

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040824\
 Data File : BN030773.D
 Acq On : 08 Apr 2024 17:48
 Operator : MA/JU
 Sample : PB160043BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB160043BS

Manual Integrations
 APPROVED

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

Quant Time: Apr 08 18:13:33 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	6076	0.400	ng	-0.01
7) Naphthalene-d8	10.464	136	19084	0.400	ng	-0.02
13) Acenaphthene-d10	14.327	164	12070	0.400	ng	-0.01
19) Phenanthrene-d10	17.078	188	30054	0.400	ng	-0.01
29) Chrysene-d12	21.267	240	26911	0.400	ng	-0.02
35) Perylene-d12	23.504	264	23786	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.284	112	5953	0.450	ng	-0.01
5) Phenol-d6	6.859	99	7217	0.424	ng	-0.01
8) Nitrobenzene-d5	8.841	82	4134	0.308	ng	-0.01
11) 2-Methylnaphthalene-d10	12.062	152	12377m	0.424	ng	-0.02
14) 2,4,6-Tribromophenol	15.824	330	1824	0.400	ng	-0.01
15) 2-Fluorobiphenyl	12.948	172	14065	0.301	ng	-0.02
27) Fluoranthene-d10	19.107	212	25194	0.311	ng	-0.02
31) Terphenyl-d14	19.711	244	20914	0.336	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.219	88	2169	0.296	ng	# 43
3) n-Nitrosodimethylamine	3.529	42	1859	0.262	ng	# 86
6) bis(2-Chloroethyl)ether	7.119	93	5151	0.307	ng	99
9) Naphthalene	10.517	128	16190	0.306	ng	99
10) Hexachlorobutadiene	10.795	225	3066	0.284	ng	# 99
12) 2-Methylnaphthalene	12.134	142	10796	0.311	ng	99
16) Acenaphthylene	14.038	152	16620	0.304	ng	100
17) Acenaphthene	14.391	154	11026	0.291	ng	99
18) Fluorene	15.375	166	15253	0.309	ng	99
20) 4,6-Dinitro-2-methylph...	15.460	198	657	0.314	ng	# 84
21) 4-Bromophenyl-phenylether	16.271	248	5081	0.280	ng	# 80
22) Hexachlorobenzene	16.370	284	6014	0.277	ng	100
23) Atrazine	16.544	200	3711	0.281	ng	96
24) Pentachlorophenol	16.718	266	1698	0.361	ng	98
25) Phenanthrene	17.115	178	27620	0.310	ng	97
26) Anthracene	17.202	178	21931	0.293	ng	99
28) Fluoranthene	19.140	202	31354	0.296	ng	100
30) Pyrene	19.502	202	34468	0.327	ng	100
32) Benzo(a)anthracene	21.249	228	29126	0.306	ng	100
33) Chrysene	21.303	228	30309	0.297	ng	100
34) Bis(2-ethylhexyl)phtha...	21.187	149	15429	0.373	ng	100
36) Indeno(1,2,3-cd)pyrene	25.761	276	26761	0.254	ng	98
37) Benzo(b)fluoranthene	22.831	252	31198m	0.322	ng	
38) Benzo(k)fluoranthene	22.875	252	28162	0.290	ng	98
39) Benzo(a)pyrene	23.405	252	24245	0.313	ng	# 90
40) Dibenzo(a,h)anthracene	25.776	278	21045	0.252	ng	99
41) Benzo(g,h,i)perylene	26.445	276	22444	0.250	ng	99

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

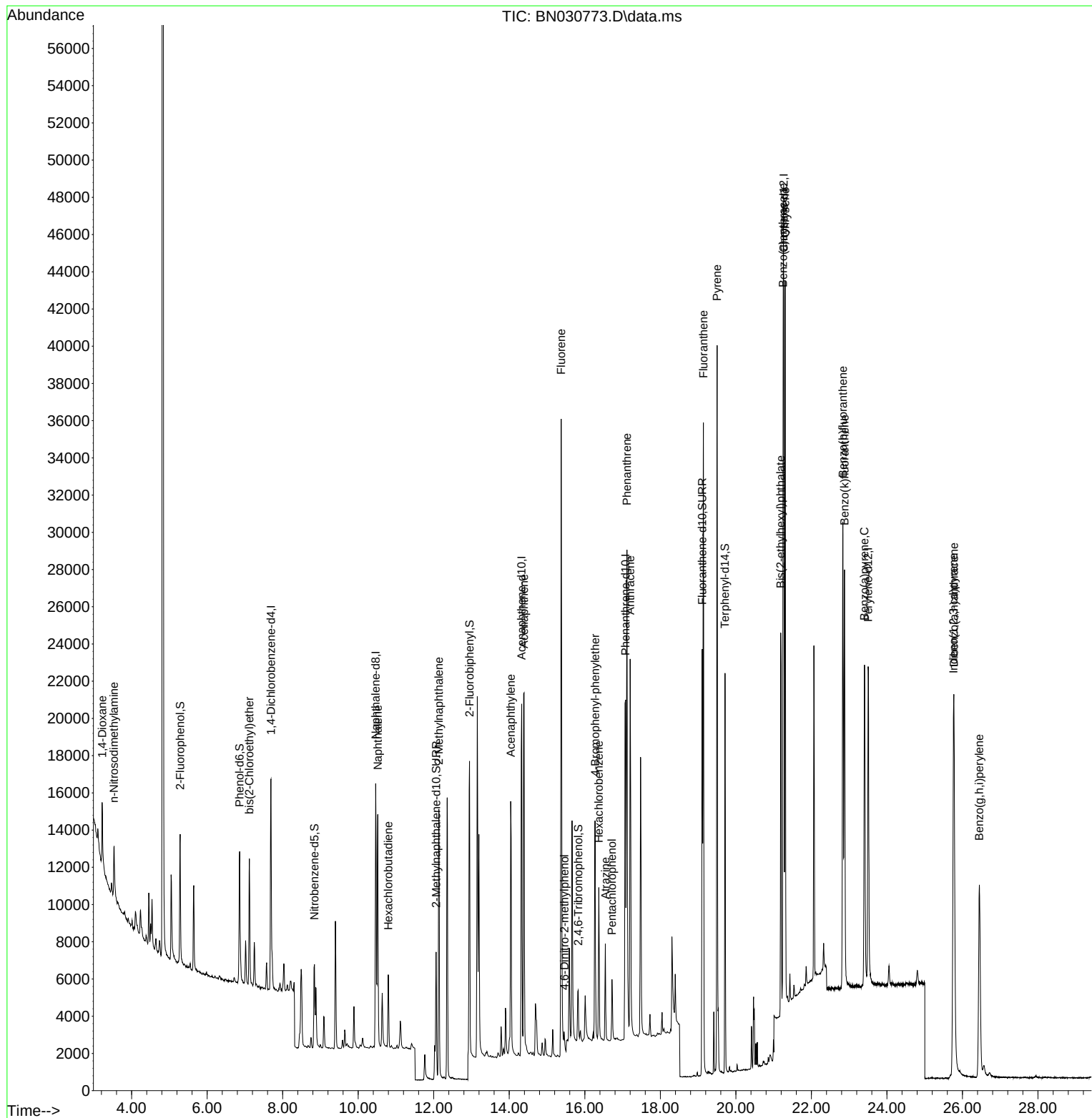
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040824\
Data File : BN030773.D
Acq On : 08 Apr 2024 17:48
Operator : MA/JU
Sample : PB160043BS
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ALS Vial : 4 Sample Multiplier: 1

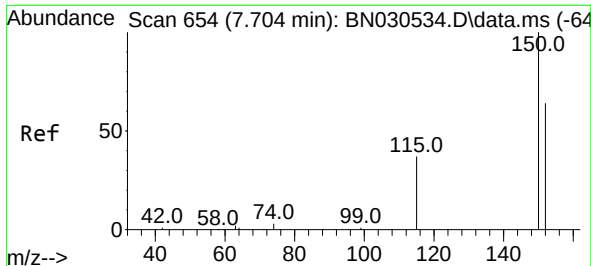
Instrument :
BNA_N
ClientSampleId :
PB160043BS

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Supervised By :mohammad ahmed 04/10/2024

Quant Time: Apr 08 18:13:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN033024.M
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QLast Update : Sat Mar 30 00:04:36 2024
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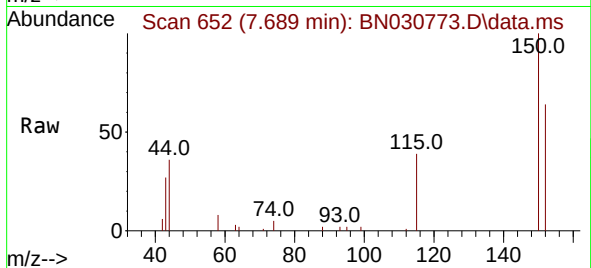
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.689 min Scan# 61
Delta R.T. -0.015 min
Lab File: BN030773.D
Acq: 08 Apr 2024 17:48

Instrument :

BNA_N

ClientSampleId :

PB160043BS



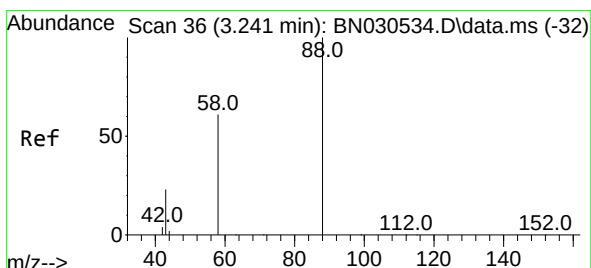
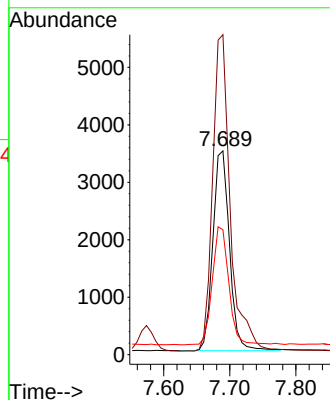
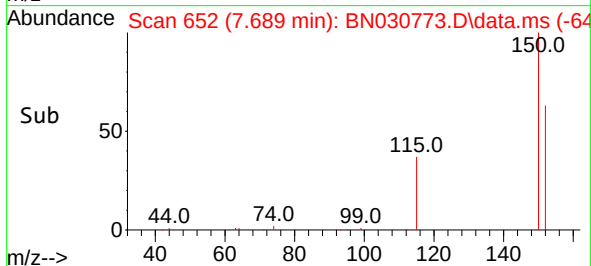
Tgt Ion: 152 Resp: 6070
Ion Ratio Lower Upper
152 100
150 157.0 124.2 186.4
115 61.3 48.6 72.8

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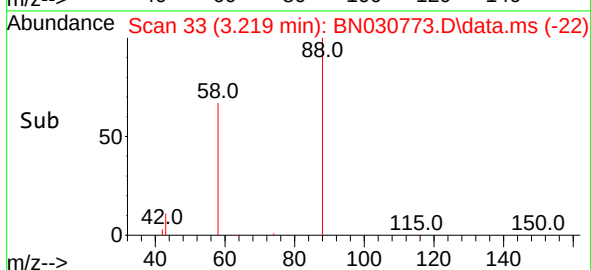
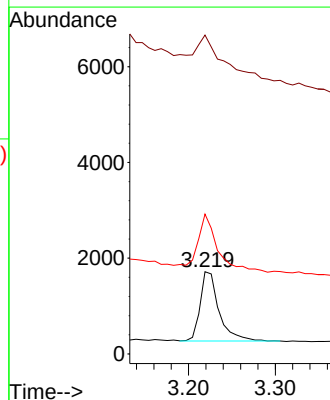
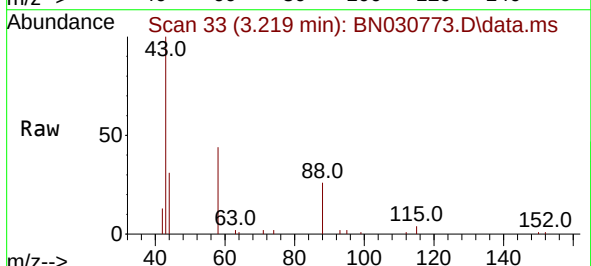
Reviewed By :Yogesh Patel 04/10/2024

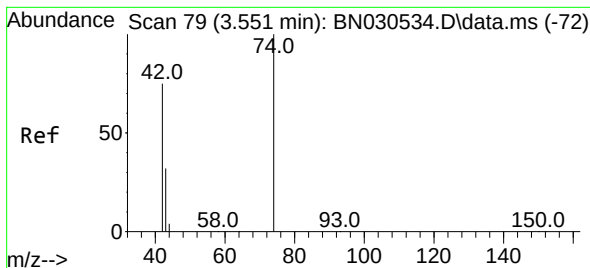
Supervised By :mohammad ahmed 04/10/2024



#2
1,4-Dioxane
Concen: 0.296 ng
RT: 3.219 min Scan# 33
Delta R.T. -0.022 min
Lab File: BN030773.D
Acq: 08 Apr 2024 17:48

Tgt Ion: 88 Resp: 2169
Ion Ratio Lower Upper
88 100
43 100.6 21.9 32.9#
58 84.5 53.4 80.2#





#3

n-Nitrosodimethylamine

Concen: 0.262 ng

RT: 3.529 min Scan# 70

Delta R.T. -0.022 min

Lab File: BN030773.D

Acq: 08 Apr 2024 17:48

Instrument :

BNA_N

ClientSampleId :

PB160043BS

Tgt Ion: 42 Resp: 1859

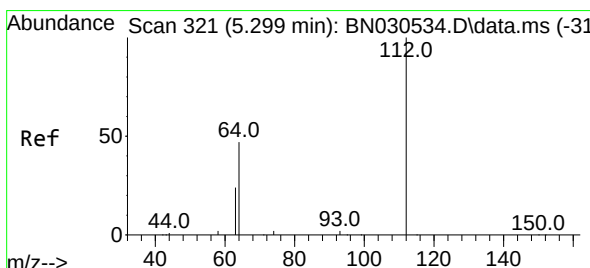
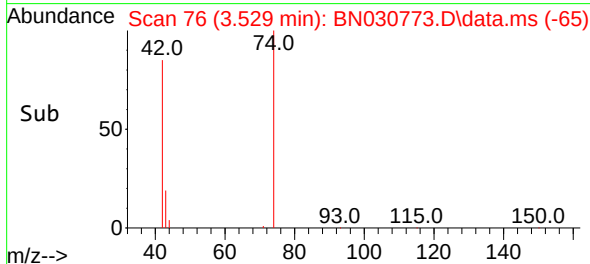
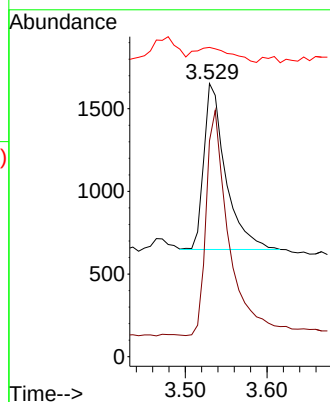
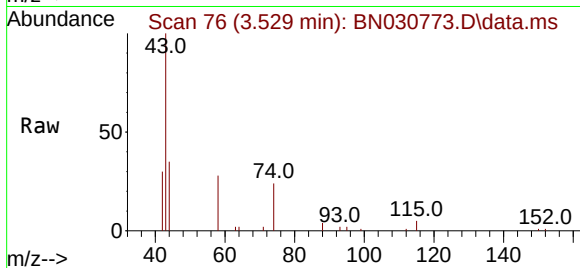
Ion	Ratio	Lower	Upper
42	100		
74	141.9	100.9	151.3
44	15.2	5.8	8.6

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Supervised By :mohammad ahmed 04/10/2024



#4

2-Fluorophenol

Concen: 0.450 ng

RT: 5.284 min Scan# 319

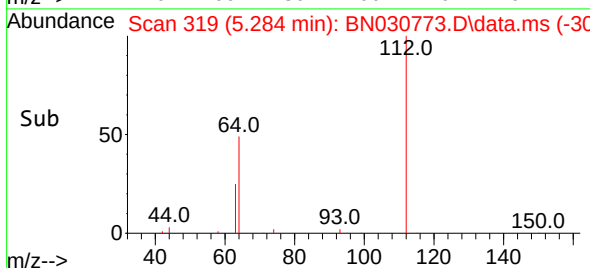
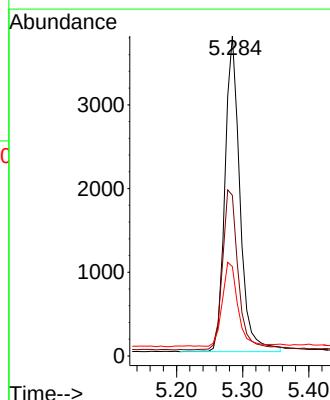
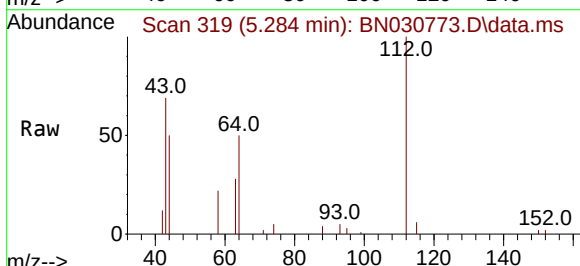
Delta R.T. -0.014 min

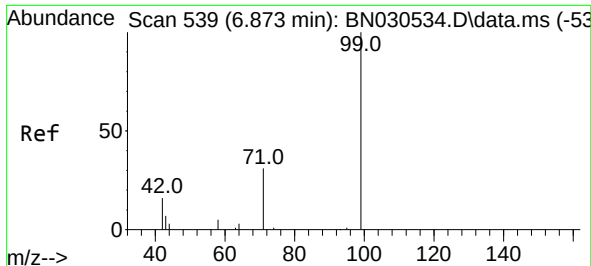
Lab File: BN030773.D

Acq: 08 Apr 2024 17:48

Tgt Ion:112 Resp: 5953

Ion	Ratio	Lower	Upper
112	100		
64	53.1	43.2	64.8
63	27.3	22.5	33.7





#5
Phenol-d6
Concen: 0.424 ng
RT: 6.859 min Scan# 511
Delta R.T. -0.014 min
Lab File: BN030773.D
Acq: 08 Apr 2024 17:48

Instrument :

BNA_N

ClientSampleId :

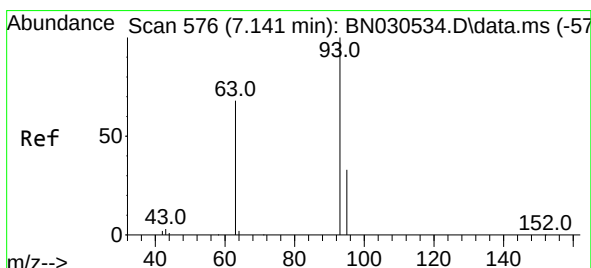
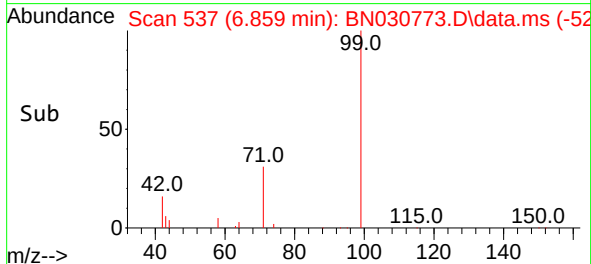
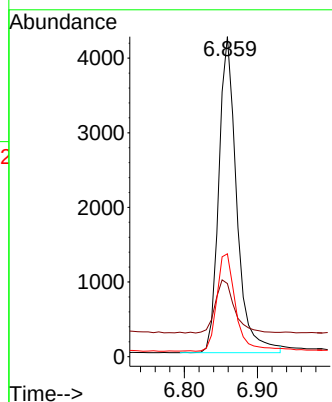
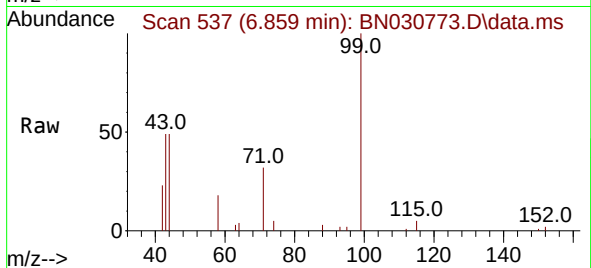
PB160043BS

Tgt Ion: 99 Resp: 721
Ion Ratio Lower Upper
99 100
42 17.9 15.8 23.6
71 32.3 25.9 38.9

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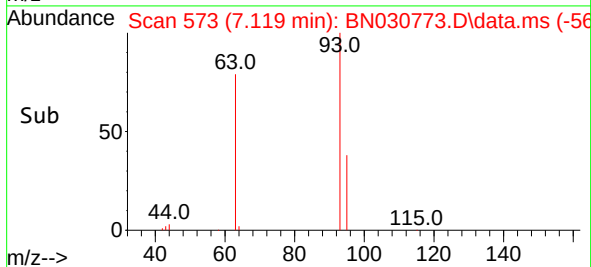
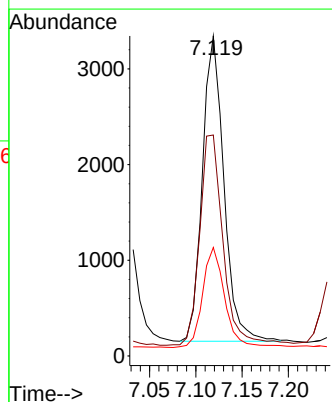
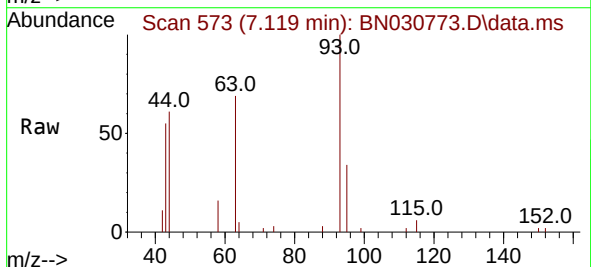
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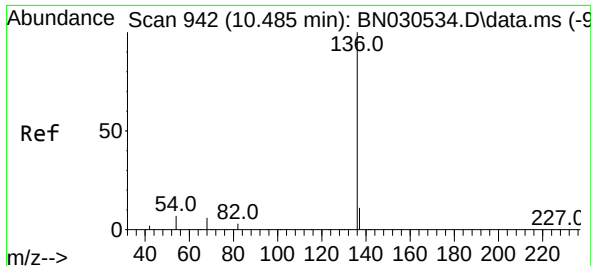
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.307 ng
RT: 7.119 min Scan# 573
Delta R.T. -0.022 min
Lab File: BN030773.D
Acq: 08 Apr 2024 17:48

Tgt Ion: 93 Resp: 5151
Ion Ratio Lower Upper
93 100
63 75.0 60.5 90.7
95 33.9 27.5 41.3





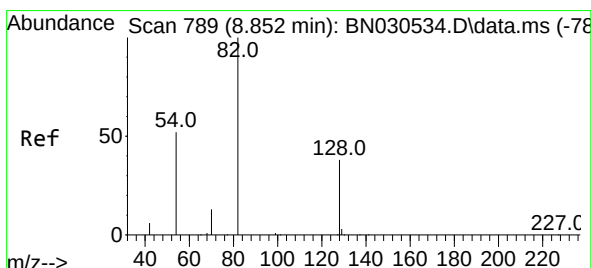
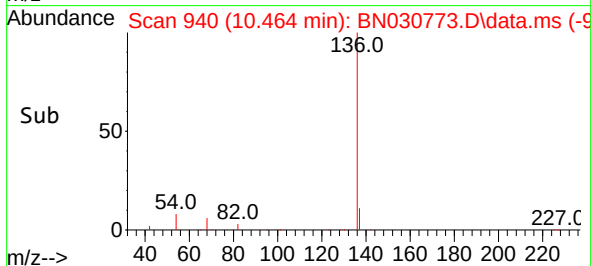
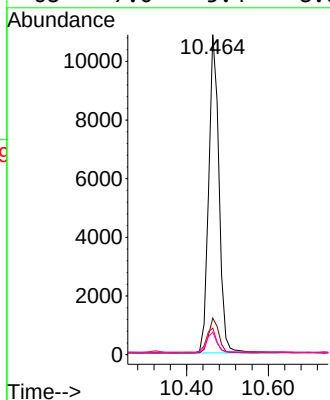
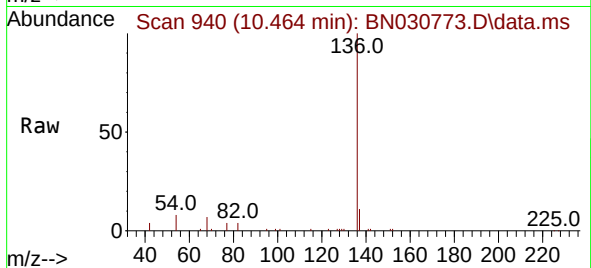
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.464 min Scan# 942
Delta R.T. -0.021 min
Lab File: BN030773.D
Acq: 08 Apr 2024 17:48

Instrument :
BNA_N
ClientSampleId :
PB160043BS

Tgt Ion: 136	Resp: 19084
Ion Ratio	Lower Upper
136 100	
137 11.4	9.1 13.7
54 8.3	6.4 9.6
68 7.0	5.4 8.0

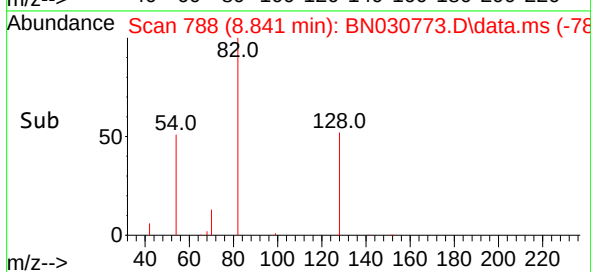
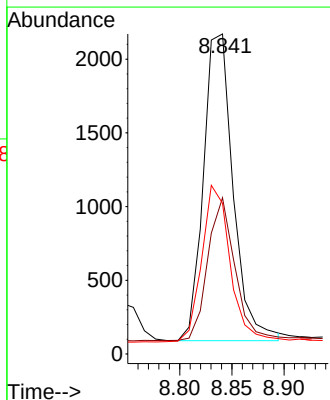
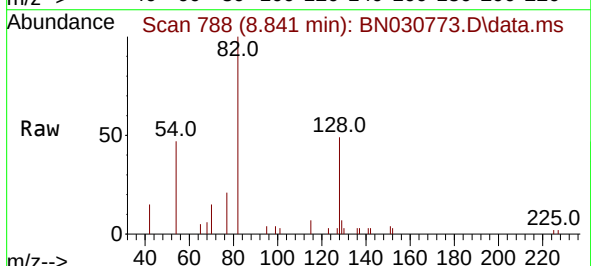
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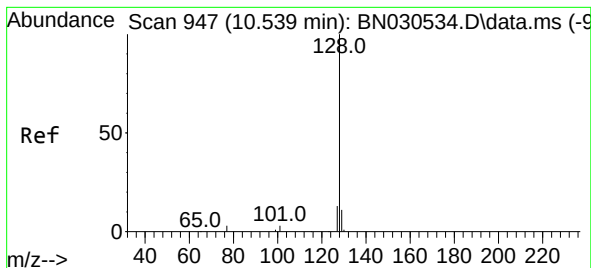
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#8
Nitrobenzene-d5
Concen: 0.308 ng
RT: 8.841 min Scan# 788
Delta R.T. -0.011 min
Lab File: BN030773.D
Acq: 08 Apr 2024 17:48

Tgt Ion: 82	Resp: 4134
Ion Ratio	Lower Upper
82 100	
128 48.8	32.3 48.5#
54 47.1	42.7 64.1





#9

Naphthalene

Concen: 0.306 ng

RT: 10.517 min Scan# 945

Delta R.T. -0.021 min

Lab File: BN030773.D

Acq: 08 Apr 2024 17:48

Instrument :

BNA_N

ClientSampleId :

PB160043BS

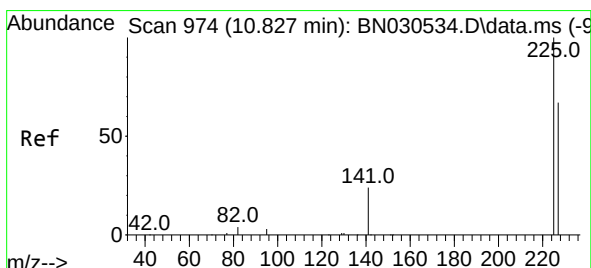
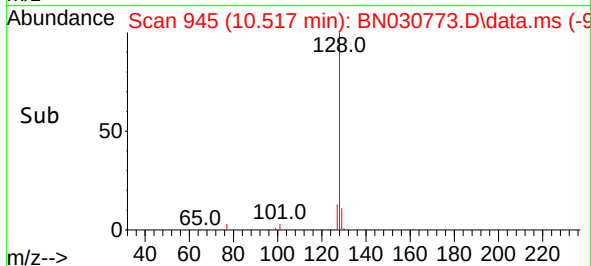
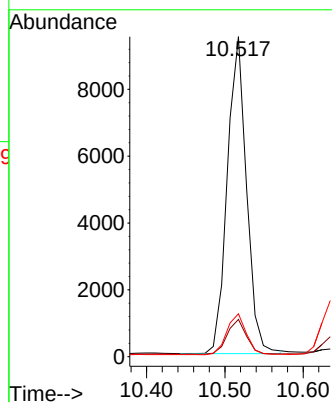
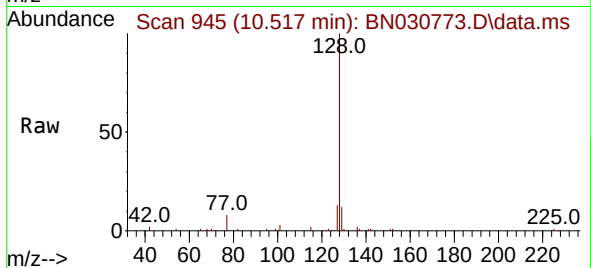
Tgt Ion:	128	Resp:	16190
Ion Ratio	Lower	Upper	
128	100		
129	11.6	9.0	13.6
127	13.4	10.5	15.7

Manual Integrations

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Supervised By :mohammad ahmed 04/10/2024



#10

Hexachlorobutadiene

Concen: 0.284 ng

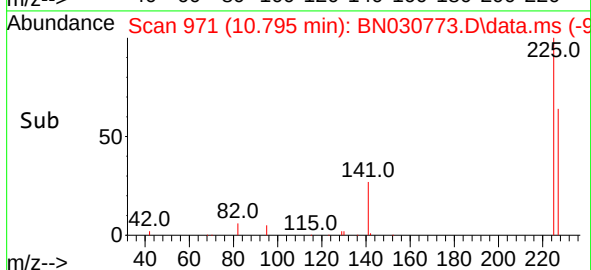
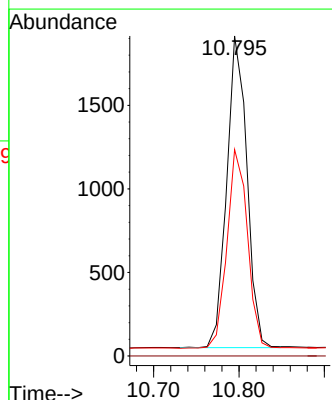
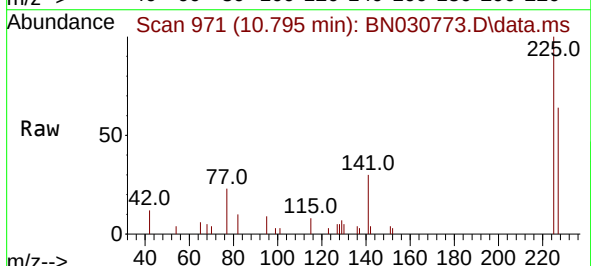
RT: 10.795 min Scan# 971

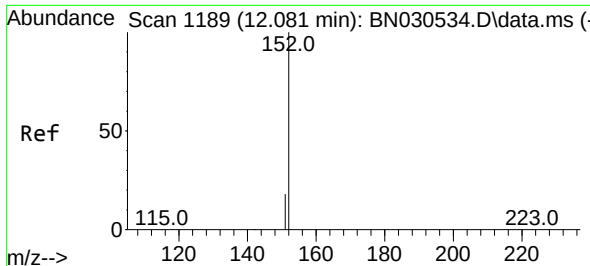
Delta R.T. -0.032 min

Lab File: BN030773.D

Acq: 08 Apr 2024 17:48

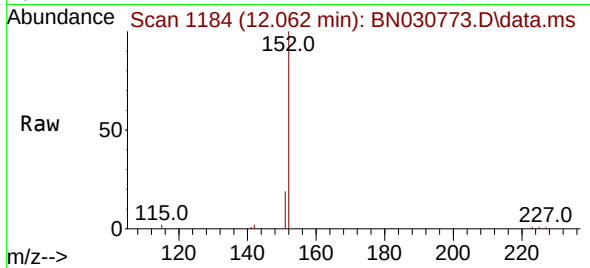
Tgt Ion:	225	Resp:	3066
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.7	51.4	77.2





#11
2-Methylnaphthalene-d10
Concen: 0.424 ng m
RT: 12.062 min Scan# 1189
Delta R.T. -0.019 min
Lab File: BN030773.D
Acq: 08 Apr 2024 17:48

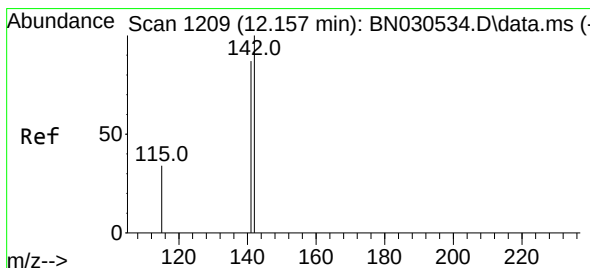
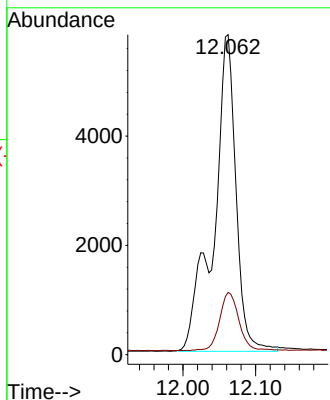
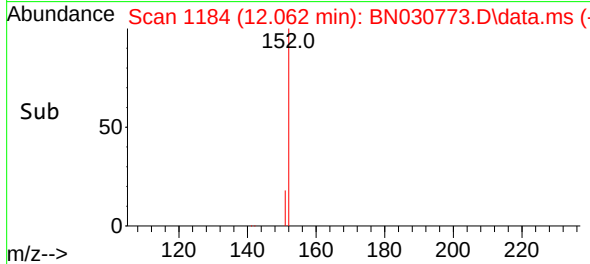
Instrument :
BNA_N
ClientSampleId :
PB160043BS



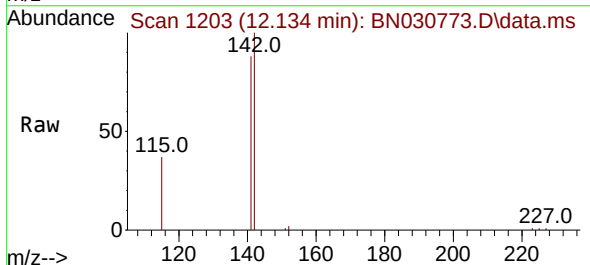
Tgt Ion:152 Resp: 1237
Ion Ratio Lower Upper
152 100
151 15.9 16.7 25.1

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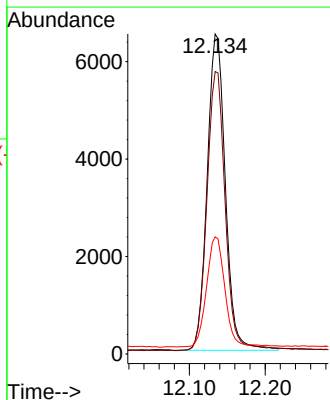
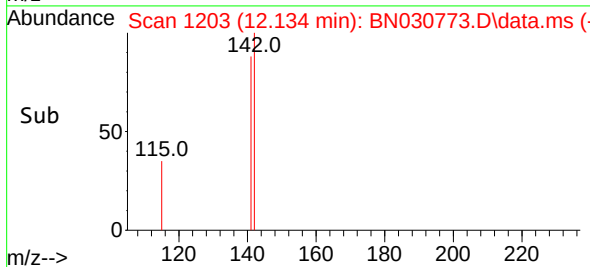
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024

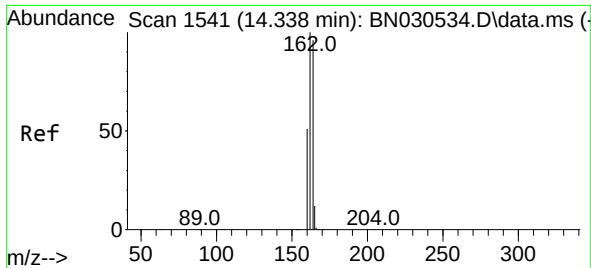


#12
2-Methylnaphthalene
Concen: 0.311 ng
RT: 12.134 min Scan# 1203
Delta R.T. -0.023 min
Lab File: BN030773.D
Acq: 08 Apr 2024 17:48



Tgt Ion:142 Resp: 10796
Ion Ratio Lower Upper
142 100
141 88.3 69.8 104.8
115 36.6 28.3 42.5





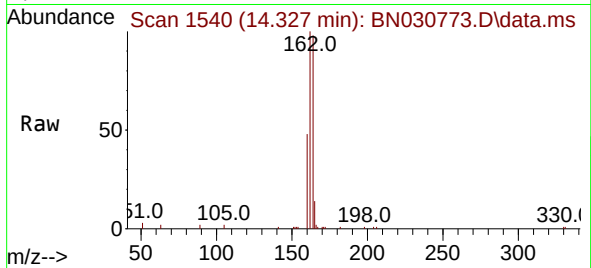
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.327 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN030773.D
Acq: 08 Apr 2024 17:48

Instrument :

BNA_N

ClientSampleId :

PB160043BS

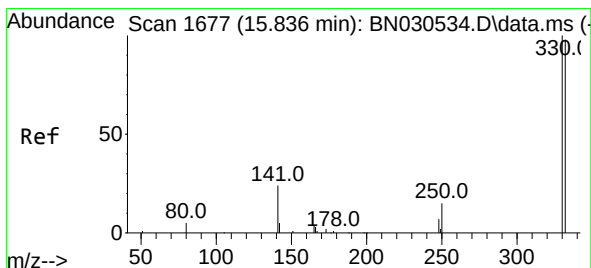
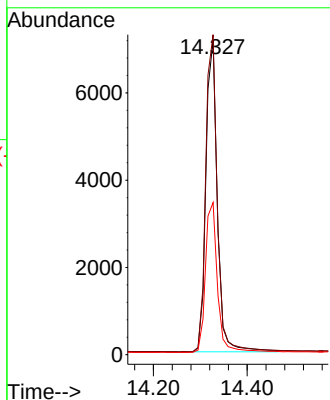
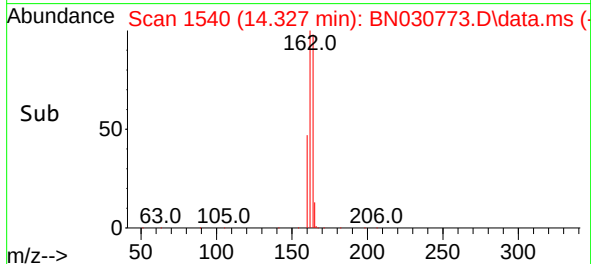


Tgt Ion:164 Resp: 12070
Ion Ratio Lower Upper
164 100
162 101.7 83.5 125.3
160 48.4 42.5 63.7

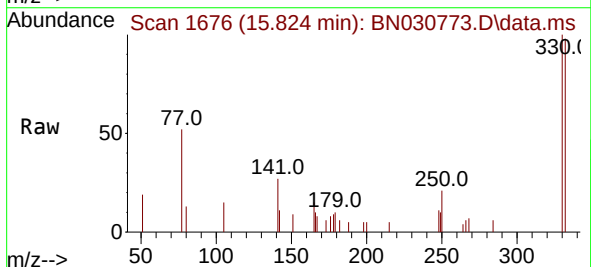
Manual Integrations

APPROVED

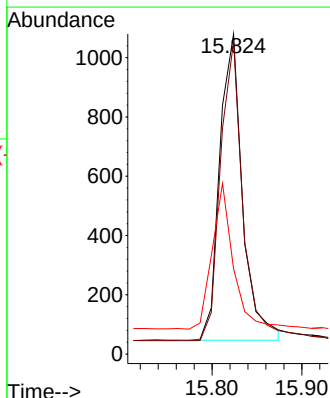
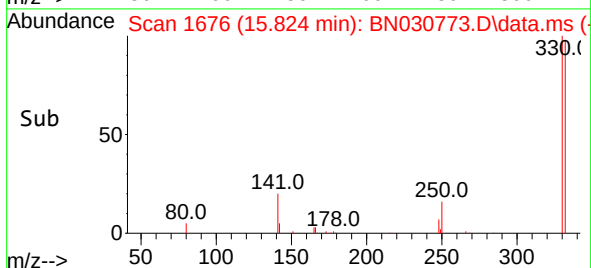
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024

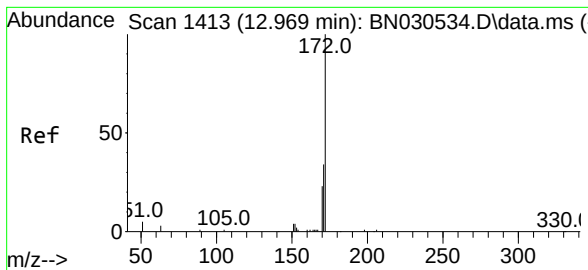


#14
2,4,6-Tribromophenol
Concen: 0.400 ng
RT: 15.824 min Scan# 1676
Delta R.T. -0.012 min
Lab File: BN030773.D
Acq: 08 Apr 2024 17:48



Tgt Ion:330 Resp: 1824
Ion Ratio Lower Upper
330 100
332 95.7 77.0 115.6
141 43.9 35.9 53.9





#15
2-Fluorobiphenyl
Concen: 0.301 ng
RT: 12.948 min Scan# 1411
Delta R.T. -0.021 min
Lab File: BN030773.D
Acq: 08 Apr 2024 17:48

Instrument :

BNA_N

ClientSampleId :

PB160043BS

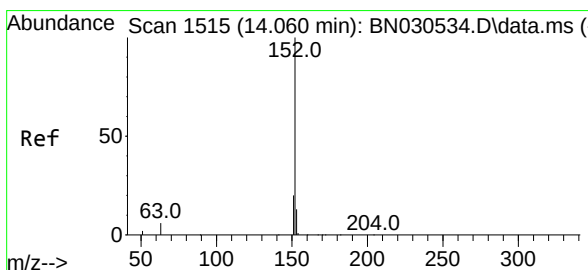
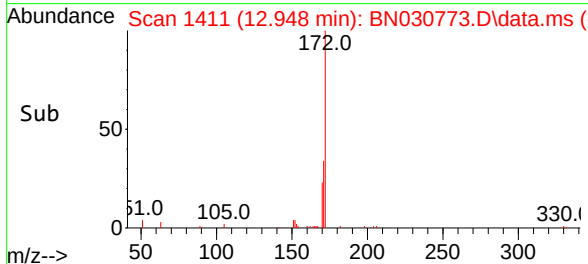
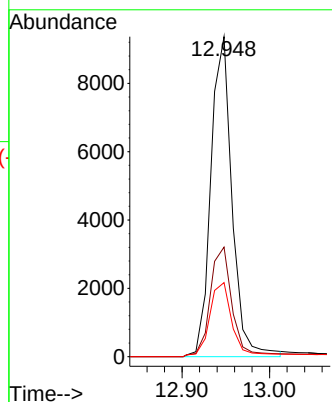
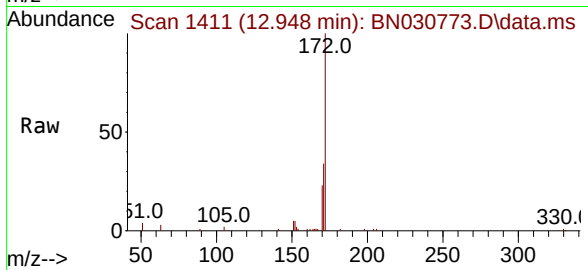
Tgt Ion:	172	Resp:	1406
Ion Ratio	Lower	Upper	
172	100		
171	34.3	27.1	40.7
170	23.2	18.3	27.5

Manual Integrations

APPROVED

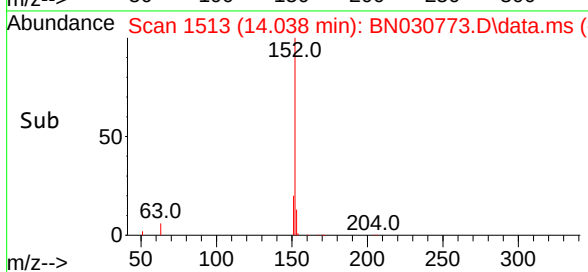
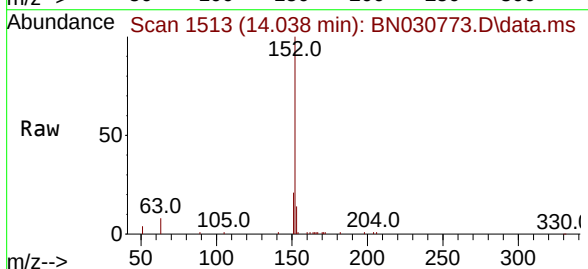
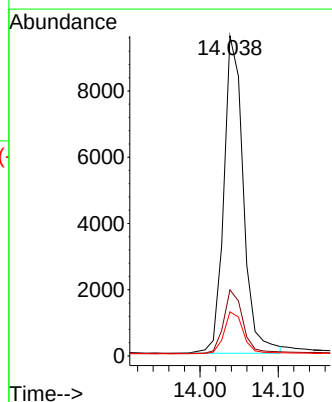
Reviewed By :Yogesh Patel 04/10/2024

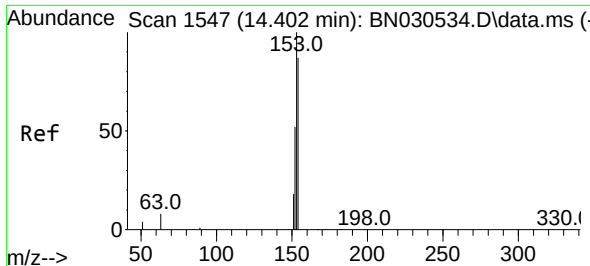
Supervised By :mohammad ahmed 04/10/2024



#16
Acenaphthylene
Concen: 0.304 ng
RT: 14.038 min Scan# 1513
Delta R.T. -0.021 min
Lab File: BN030773.D
Acq: 08 Apr 2024 17:48

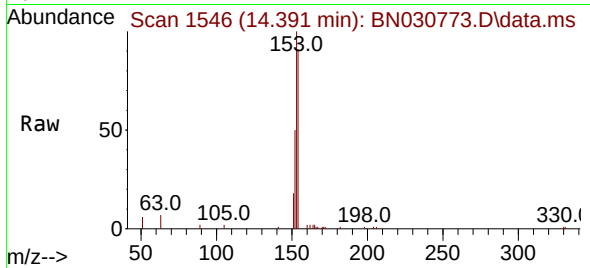
Tgt Ion:	152	Resp:	16620
Ion Ratio	Lower	Upper	
152	100		
151	19.4	15.6	23.4
153	13.1	10.3	15.5





#17
Acenaphthene
Concen: 0.291 ng
RT: 14.391 min Scan# 11020
Delta R.T. -0.011 min
Lab File: BN030773.D
Acq: 08 Apr 2024 17:48

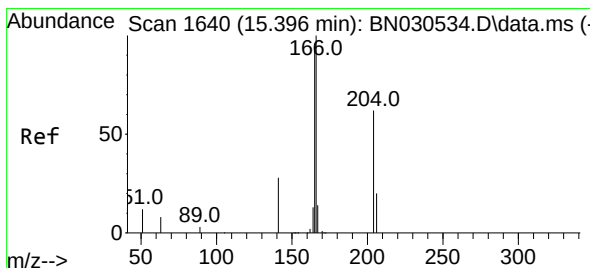
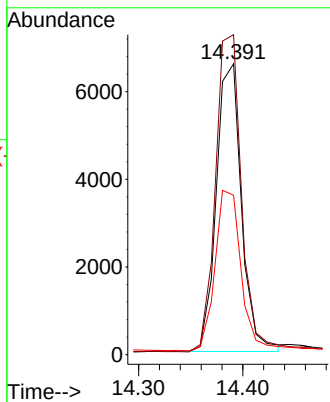
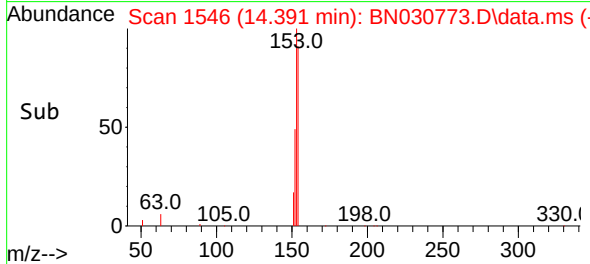
Instrument :
BNA_N
ClientSampleId :
PB160043BS



Tgt Ion:154 Resp: 11020
Ion Ratio Lower Upper
154 100
153 113.8 91.0 136.6
152 57.8 47.8 71.6

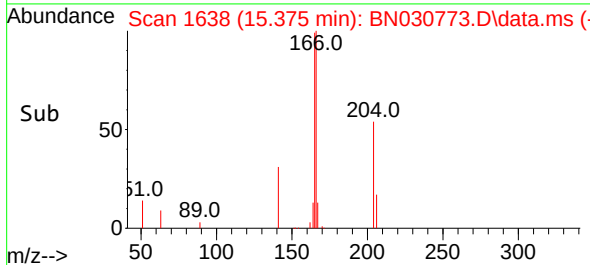
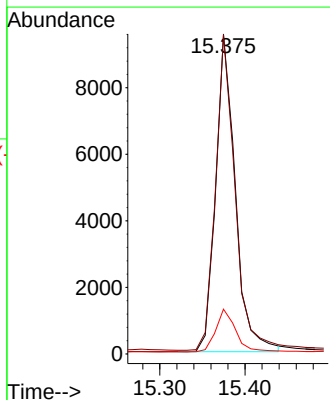
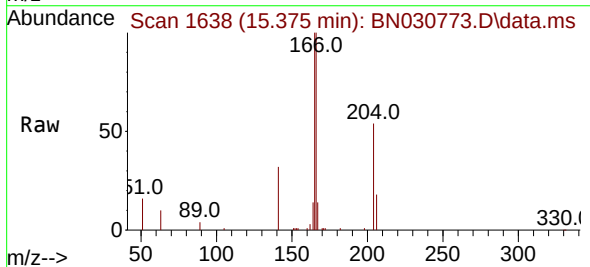
Manual Integrations
APPROVED

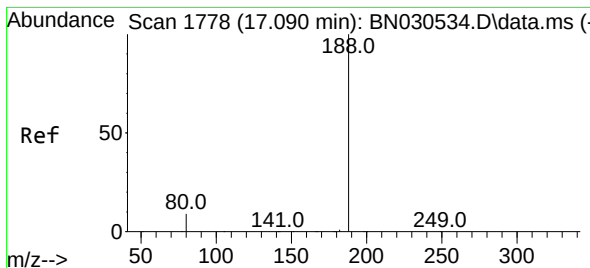
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#18
Fluorene
Concen: 0.309 ng
RT: 15.375 min Scan# 1638
Delta R.T. -0.021 min
Lab File: BN030773.D
Acq: 08 Apr 2024 17:48

Tgt Ion:166 Resp: 15253
Ion Ratio Lower Upper
166 100
165 98.5 77.9 116.9
167 13.6 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: BN030773.D

Acq: 08 Apr 2024 17:48

Instrument :

BNA_N

ClientSampleId :

PB160043BS

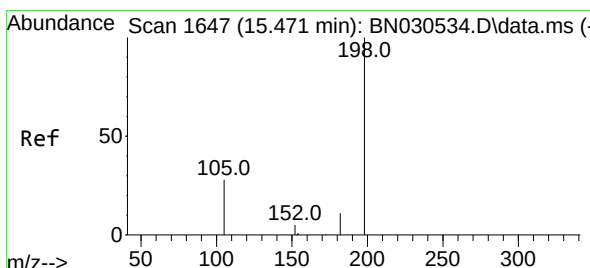
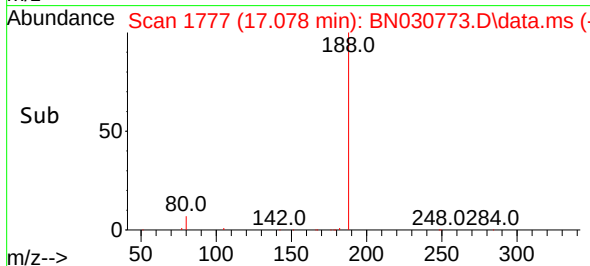
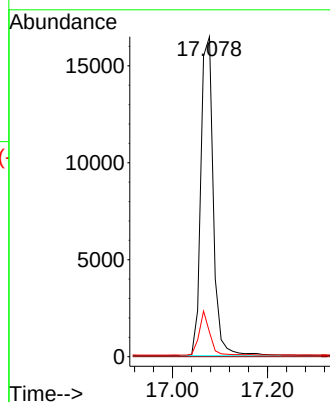
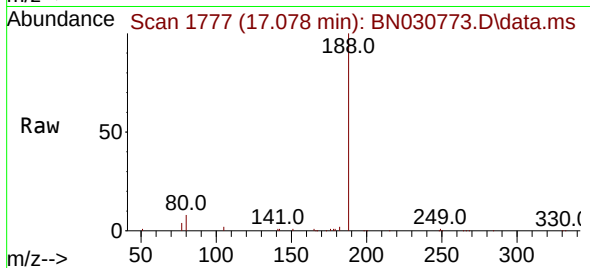
Tgt Ion:188 Resp: 3054
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 7.7 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/10/2024

Supervised By :mohammad ahmed 04/10/2024



#20

4,6-Dinitro-2-methylphenol

Concen: 0.314 ng

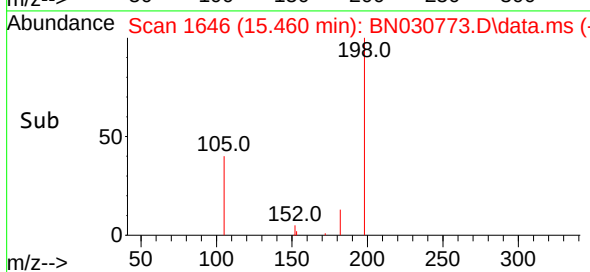
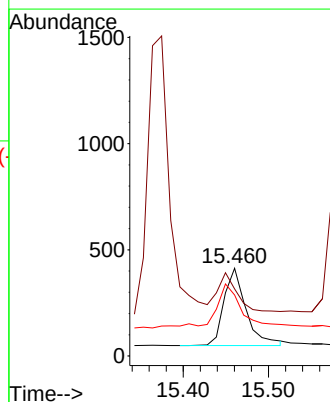
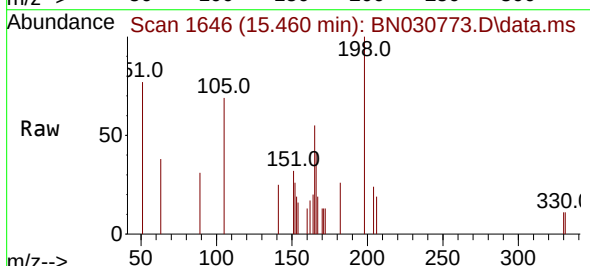
RT: 15.460 min Scan# 1646

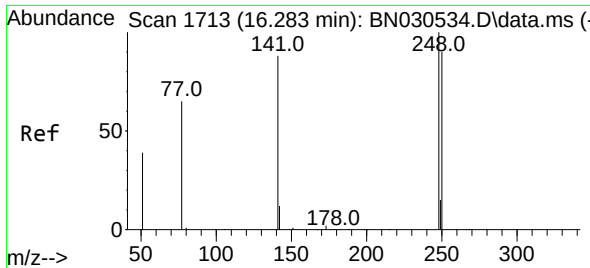
Delta R.T. -0.011 min

Lab File: BN030773.D

Acq: 08 Apr 2024 17:48

Tgt Ion:198 Resp: 657
 Ion Ratio Lower Upper
 198 100
 51 76.5 57.8 86.6
 105 69.5 37.5 56.3#





#21
4-Bromophenyl-phenylether
Concen: 0.280 ng
RT: 16.271 min Scan# 1712
Delta R.T. -0.012 min
Lab File: BN030773.D
Acq: 08 Apr 2024 17:48

Instrument :

BNA_N

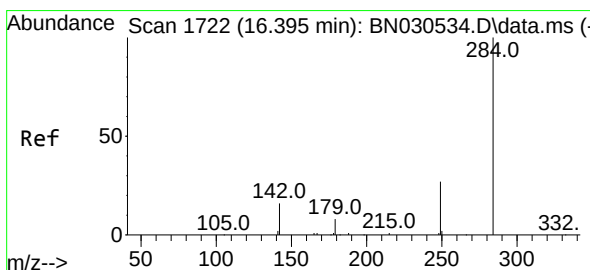
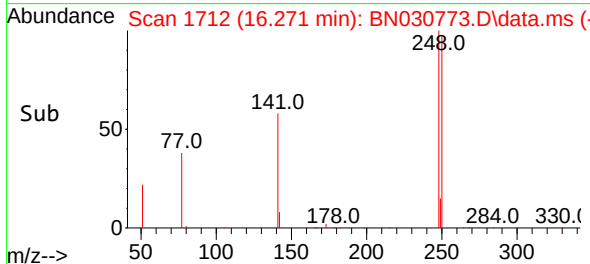
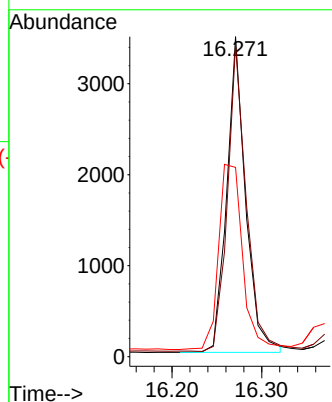
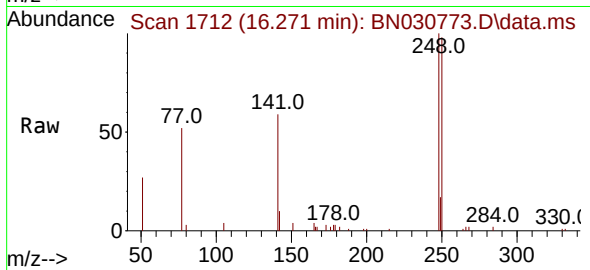
ClientSampleId :

PB160043BS

Tgt Ion:248 Resp: 508
Ion Ratio Lower Upper
248 100
250 97.5 72.2 108.2
141 59.2 71.1 106.7

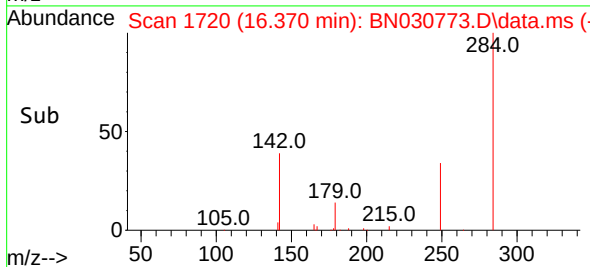
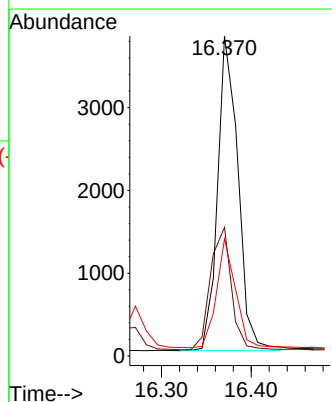
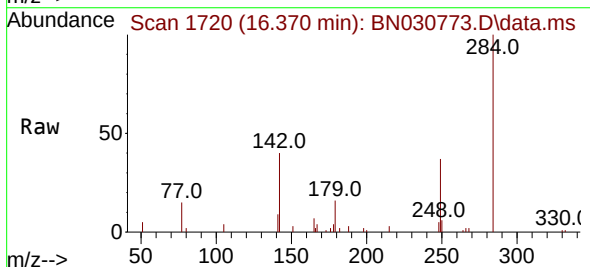
Manual Integrations
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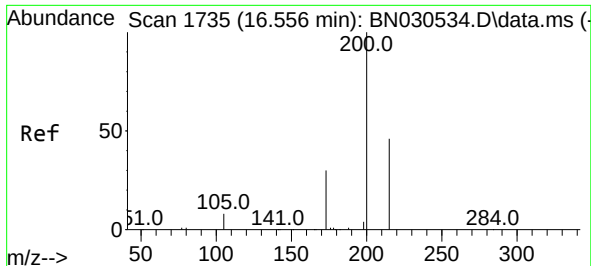
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#22
Hexachlorobenzene
Concen: 0.277 ng
RT: 16.370 min Scan# 1720
Delta R.T. -0.025 min
Lab File: BN030773.D
Acq: 08 Apr 2024 17:48

Tgt Ion:284 Resp: 6014
Ion Ratio Lower Upper
284 100
142 39.8 31.8 47.6
249 32.2 25.8 38.6





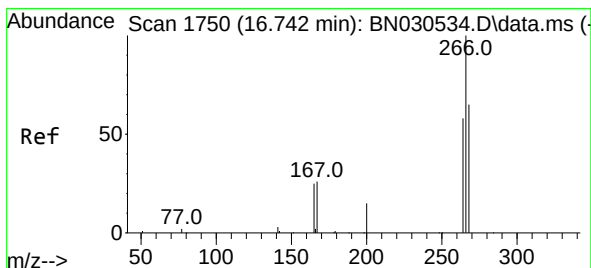
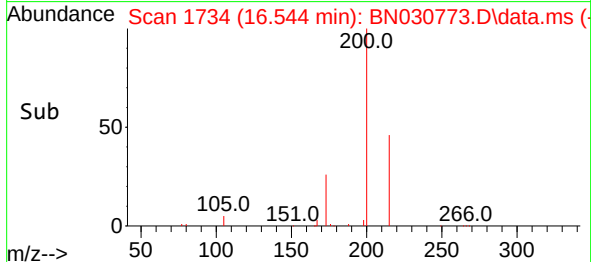
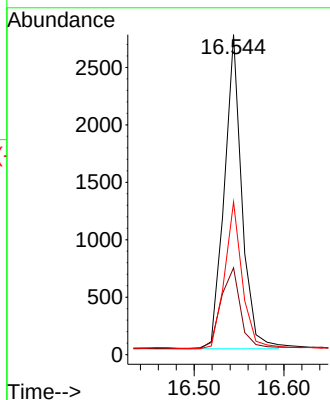
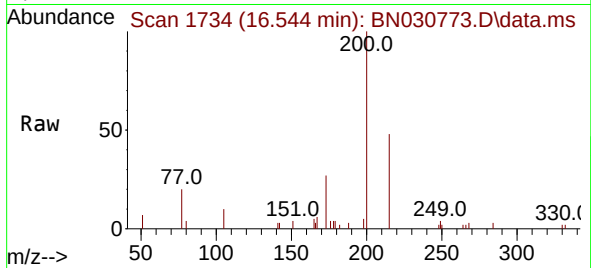
#23
Atrazine
Concen: 0.281 ng
RT: 16.544 min Scan# 1734
Delta R.T. -0.012 min
Lab File: BN030773.D
Acq: 08 Apr 2024 17:48

Instrument :
BNA_N
ClientSampleId :
PB160043BS

Tgt Ion:200 Resp: 371
Ion Ratio Lower Upper
200 100
173 27.1 25.0 37.6
215 47.7 37.4 56.2

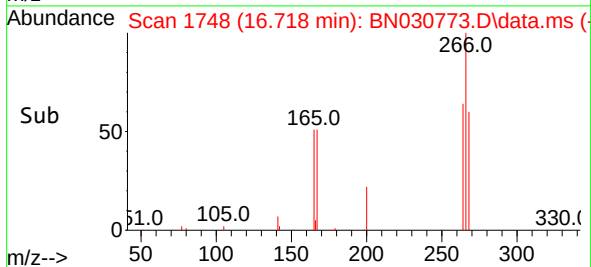
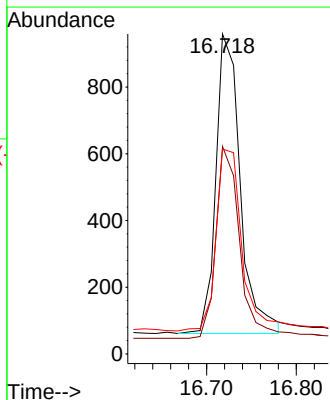
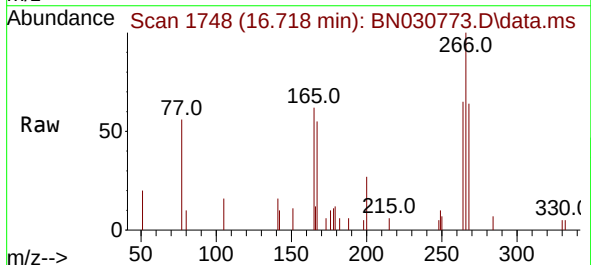
Manual Integrations
APPROVED

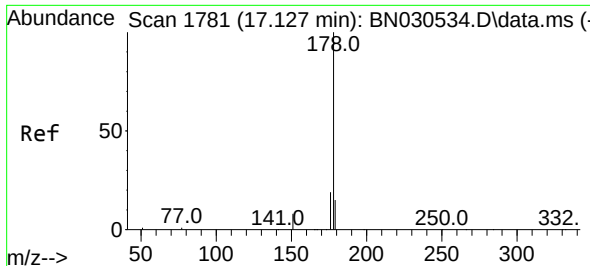
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#24
Pentachlorophenol
Concen: 0.361 ng
RT: 16.718 min Scan# 1748
Delta R.T. -0.024 min
Lab File: BN030773.D
Acq: 08 Apr 2024 17:48

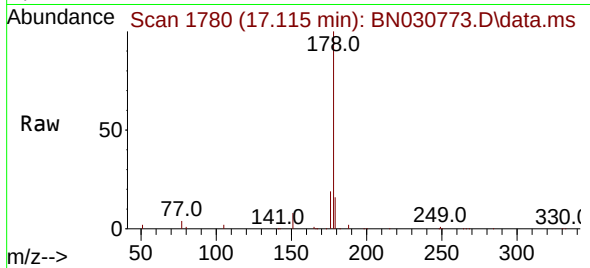
Tgt Ion:266 Resp: 1698
Ion Ratio Lower Upper
266 100
264 62.0 48.7 73.1
268 63.8 49.5 74.3





#25
Phenanthrene
Concen: 0.310 ng
RT: 17.115 min Scan# 1780
Delta R.T. -0.012 min
Lab File: BN030773.D
Acq: 08 Apr 2024 17:48

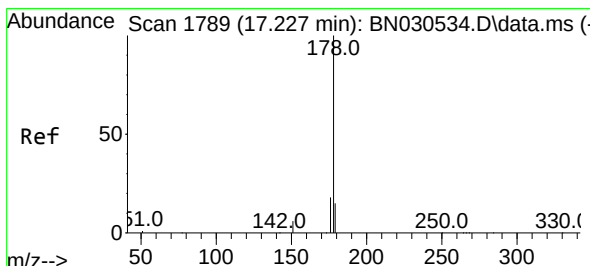
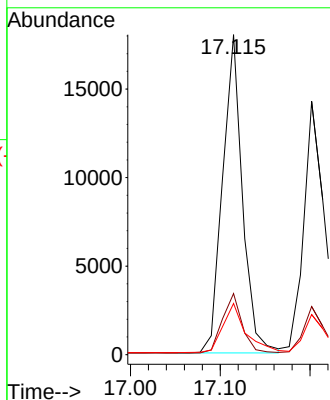
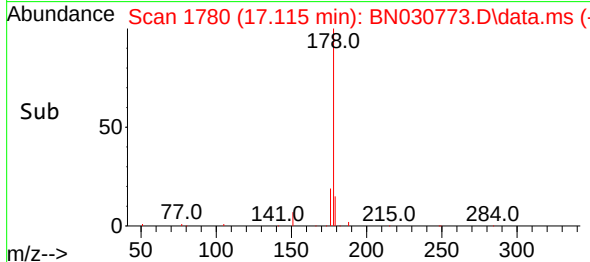
Instrument :
BNA_N
ClientSampleId :
PB160043BS



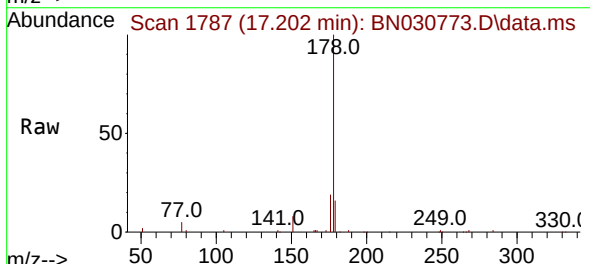
Tgt Ion:178 Resp: 27620
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.2
179 17.9 12.4 18.6

Manual Integrations
APPROVED

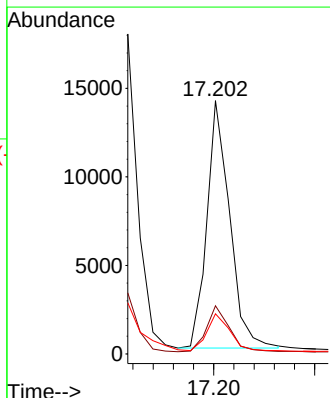
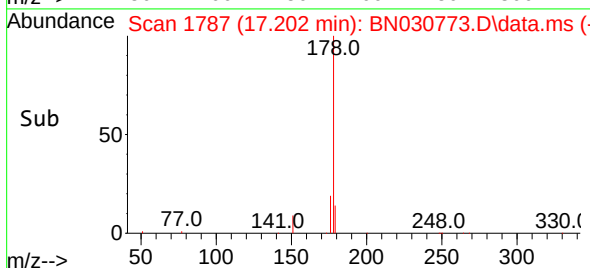
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024

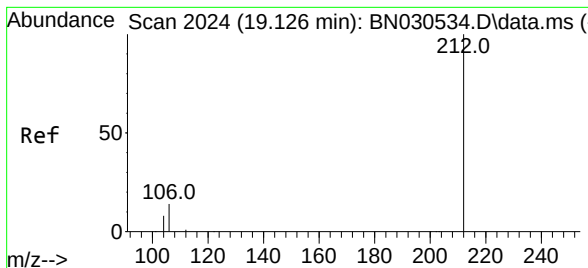


#26
Anthracene
Concen: 0.293 ng
RT: 17.202 min Scan# 1787
Delta R.T. -0.025 min
Lab File: BN030773.D
Acq: 08 Apr 2024 17:48



Tgt Ion:178 Resp: 21931
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 14.6 12.2 18.4





#27

Fluoranthene-d10

Concen: 0.311 ng

RT: 19.107 min Scan# 20

Delta R.T. -0.019 min

Lab File: BN030773.D

Acq: 08 Apr 2024 17:48

Instrument :

BNA_N

ClientSampleId :

PB160043BS

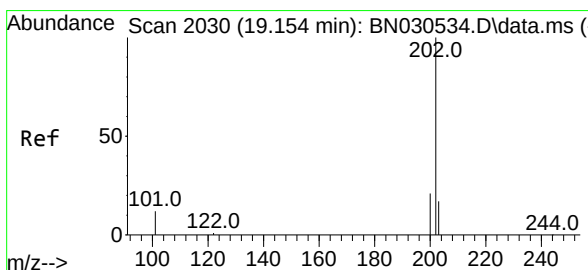
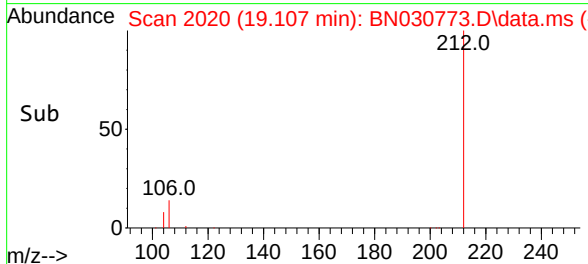
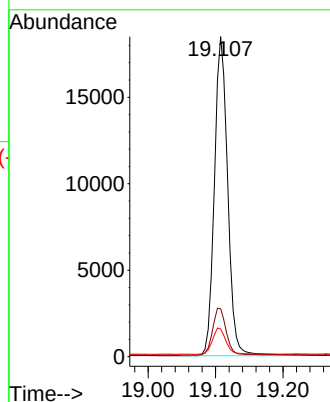
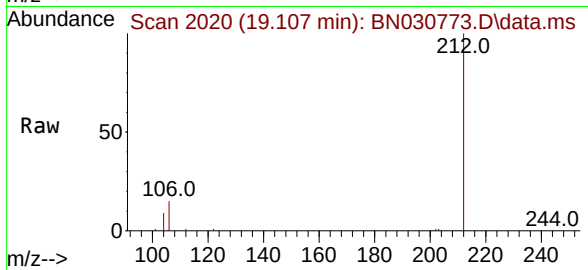
Tgt Ion:	212	Resp:	25194
Ion Ratio	Lower	Upper	
212	100		
106	15.0	11.8	17.6
104	8.3	6.6	9.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/10/2024

Supervised By :mohammad ahmed 04/10/2024



#28

Fluoranthene

Concen: 0.296 ng

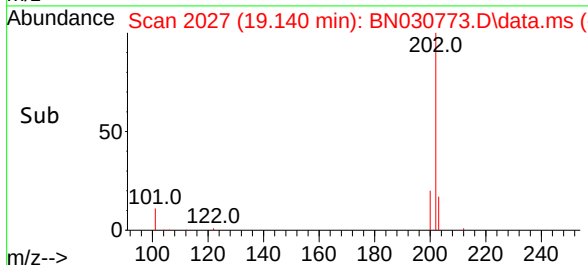
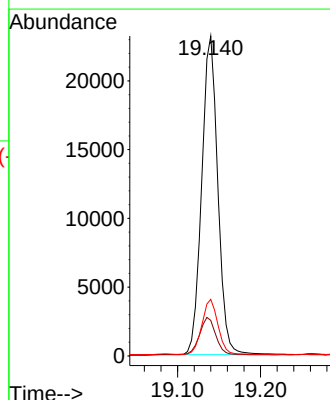
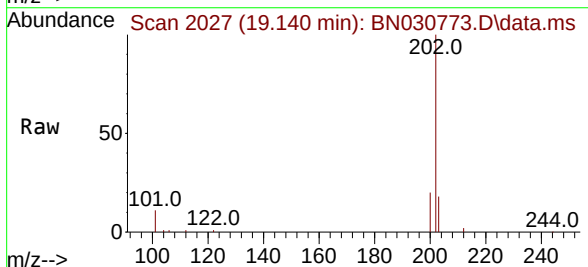
RT: 19.140 min Scan# 2027

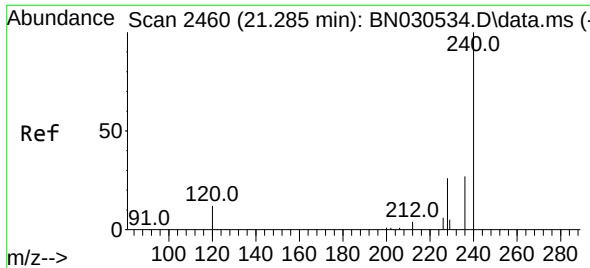
Delta R.T. -0.014 min

Lab File: BN030773.D

Acq: 08 Apr 2024 17:48

Tgt Ion:	202	Resp:	31354
Ion Ratio	Lower	Upper	
202	100		
101	11.9	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: BN030773.D
Acq: 08 Apr 2024 17:48

Instrument :

BNA_N

ClientSampleId :

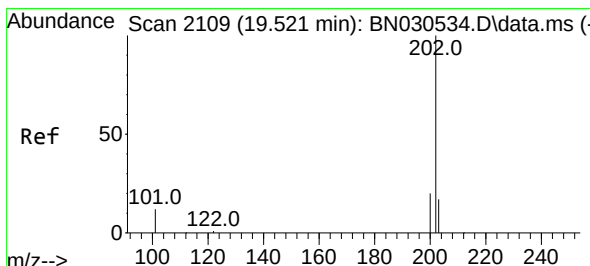
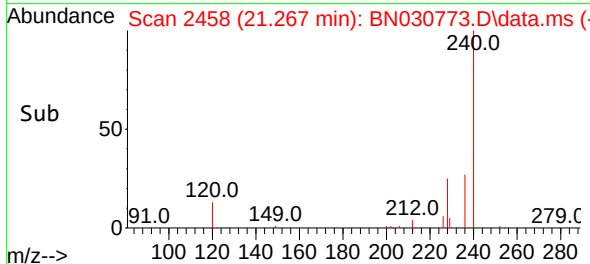
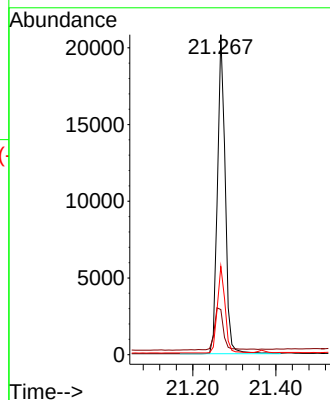
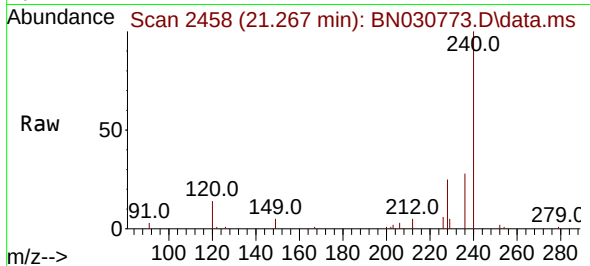
PB160043BS

Tgt Ion:240 Resp: 2691
Ion Ratio Lower Upper
240 100
120 14.1 10.6 15.8
236 27.6 22.1 33.1

Manual Integrations

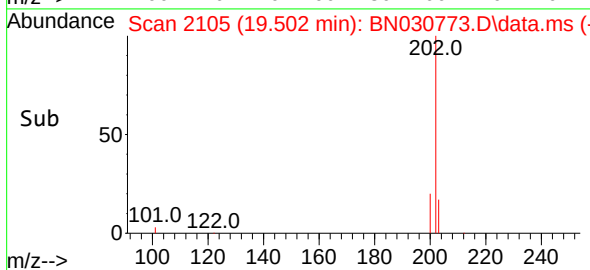
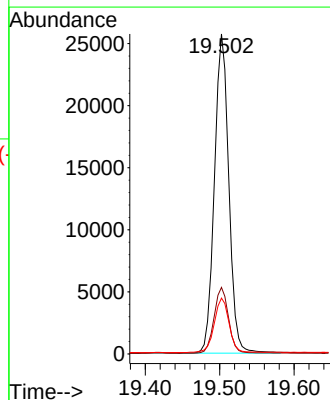
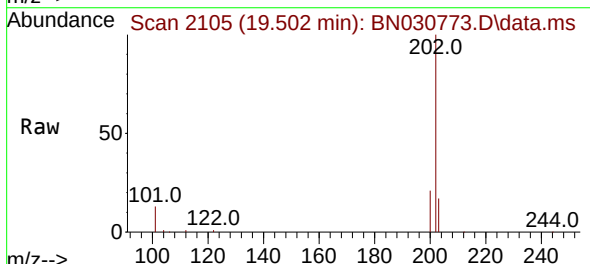
APPROVED

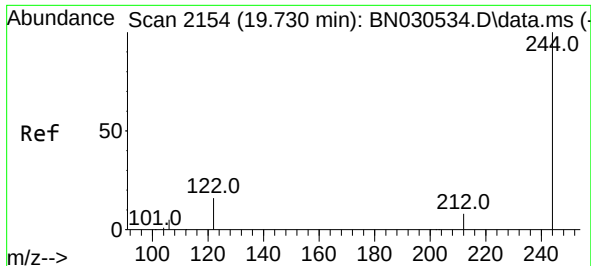
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#30
Pyrene
Concen: 0.327 ng
RT: 19.502 min Scan# 2105
Delta R.T. -0.019 min
Lab File: BN030773.D
Acq: 08 Apr 2024 17:48

Tgt Ion:202 Resp: 34468
Ion Ratio Lower Upper
202 100
200 20.9 16.6 24.8
203 17.6 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.336 ng
 RT: 19.711 min Scan# 2154
 Delta R.T. -0.019 min
 Lab File: BN030773.D
 Acq: 08 Apr 2024 17:48

Instrument :

BNA_N

ClientSampleId :

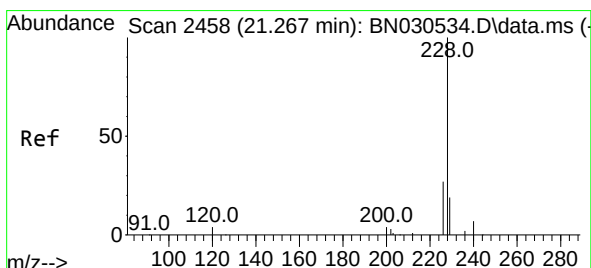
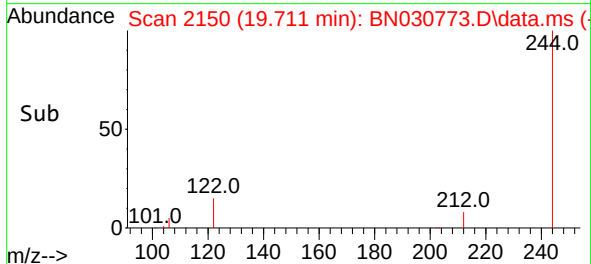
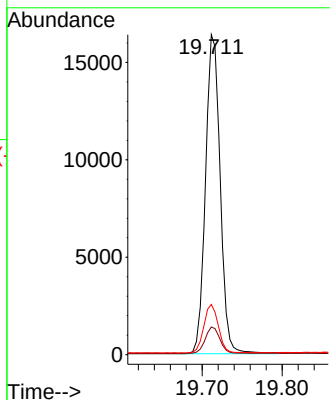
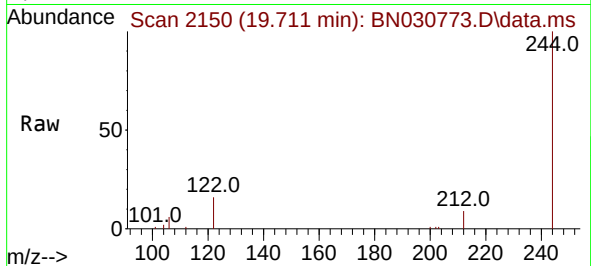
PB160043BS

Tgt Ion:244 Resp: 20914
 Ion Ratio Lower Upper
 244 100
 212 8.7 6.9 10.3
 122 15.7 12.7 19.1

Manual Integrations

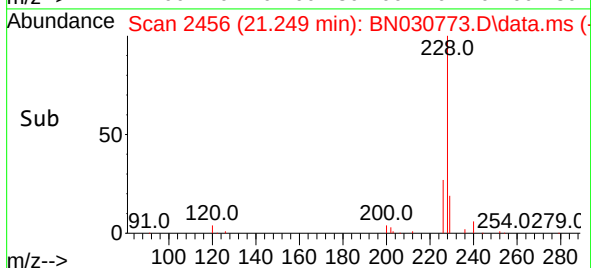
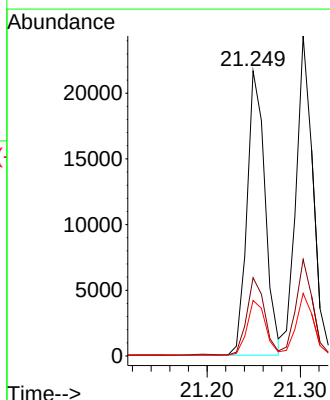
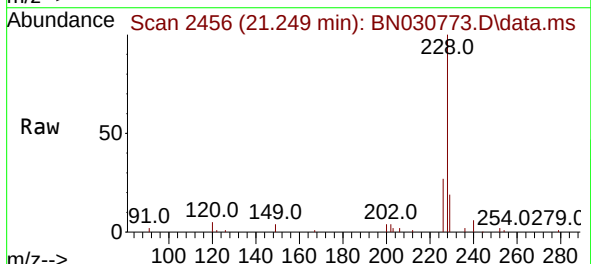
APPROVED

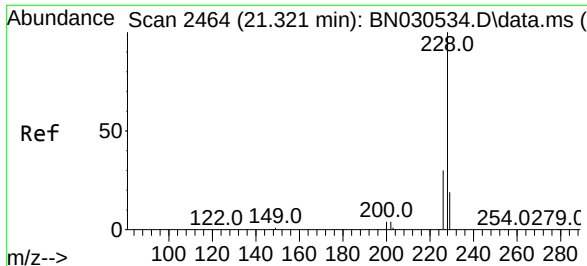
Reviewed By :Yogesh Patel 04/10/2024
 Supervised By :mohammad ahmed 04/10/2024



#32
 Benzo(a)anthracene
 Concen: 0.306 ng
 RT: 21.249 min Scan# 2456
 Delta R.T. -0.018 min
 Lab File: BN030773.D
 Acq: 08 Apr 2024 17:48

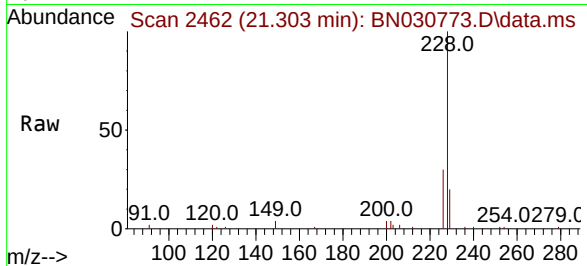
Tgt Ion:228 Resp: 29126
 Ion Ratio Lower Upper
 228 100
 226 27.4 21.8 32.8
 229 19.5 15.4 23.2





#33
Chrysene
Concen: 0.297 ng
RT: 21.303 min Scan# 2462
Delta R.T. -0.018 min
Lab File: BN030773.D
Acq: 08 Apr 2024 17:48

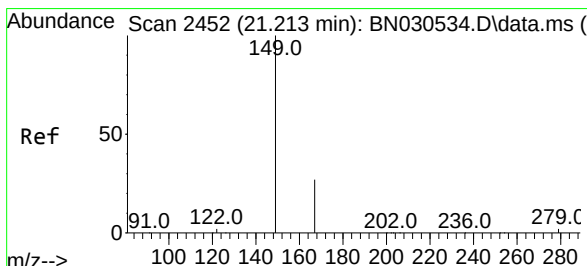
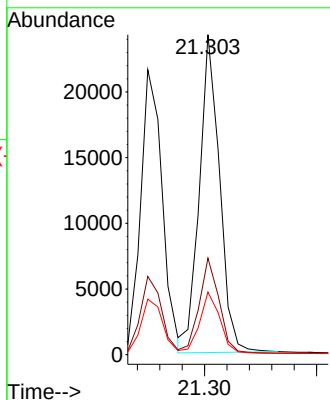
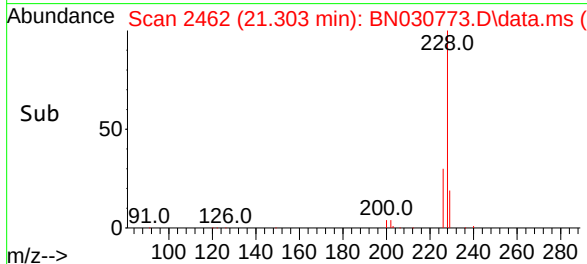
Instrument :
BNA_N
ClientSampleId :
PB160043BS



Tgt Ion:228 Resp: 30309
Ion Ratio Lower Upper
228 100
226 30.1 24.3 36.5
229 19.5 15.8 23.6

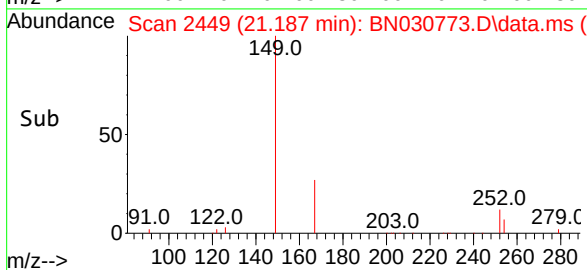
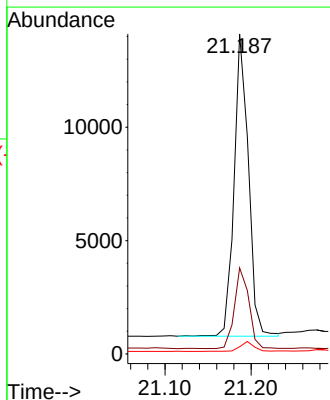
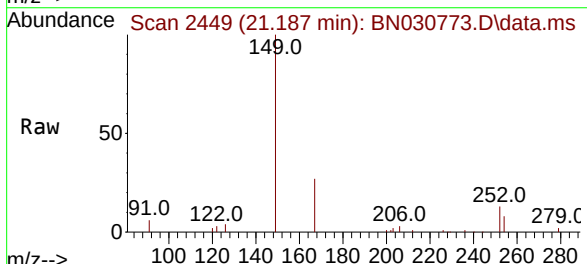
Manual Integrations
APPROVED

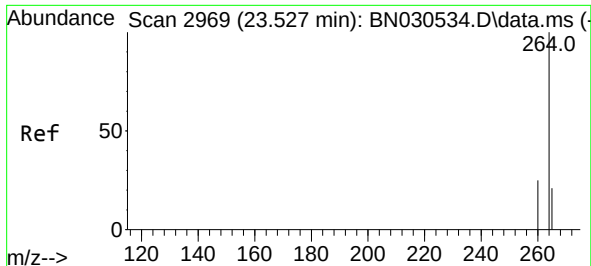
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.373 ng
RT: 21.187 min Scan# 2449
Delta R.T. -0.027 min
Lab File: BN030773.D
Acq: 08 Apr 2024 17:48

Tgt Ion:149 Resp: 15429
Ion Ratio Lower Upper
149 100
167 26.9 21.4 32.0
279 3.3 2.3 3.5





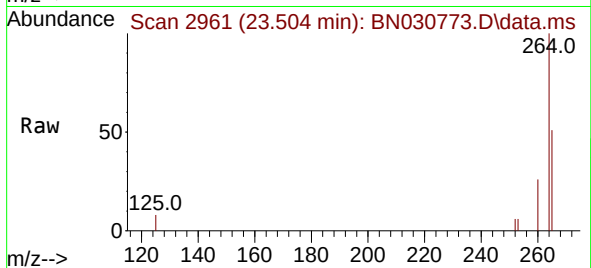
#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.504 min Scan# 2961
 Delta R.T. -0.023 min
 Lab File: BN030773.D
 Acq: 08 Apr 2024 17:48

Instrument :

BNA_N

ClientSampleId :

PB160043BS

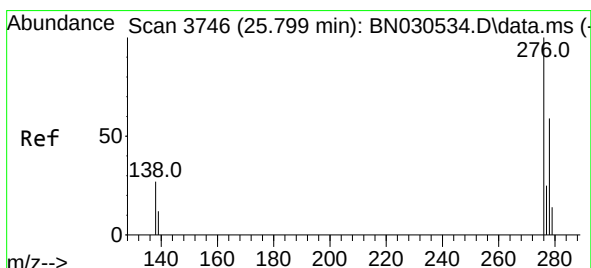
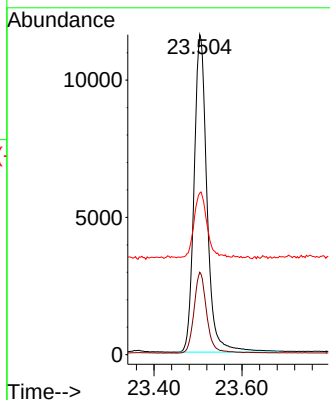
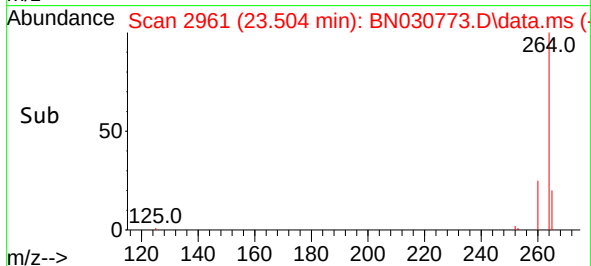


Tgt Ion:264 Resp: 23780
 Ion Ratio Lower Upper
 264 100
 260 25.7 20.6 30.8
 265 50.6 41.8 62.8

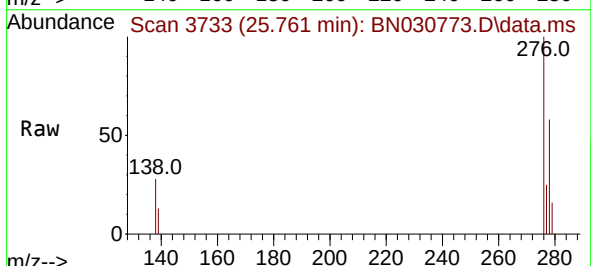
Manual Integrations

APPROVED

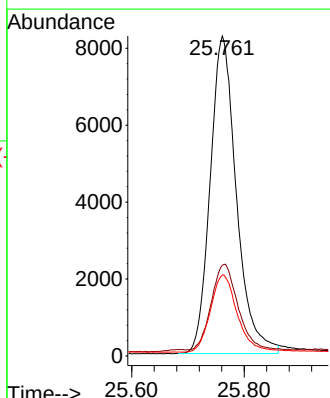
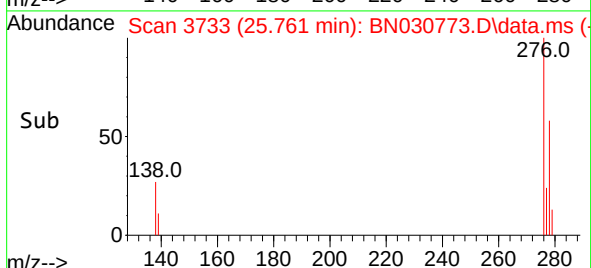
Reviewed By :Yogesh Patel 04/10/2024
 Supervised By :mohammad ahmed 04/10/2024

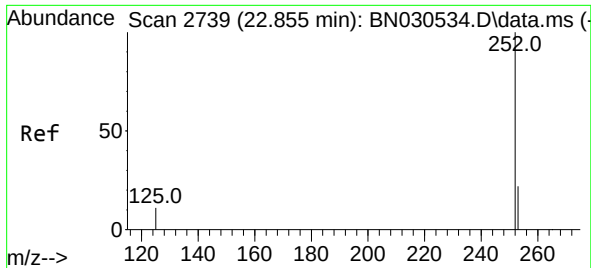


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.254 ng
 RT: 25.761 min Scan# 3733
 Delta R.T. -0.038 min
 Lab File: BN030773.D
 Acq: 08 Apr 2024 17:48



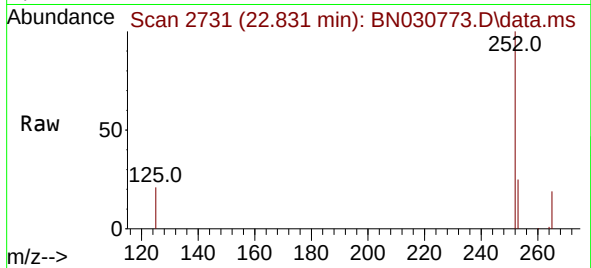
Tgt Ion:276 Resp: 26761
 Ion Ratio Lower Upper
 276 100
 138 27.2 23.0 34.4
 277 25.0 20.1 30.1





#37
Benzo(b)fluoranthene
Concen: 0.322 ng m
RT: 22.831 min Scan# 21
Delta R.T. -0.023 min
Lab File: BN030773.D
Acq: 08 Apr 2024 17:48

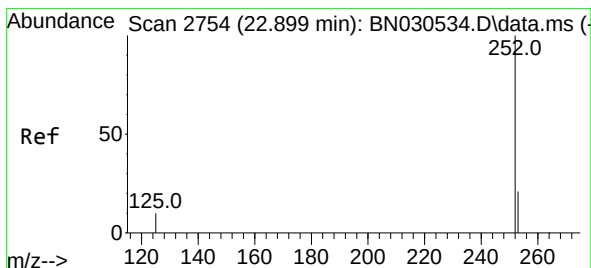
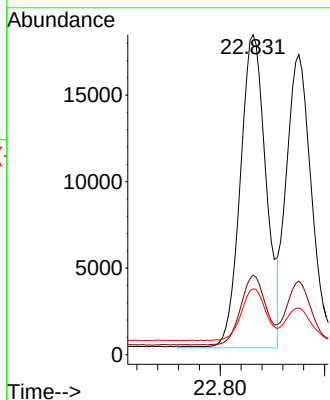
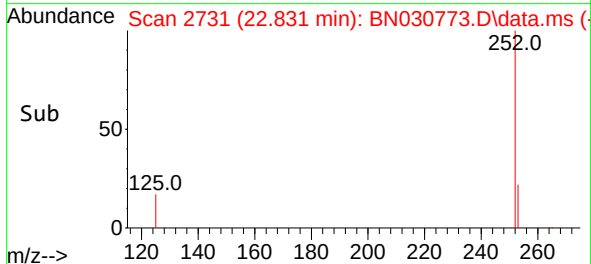
Instrument :
BNA_N
ClientSampleId :
PB160043BS



Tgt Ion:252 Resp: 31198
Ion Ratio Lower Upper
252 100
253 24.8 19.2 28.8
125 20.5 11.7 17.5

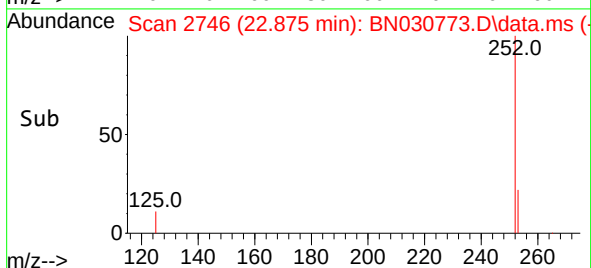
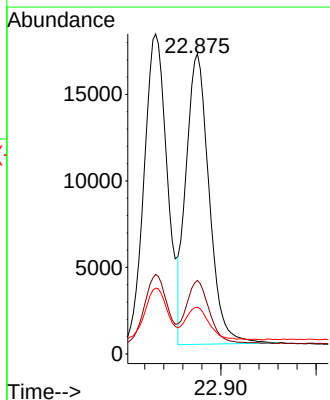
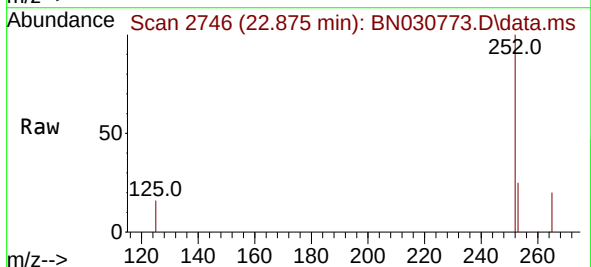
Manual Integrations
APPROVED

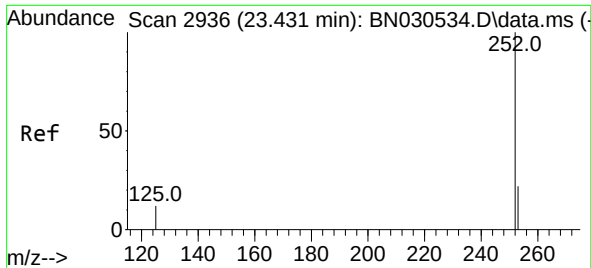
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#38
Benzo(k)fluoranthene
Concen: 0.290 ng
RT: 22.875 min Scan# 2746
Delta R.T. -0.023 min
Lab File: BN030773.D
Acq: 08 Apr 2024 17:48

Tgt Ion:252 Resp: 28162
Ion Ratio Lower Upper
252 100
253 24.5 18.9 28.3
125 15.5 11.5 17.3





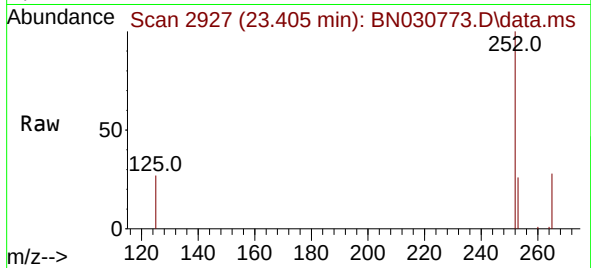
#39
Benzo(a)pyrene
Concen: 0.313 ng
RT: 23.405 min Scan# 2936
Delta R.T. -0.026 min
Lab File: BN030773.D
Acq: 08 Apr 2024 17:48

Instrument :

BNA_N

ClientSampleId :

PB160043BS



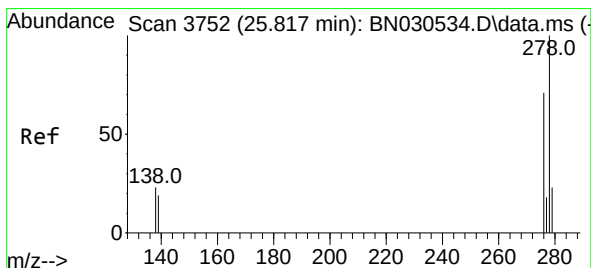
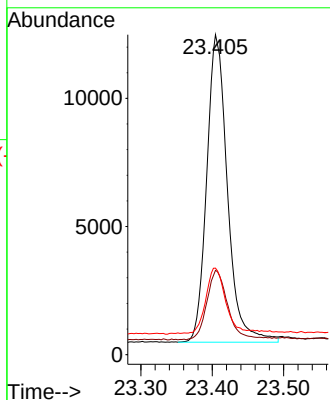
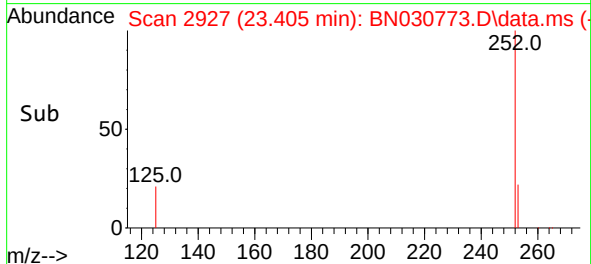
Tgt Ion:252 Resp: 24245
Ion Ratio Lower Upper
252 100
253 26.4 20.0 30.0
125 27.1 14.3 21.5

Manual Integrations

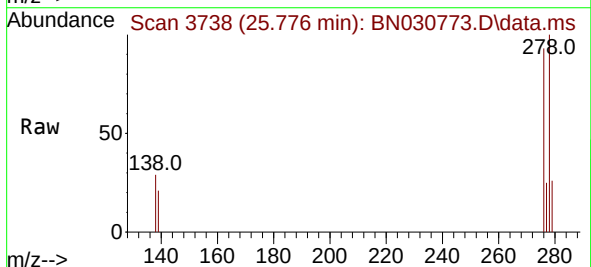
APPROVED

Reviewed By :Yogesh Patel 04/10/2024

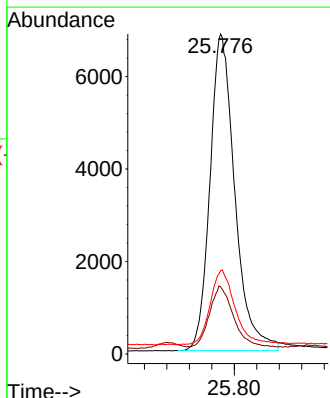
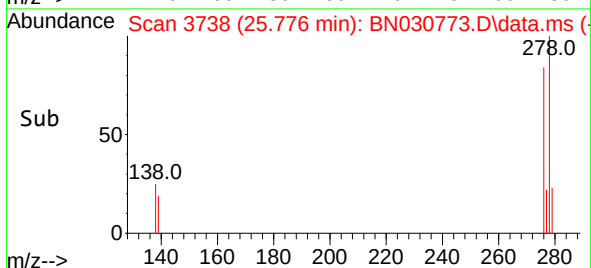
Supervised By :mohammad ahmed 04/10/2024

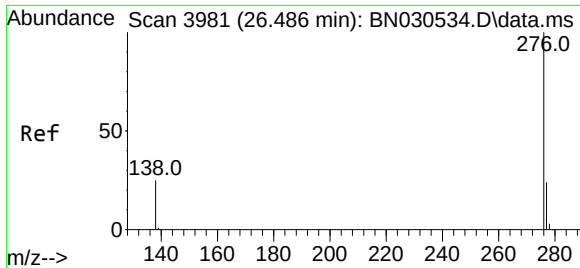


#40
Dibenzo(a,h)anthracene
Concen: 0.252 ng
RT: 25.776 min Scan# 3738
Delta R.T. -0.041 min
Lab File: BN030773.D
Acq: 08 Apr 2024 17:48



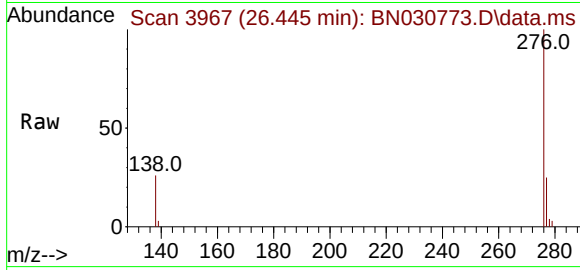
Tgt Ion:278 Resp: 21045
Ion Ratio Lower Upper
278 100
139 20.9 16.2 24.2
279 26.0 20.6 30.8





#41
Benzo(g,h,i)perylene
Concen: 0.250 ng
RT: 26.445 min Scan# 3981
Delta R.T. -0.041 min
Lab File: BN030773.D
Acq: 08 Apr 2024 17:48

Instrument :
BNA_N
ClientSampleId :
PB160043BS



Tgt Ion:276 Resp: 2244
Ion Ratio Lower Upper
276 100
277 24.7 19.8 29.6
138 26.5 20.6 31.0

Manual Integrations
APPROVED

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

