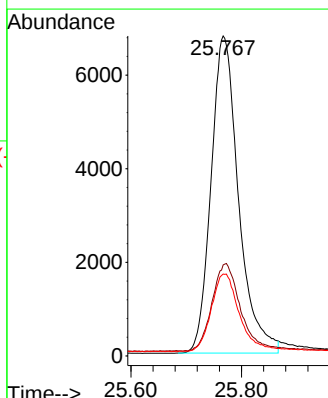
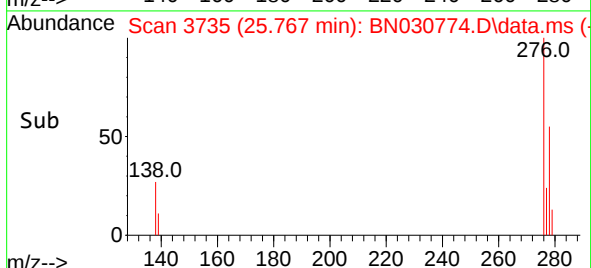
Supervised By :mohammad ahmed 04/10/2024

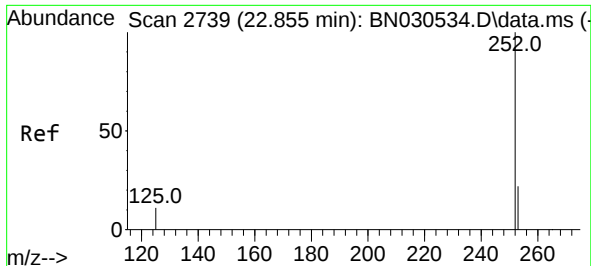


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.328 ng
RT: 25.767 min Scan# 3735
Delta R.T. -0.032 min
Lab File: BN030774.D
Acq: 08 Apr 2024 18:24



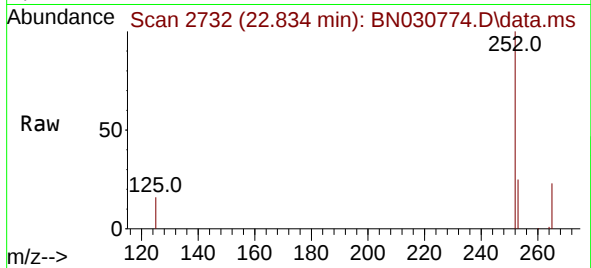
Tgt Ion:276 Resp: 23411
Ion Ratio Lower Upper
276 100
138 28.5 23.0 34.4
277 25.1 20.1 30.1





#37
Benzo(b)fluoranthene
Concen: 0.395 ng
RT: 22.834 min Scan# 21
Delta R.T. -0.020 min
Lab File: BN030774.D
Acq: 08 Apr 2024 18:24

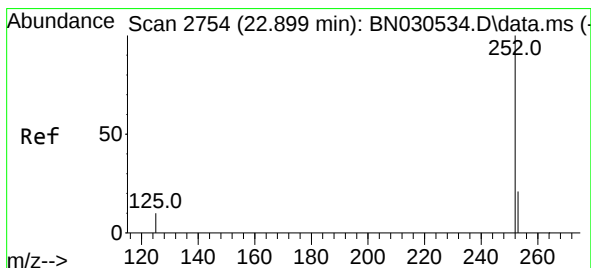
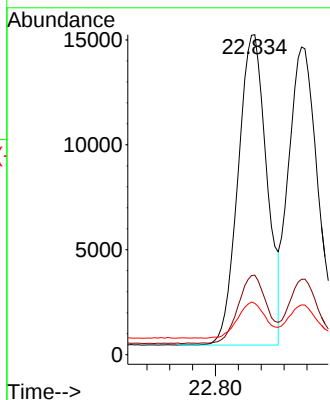
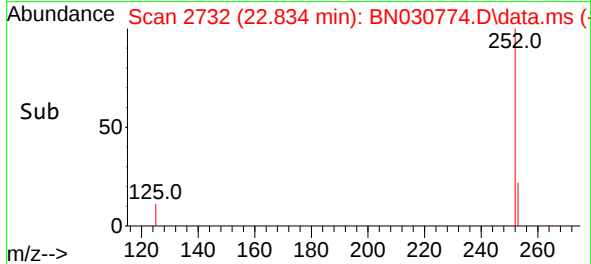
Instrument :
BNA_N
ClientSampleId :
PB160031BS



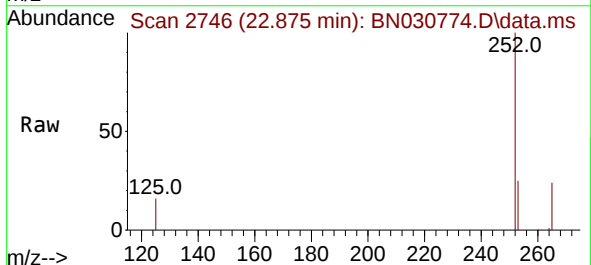
Tgt Ion:252 Resp: 2586
Ion Ratio Lower Upper
252 100
253 24.9 19.2 28.8
125 16.1 11.7 17.5

Manual Integrations
APPROVED

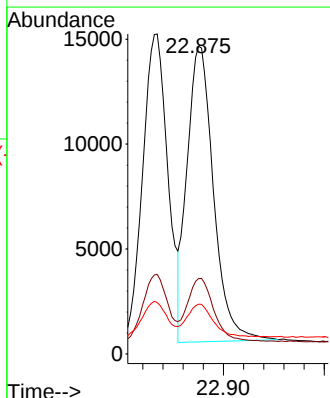
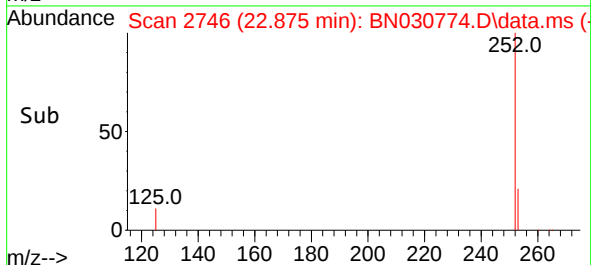
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024

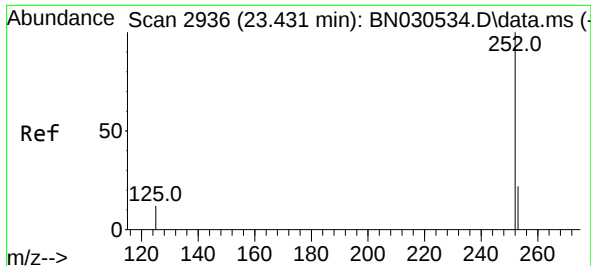


#38
Benzo(k)fluoranthene
Concen: 0.390 ng
RT: 22.875 min Scan# 2746
Delta R.T. -0.023 min
Lab File: BN030774.D
Acq: 08 Apr 2024 18:24



Tgt Ion:252 Resp: 25689
Ion Ratio Lower Upper
252 100
253 24.5 18.9 28.3
125 16.2 11.5 17.3





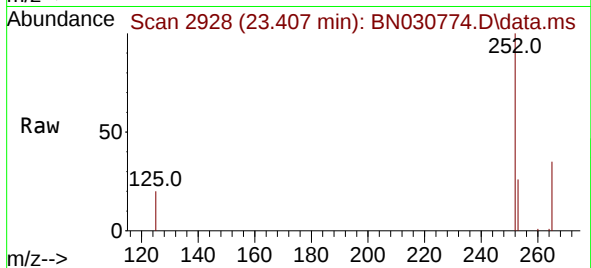
#39
Benzo(a)pyrene
Concen: 0.389 ng
RT: 23.407 min Scan# 2936
Delta R.T. -0.023 min
Lab File: BN030774.D
Acq: 08 Apr 2024 18:24

Instrument :

BNA_N

ClientSampleId :

PB160031BS



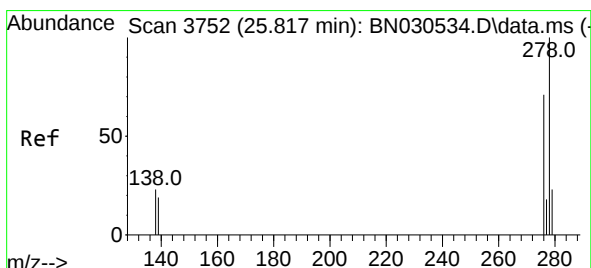
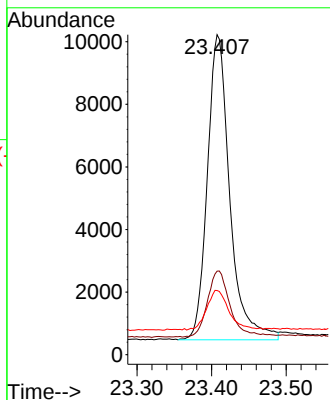
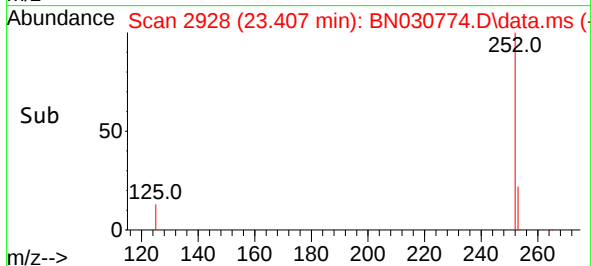
Tgt Ion:252 Resp: 20410
Ion Ratio Lower Upper
252 100
253 26.1 20.0 30.0
125 20.1 14.3 21.5

Manual Integrations

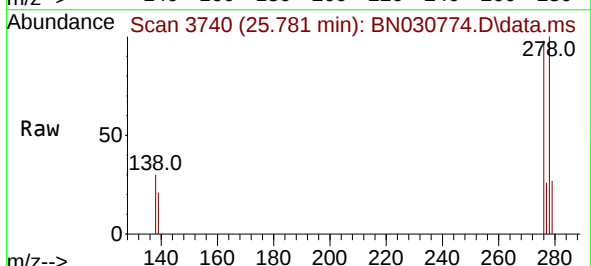
APPROVED

Reviewed By :Yogesh Patel 04/10/2024

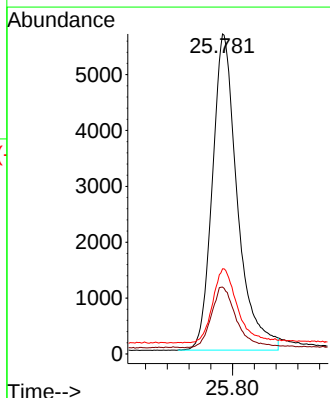
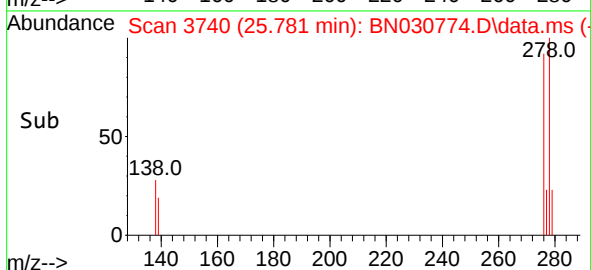
Supervised By :mohammad ahmed 04/10/2024

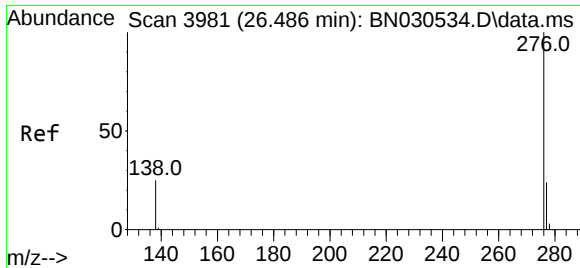


#40
Dibenzo(a,h)anthracene
Concen: 0.319 ng
RT: 25.781 min Scan# 3740
Delta R.T. -0.035 min
Lab File: BN030774.D
Acq: 08 Apr 2024 18:24



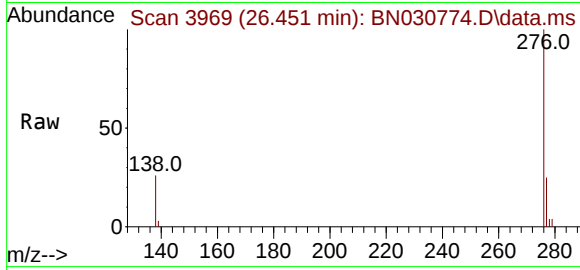
Tgt Ion:278 Resp: 18044
Ion Ratio Lower Upper
278 100
139 20.9 16.2 24.2
279 26.6 20.6 30.8





#41
Benzo(g,h,i)perylene
Concen: 0.323 ng
RT: 26.451 min Scan# 3969
Delta R.T. -0.035 min
Lab File: BN030774.D
Acq: 08 Apr 2024 18:24

Instrument :
BNA_N
ClientSampleId :
PB160031BS



Tgt Ion: 276 Resp: 1962
Ion Ratio Lower Upper
276 100
277 25.0 19.8 29.6
138 26.4 20.6 31.0

Manual Integrations
APPROVED

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

