

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040824\
 Data File : BN030775.D
 Acq On : 08 Apr 2024 19:00
 Operator : MA/JU
 Sample : PB160031BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB160031BSD

Manual Integrations
 APPROVED

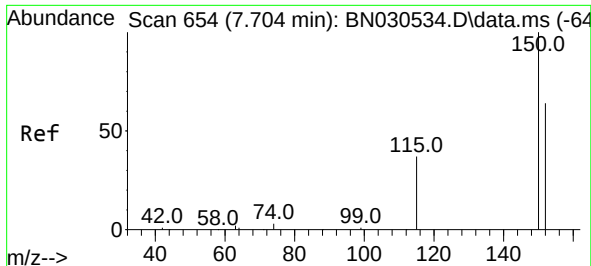
Reviewed By :Yogesh Patel 04/10/2024
 Supervised By :mohammad ahmed 04/10/2024

Quant Time: Apr 09 04:25:00 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	4855	0.400	ng	-0.01
7) Naphthalene-d8	10.464	136	14607	0.400	ng	-0.02
13) Acenaphthene-d10	14.327	164	9002	0.400	ng	-0.01
19) Phenanthrene-d10	17.078	188	22370	0.400	ng	-0.01
29) Chrysene-d12	21.267	240	18922	0.400	ng	#-0.02
35) Perylene-d12	23.507	264	15126	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.284	112	4137	0.391	ng	-0.01
5) Phenol-d6	6.859	99	4867	0.358	ng	-0.01
8) Nitrobenzene-d5	8.841	82	3290	0.321	ng	-0.01
11) 2-Methylnaphthalene-d10	12.062	152	10413m	0.466	ng	-0.02
14) 2,4,6-Tribromophenol	15.824	330	1061	0.312	ng	-0.01
15) 2-Fluorobiphenyl	12.948	172	11127	0.320	ng	-0.02
27) Fluoranthene-d10	19.107	212	21145	0.351	ng	-0.02
31) Terphenyl-d14	19.716	244	15374	0.352	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.226	88	1545	0.264	ng	# 40
3) n-Nitrosodimethylamine	3.537	42	1736	0.306	ng	89
6) bis(2-Chloroethyl)ether	7.119	93	4457	0.332	ng	100
9) Naphthalene	10.517	128	14080	0.348	ng	99
10) Hexachlorobutadiene	10.795	225	2793	0.338	ng	# 98
12) 2-Methylnaphthalene	12.134	142	9497	0.357	ng	99
16) Acenaphthylene	14.038	152	13831	0.339	ng	100
17) Acenaphthene	14.391	154	9223	0.327	ng	99
18) Fluorene	15.375	166	12796	0.348	ng	99
20) 4,6-Dinitro-2-methylph...	15.460	198	508	0.319	ng	# 55
21) 4-Bromophenyl-phenylether	16.271	248	4285	0.317	ng	# 85
22) Hexachlorobenzene	16.370	284	5346	0.331	ng	98
23) Atrazine	16.544	200	3070	0.312	ng	99
24) Pentachlorophenol	16.730	266	2229	0.506	ng	97
25) Phenanthrene	17.115	178	23403	0.353	ng	99
26) Anthracene	17.202	178	18318	0.329	ng	99
28) Fluoranthene	19.140	202	27103	0.344	ng	100
30) Pyrene	19.502	202	27407	0.370	ng	100
32) Benzo(a)anthracene	21.258	228	25020	0.373	ng	98
33) Chrysene	21.303	228	26972	0.375	ng	100
34) Bis(2-ethylhexyl)phtha...	21.187	149	10189	0.351	ng	99
36) Indeno(1,2,3-cd)pyrene	25.770	276	22379	0.334	ng	100
37) Benzo(b)fluoranthene	22.831	252	24625	0.400	ng	98
38) Benzo(k)fluoranthene	22.878	252	25066	0.406	ng	97
39) Benzo(a)pyrene	23.407	252	19388	0.393	ng	96
40) Dibenzo(a,h)anthracene	25.784	278	17350	0.327	ng	98
41) Benzo(g,h,i)perylene	26.454	276	18941	0.332	ng	100

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



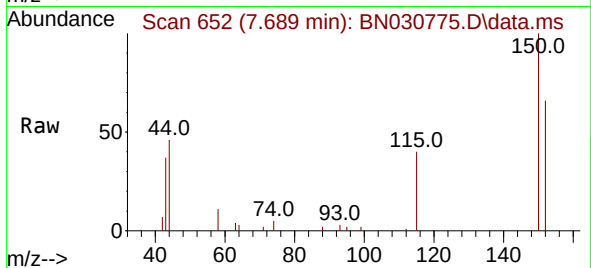
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.689 min Scan# 61
 Delta R.T. -0.015 min
 Lab File: BN030775.D
 Acq: 08 Apr 2024 19:00

Instrument :

BNA_N

ClientSampleId :

PB160031BSD



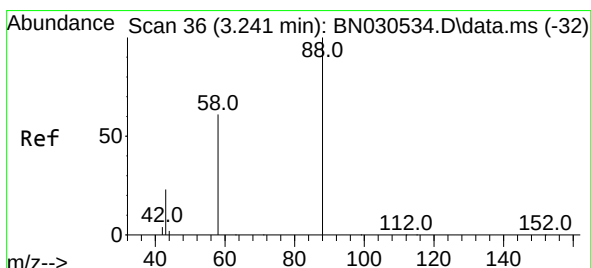
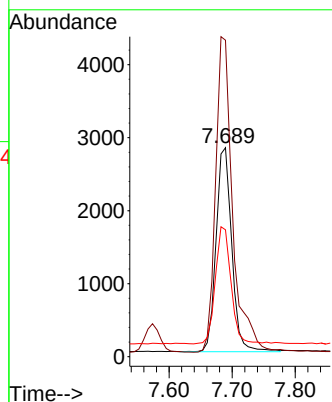
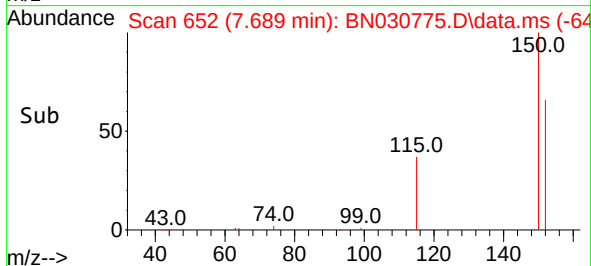
Tgt Ion:152 Resp: 485
 Ion Ratio Lower Upper
 152 100
 150 151.4 124.2 186.4
 115 60.7 48.6 72.8

Manual Integrations

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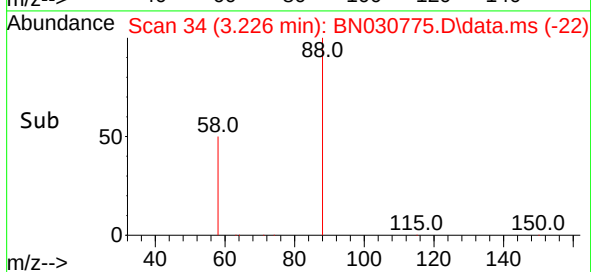
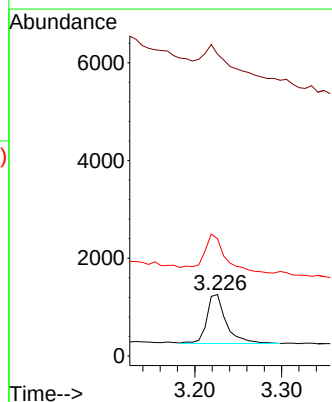
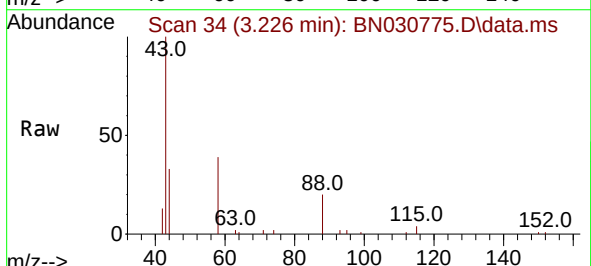
Reviewed By :Yogesh Patel 04/10/2024

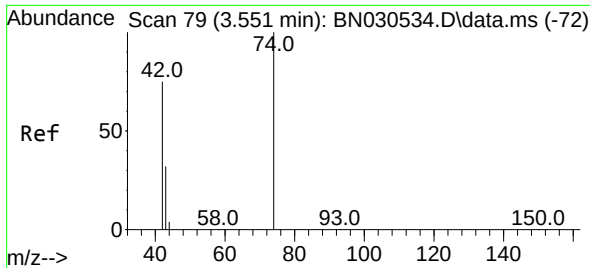
Supervised By :mohammad ahmed 04/10/2024



#2
 1,4-Dioxane
 Concen: 0.264 ng
 RT: 3.226 min Scan# 34
 Delta R.T. -0.014 min
 Lab File: BN030775.D
 Acq: 08 Apr 2024 19:00

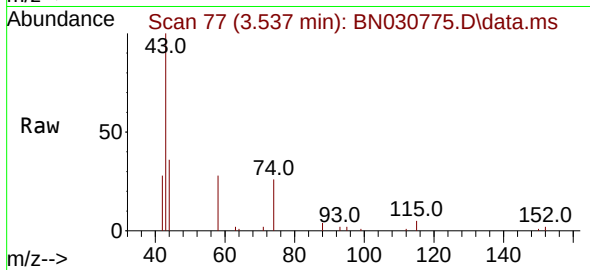
Tgt Ion: 88 Resp: 1545
 Ion Ratio Lower Upper
 88 100
 43 106.2 21.9 32.9#
 58 85.2 53.4 80.2#





#3
n-Nitrosodimethylamine
Concen: 0.306 ng
RT: 3.537 min Scan# 71
Delta R.T. -0.014 min
Lab File: BN030775.D
Acq: 08 Apr 2024 19:00

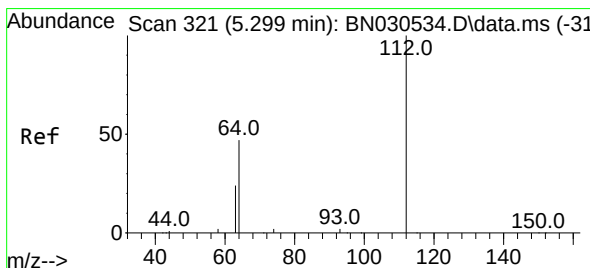
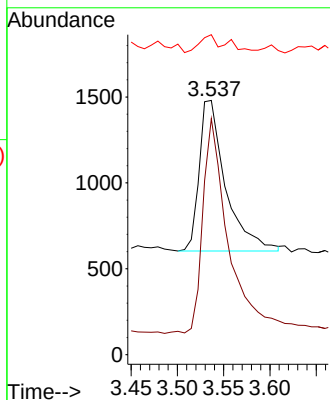
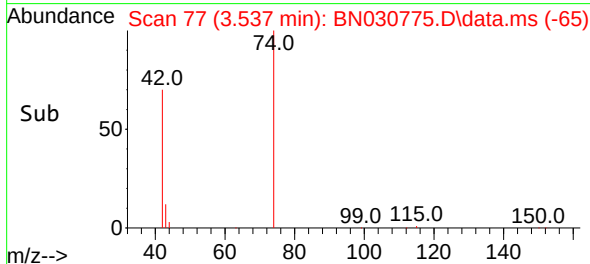
Instrument :
BNA_N
ClientSampleId :
PB160031BSD



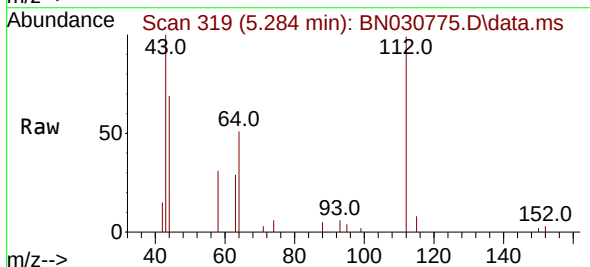
Tgt Ion: 42 Resp: 1730
Ion Ratio Lower Upper
42 100
74 139.7 100.9 151.3
44 8.2 5.8 8.6

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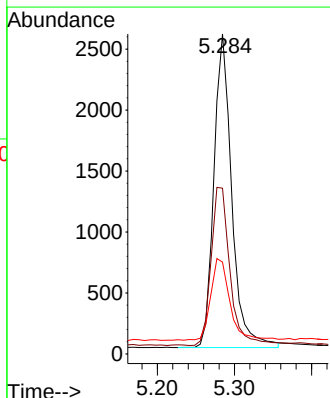
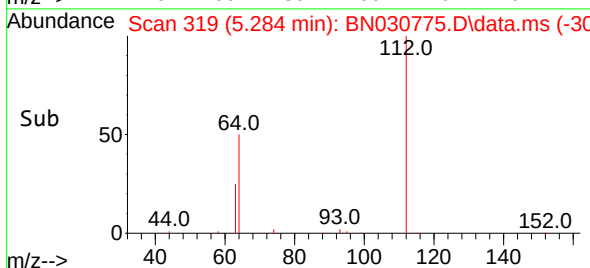
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024

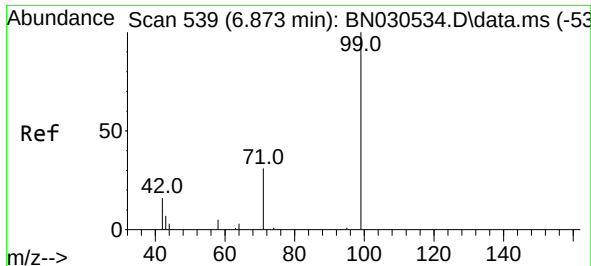


#4
2-Fluorophenol
Concen: 0.391 ng
RT: 5.284 min Scan# 319
Delta R.T. -0.014 min
Lab File: BN030775.D
Acq: 08 Apr 2024 19:00



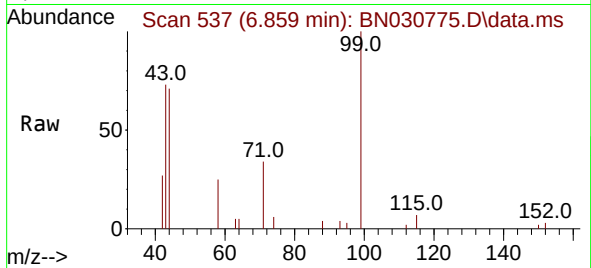
Tgt Ion:112 Resp: 4137
Ion Ratio Lower Upper
112 100
64 53.4 43.2 64.8
63 27.9 22.5 33.7





#5
Phenol-d6
Concen: 0.358 ng
RT: 6.859 min Scan# 51
Delta R.T. -0.014 min
Lab File: BN030775.D
Acq: 08 Apr 2024 19:00

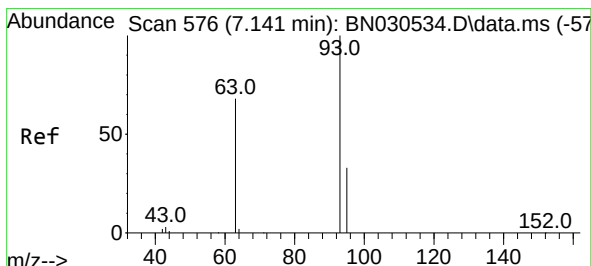
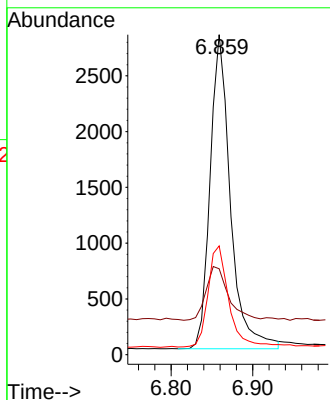
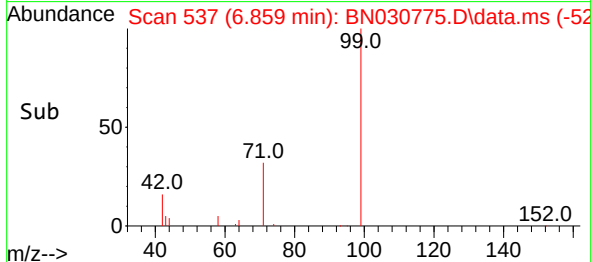
Instrument :
BNA_N
ClientSampleId :
PB160031BSD



Tgt Ion: 99 Resp: 486
Ion Ratio Lower Upper
99 100
42 18.8 15.8 23.6
71 32.8 25.9 38.9

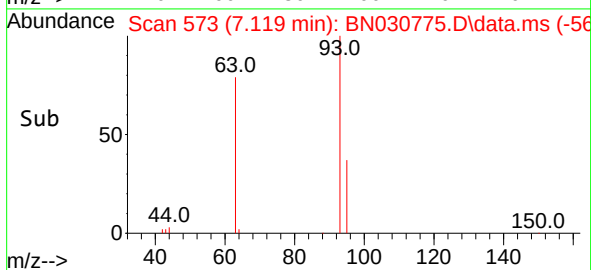
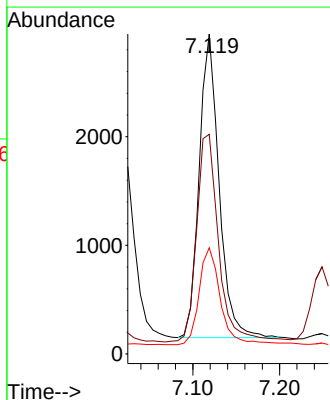
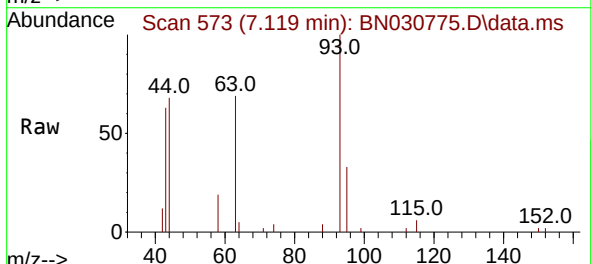
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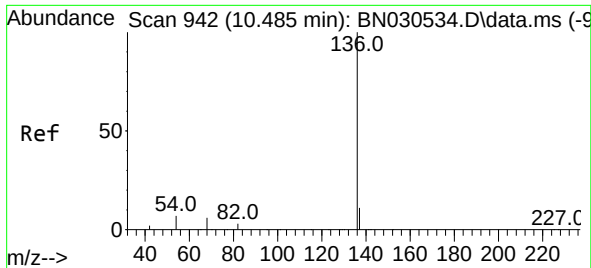
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.332 ng
RT: 7.119 min Scan# 573
Delta R.T. -0.022 min
Lab File: BN030775.D
Acq: 08 Apr 2024 19:00

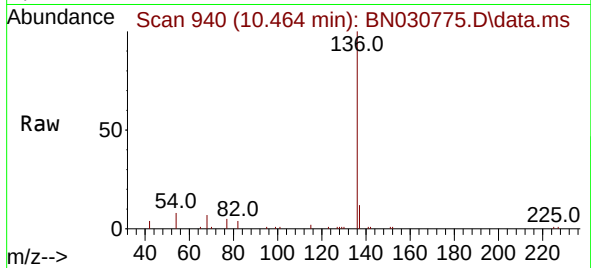
Tgt Ion: 93 Resp: 4457
Ion Ratio Lower Upper
93 100
63 75.6 60.5 90.7
95 34.1 27.5 41.3





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.464 min Scan# 942
Delta R.T. -0.021 min
Lab File: BN030775.D
Acq: 08 Apr 2024 19:00

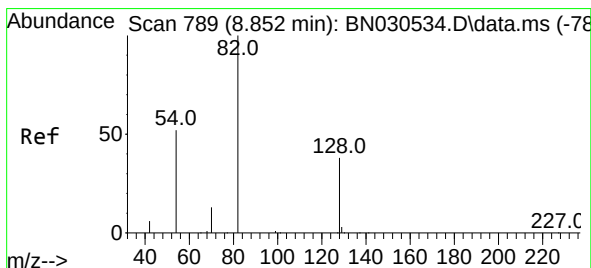
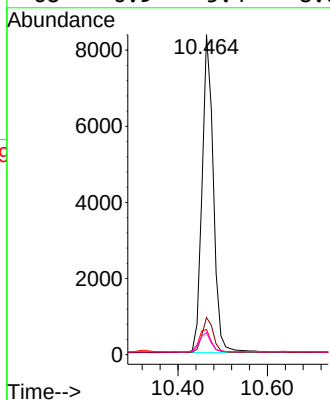
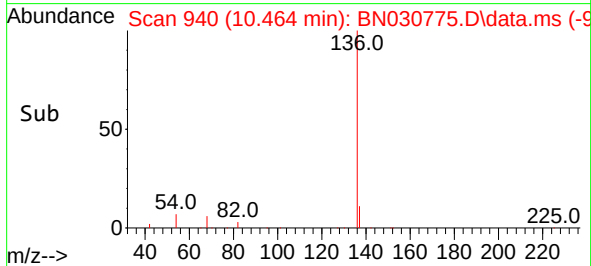
Instrument :
BNA_N
ClientSampleId :
PB160031BSD



Tgt Ion:	136	Resp:	1460
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.1	13.7
54	7.9	6.4	9.6
68	6.9	5.4	8.0

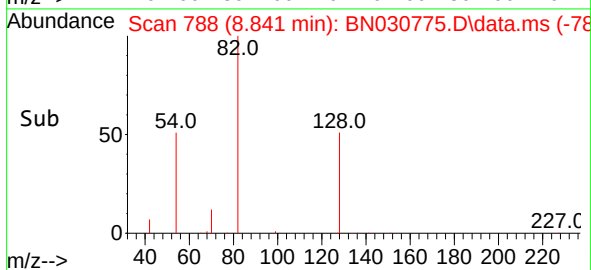
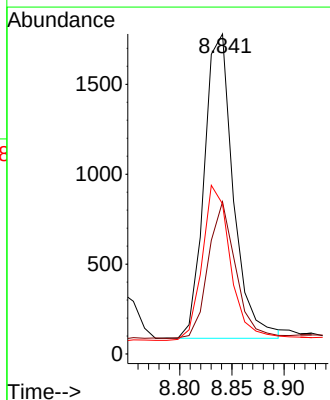
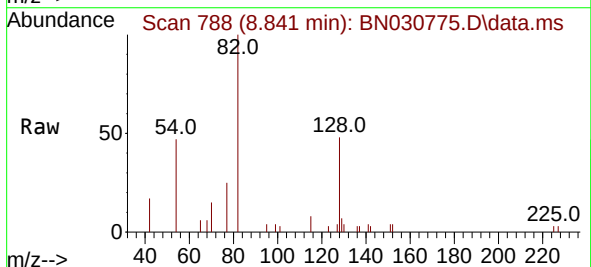
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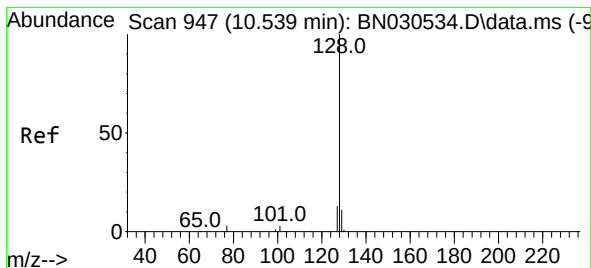
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#8
Nitrobenzene-d5
Concen: 0.321 ng
RT: 8.841 min Scan# 788
Delta R.T. -0.011 min
Lab File: BN030775.D
Acq: 08 Apr 2024 19:00

Tgt Ion:	82	Resp:	3290
Ion Ratio	Lower	Upper	
82	100		
128	47.6	32.3	48.5
54	46.9	42.7	64.1





#9

Naphthalene

Concen: 0.348 ng

RT: 10.517 min Scan# 947

Delta R.T. -0.021 min

Lab File: BN030775.D

Acq: 08 Apr 2024 19:00

Instrument :

BNA_N

ClientSampleId :

PB160031BSD

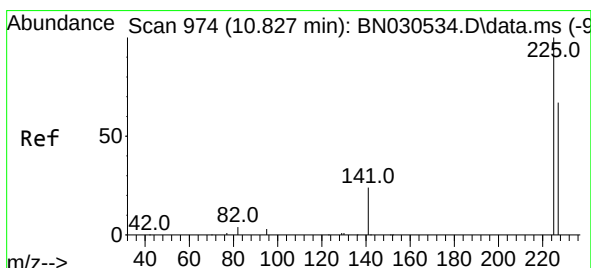
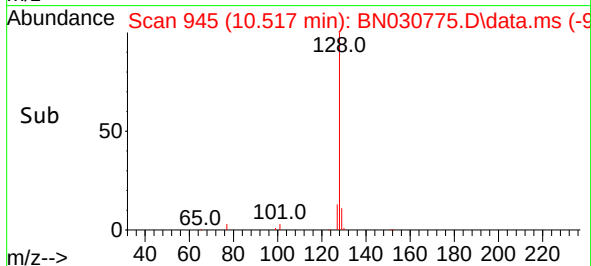
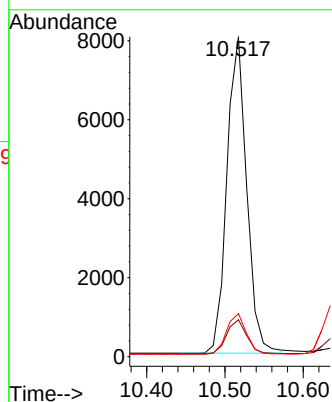
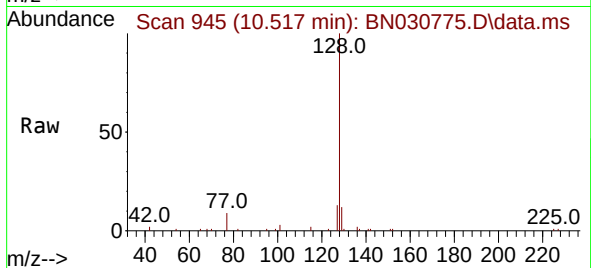
Tgt Ion:	128	Resp:	14080
Ion Ratio	Lower	Upper	
128	100		
129	11.6	9.0	13.6
127	13.5	10.5	15.7

Manual Integrations

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Reviewed By :Yogesh Patel 04/10/2024

Supervised By :mohammad ahmed 04/10/2024



#10

Hexachlorobutadiene

Concen: 0.338 ng

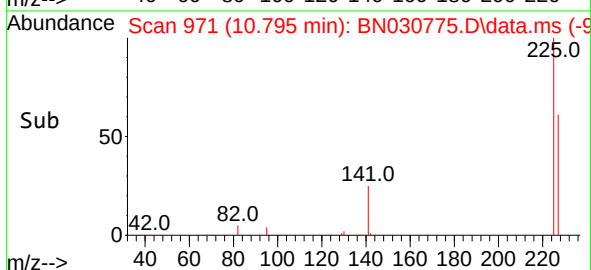
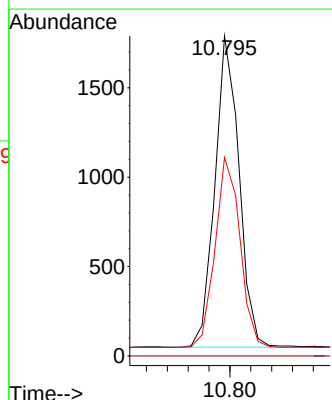
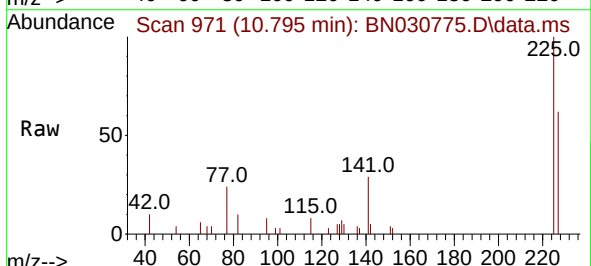
RT: 10.795 min Scan# 971

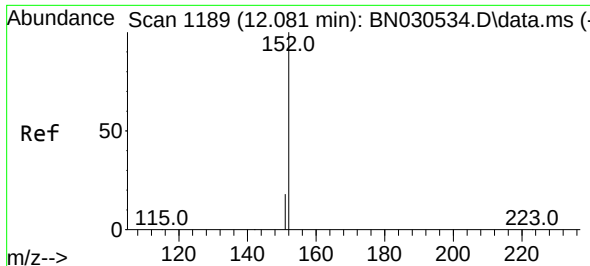
Delta R.T. -0.032 min

Lab File: BN030775.D

Acq: 08 Apr 2024 19:00

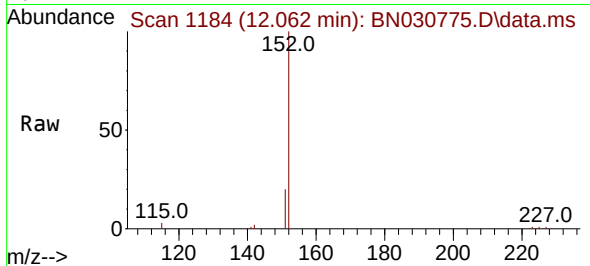
Tgt Ion:	225	Resp:	2793
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.0	51.4	77.2





#11
2-Methylnaphthalene-d10
Concen: 0.466 ng m
RT: 12.062 min Scan# 1189
Delta R.T. -0.019 min
Lab File: BN030775.D
Acq: 08 Apr 2024 19:00

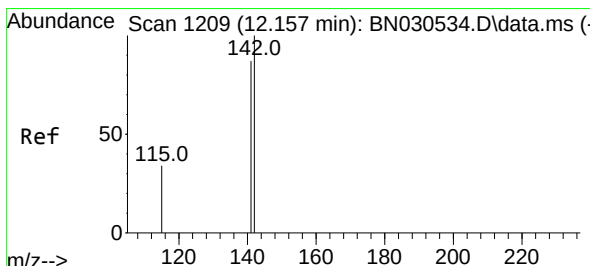
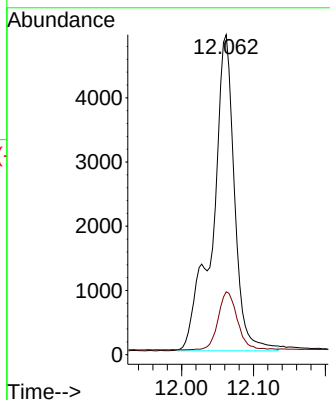
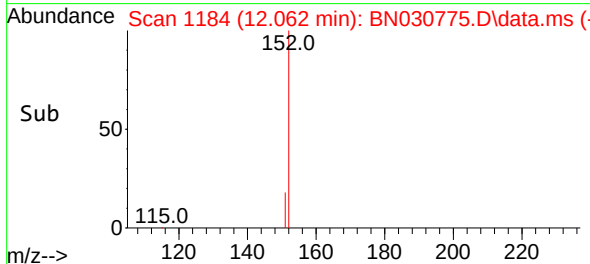
Instrument :
BNA_N
ClientSampleId :
PB160031BSD



Tgt Ion:152 Resp: 1041
Ion Ratio Lower Upper
152 100
151 16.2 16.7 25.1

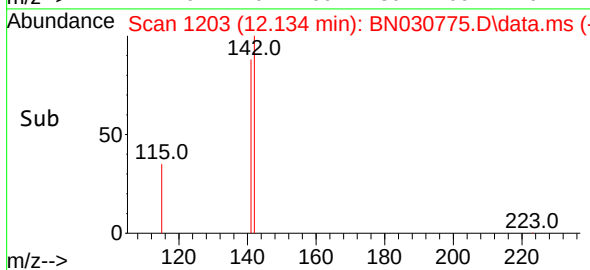
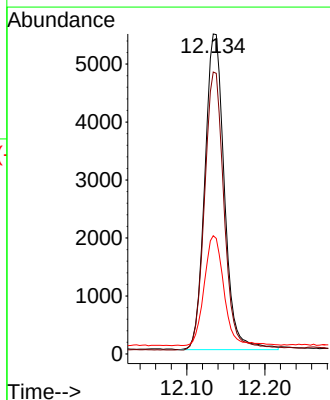
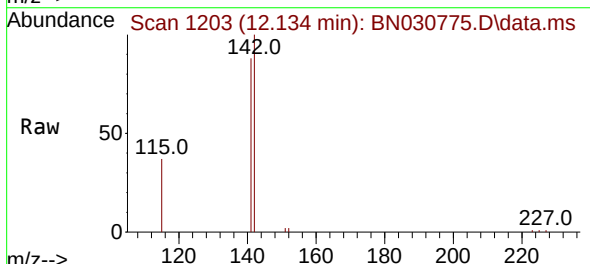
Manual Integrations
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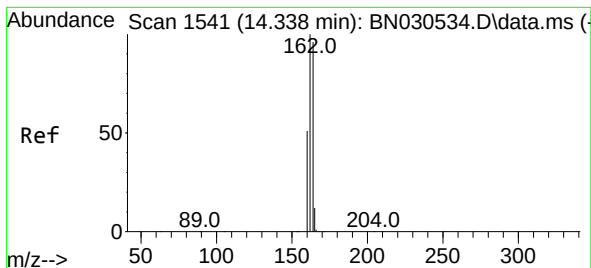
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#12
2-Methylnaphthalene
Concen: 0.357 ng
RT: 12.134 min Scan# 1203
Delta R.T. -0.023 min
Lab File: BN030775.D
Acq: 08 Apr 2024 19:00

Tgt Ion:142 Resp: 9497
Ion Ratio Lower Upper
142 100
141 88.1 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: BN030775.D

Acq: 08 Apr 2024 19:00

Instrument :

BNA_N

ClientSampleId :

PB160031BSD

Tgt Ion:164 Resp: 900

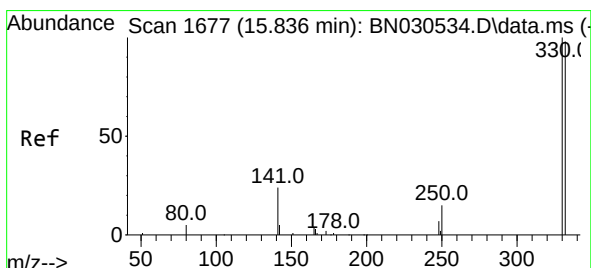
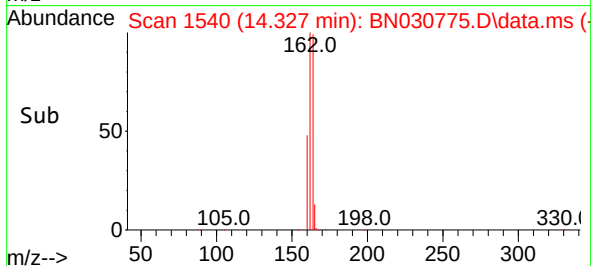
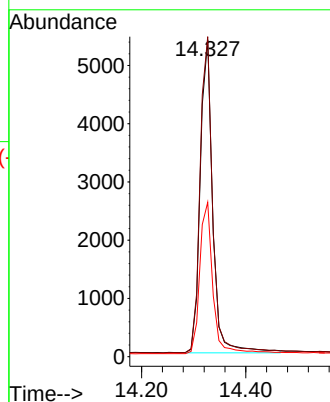
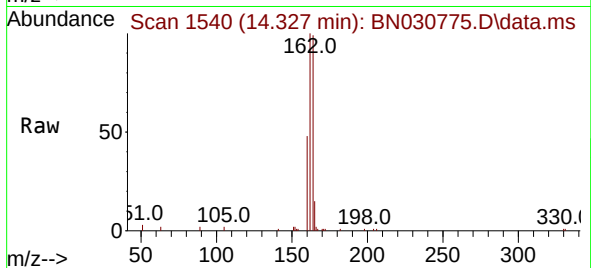
Ion	Ratio	Lower	Upper
164	100		
162	101.0	83.5	125.3
160	48.7	42.5	63.7

Manual Integrations

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Reviewed By :Yogesh Patel 04/10/2024

Supervised By :mohammad ahmed 04/10/2024



#14

2,4,6-Tribromophenol

Concen: 0.312 ng

RT: 15.824 min Scan# 1676

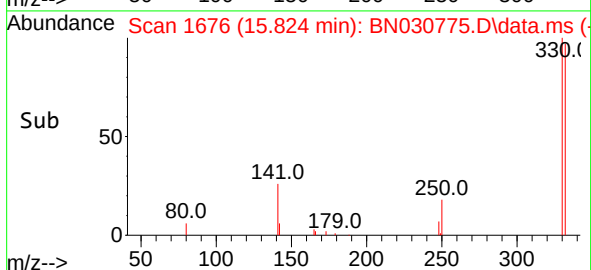
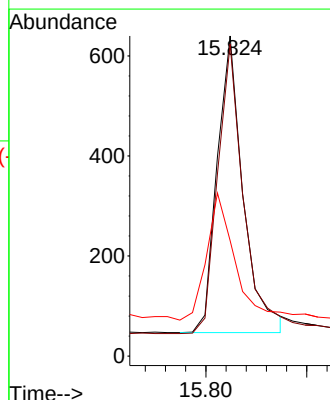
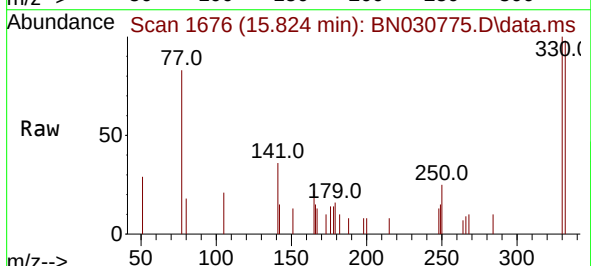
Delta R.T. -0.012 min

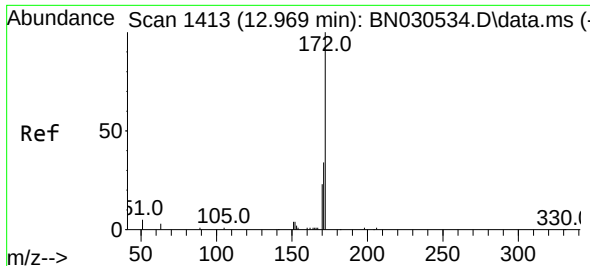
Lab File: BN030775.D

Acq: 08 Apr 2024 19:00

Tgt Ion:330 Resp: 1061

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.6
141	46.2	35.9	53.9





#15
2-Fluorobiphenyl
Concen: 0.320 ng
RT: 12.948 min Scan# 1411
Delta R.T. -0.021 min
Lab File: BN030775.D
Acq: 08 Apr 2024 19:00

Instrument :

BNA_N

ClientSampleId :

PB160031BSD

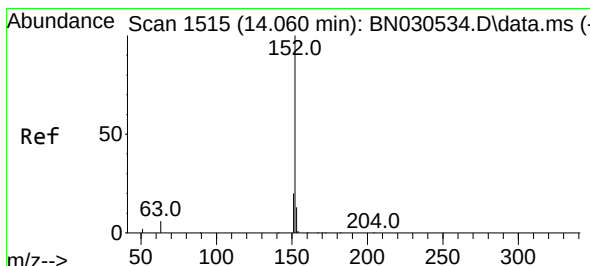
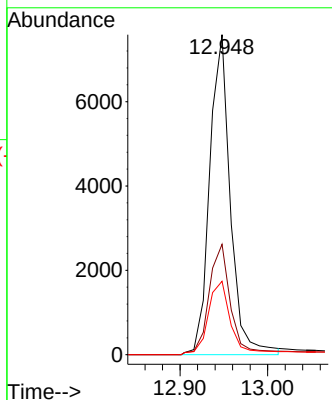
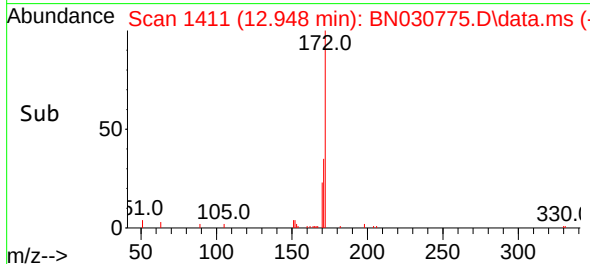
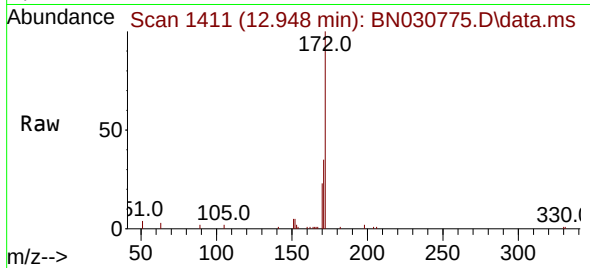
Tgt Ion:	172	Resp:	1112
Ion Ratio	Lower	Upper	
172	100		
171	34.5	27.1	40.7
170	22.9	18.3	27.5

Manual Integrations

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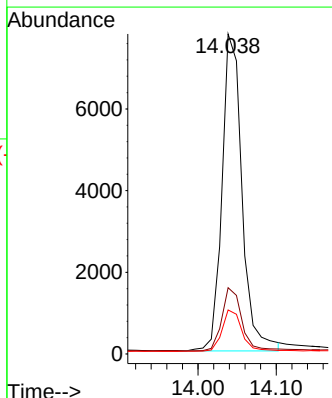
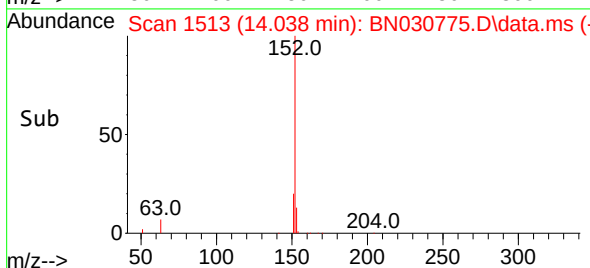
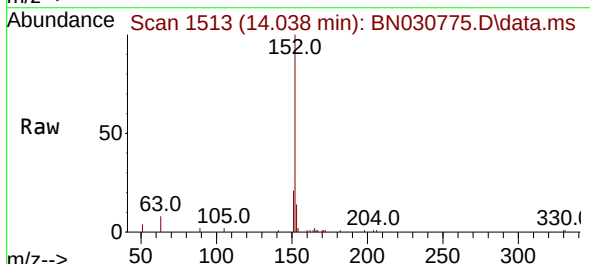
Reviewed By :Yogesh Patel 04/10/2024

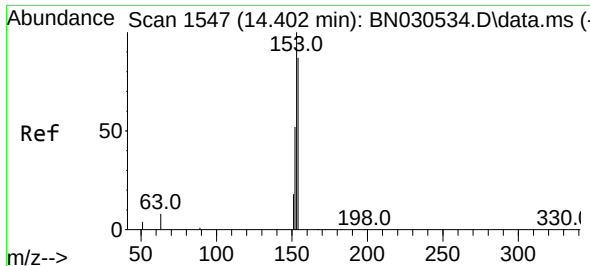
Supervised By :mohammad ahmed 04/10/2024



#16
Acenaphthylene
Concen: 0.339 ng
RT: 14.038 min Scan# 1513
Delta R.T. -0.021 min
Lab File: BN030775.D
Acq: 08 Apr 2024 19:00

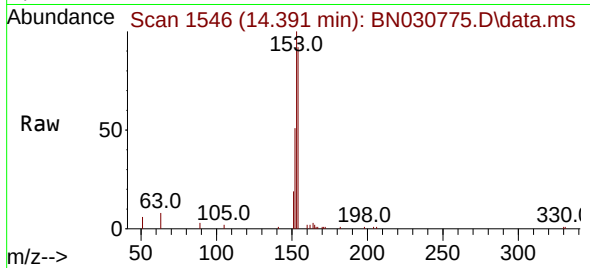
Tgt Ion:	152	Resp:	13831
Ion Ratio	Lower	Upper	
152	100		
151	19.6	15.6	23.4
153	13.1	10.3	15.5





#17
Acenaphthene
Concen: 0.327 ng
RT: 14.391 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN030775.D
Acq: 08 Apr 2024 19:00

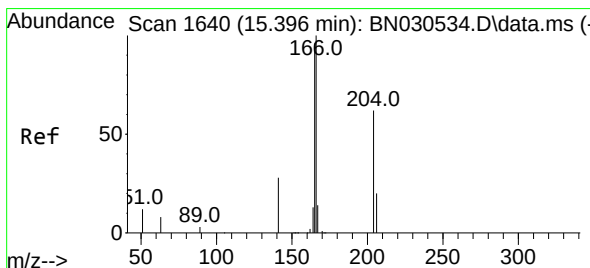
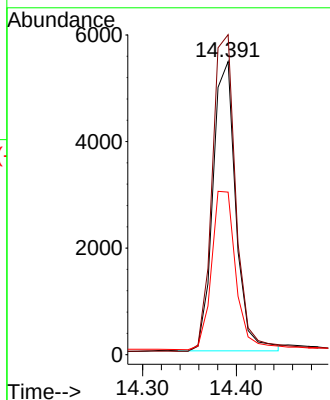
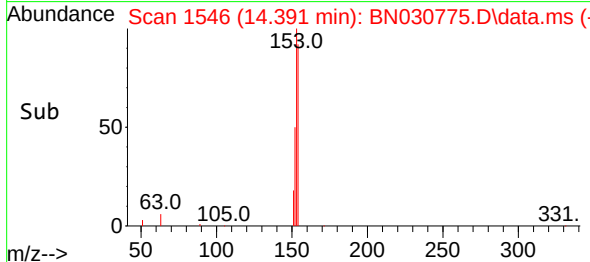
Instrument :
BNA_N
ClientSampleId :
PB160031BSD



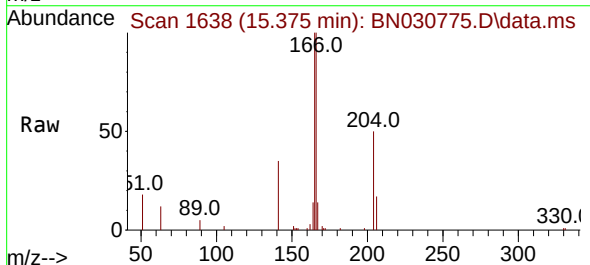
Tgt Ion:154 Resp: 922
Ion Ratio Lower Upper
154 100
153 113.0 91.0 136.6
152 57.9 47.8 71.6

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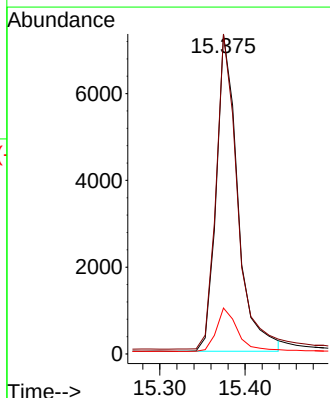
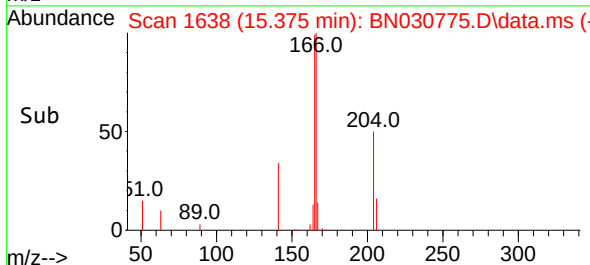
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024

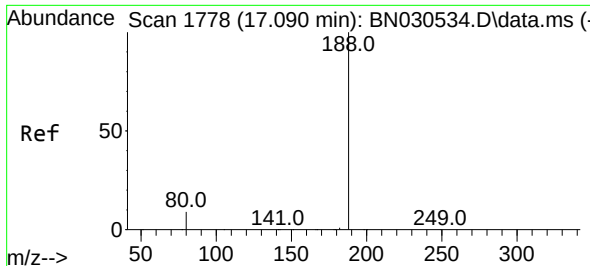


#18
Fluorene
Concen: 0.348 ng
RT: 15.375 min Scan# 1638
Delta R.T. -0.021 min
Lab File: BN030775.D
Acq: 08 Apr 2024 19:00



Tgt Ion:166 Resp: 12796
Ion Ratio Lower Upper
166 100
165 98.3 77.9 116.9
167 13.6 10.8 16.2





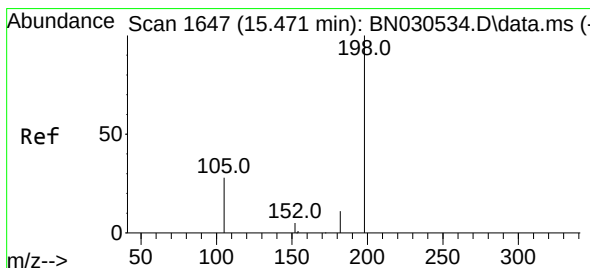
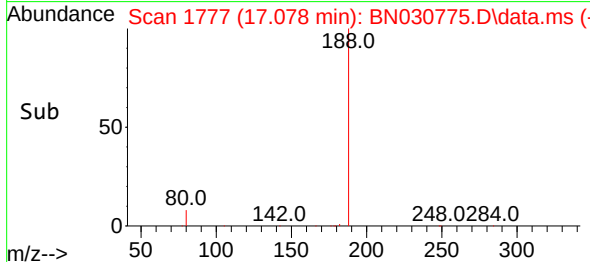
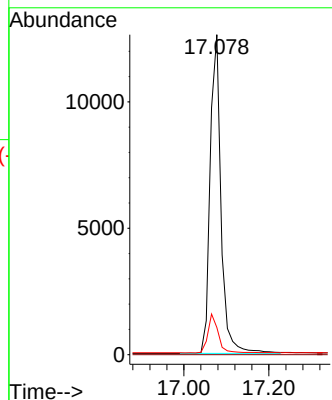
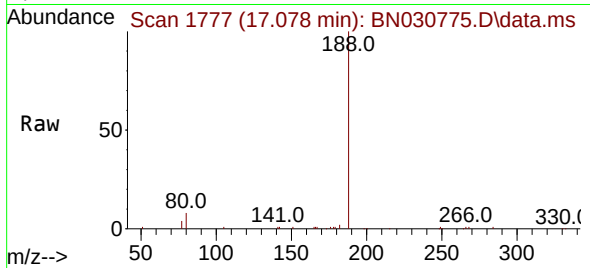
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.078 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN030775.D
Acq: 08 Apr 2024 19:00

Instrument :
BNA_N
ClientSampleId :
PB160031BSD

Tgt Ion:188 Resp: 22370
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.5 7.4 11.0

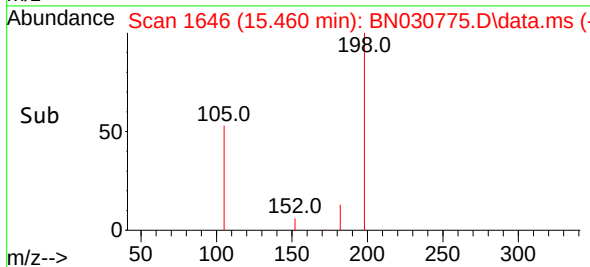
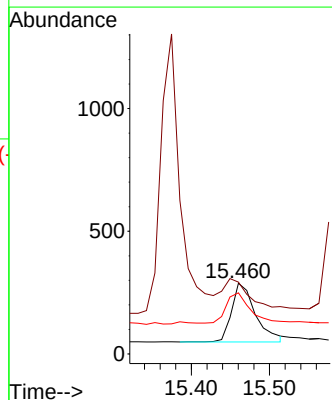
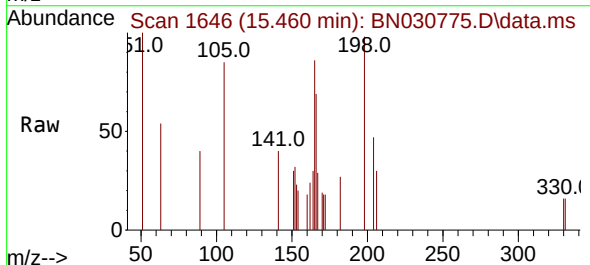
Manual Integrations
APPROVED

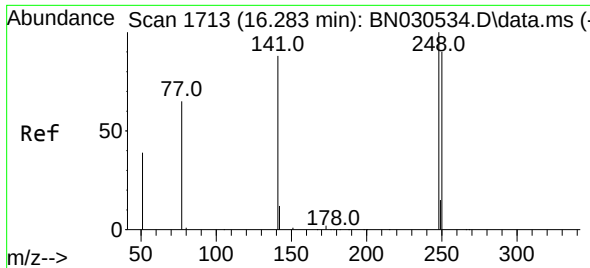
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.319 ng
RT: 15.460 min Scan# 1646
Delta R.T. -0.011 min
Lab File: BN030775.D
Acq: 08 Apr 2024 19:00

Tgt Ion:198 Resp: 508
Ion Ratio Lower Upper
198 100
51 101.7 57.8 86.6#
105 86.5 37.5 56.3#





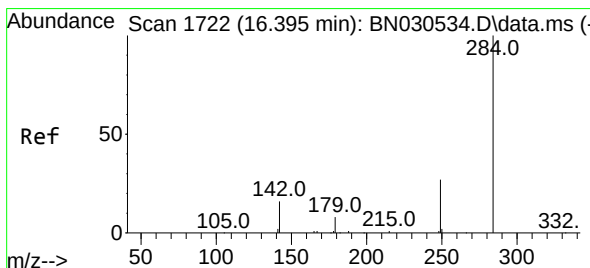
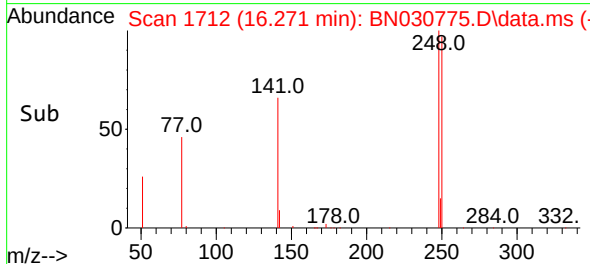
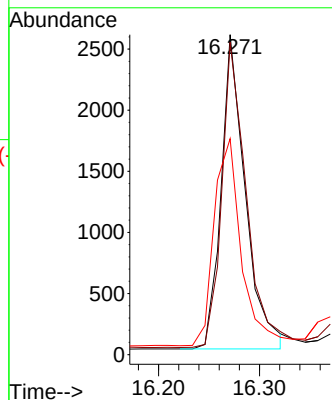
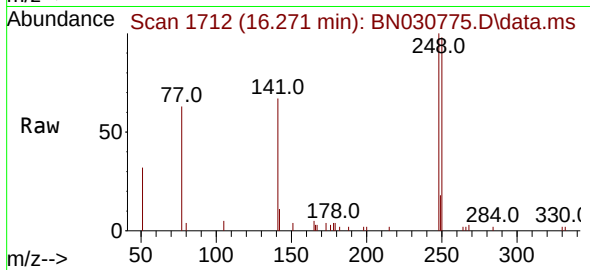
#21
4-Bromophenyl-phenylether
Concen: 0.317 ng
RT: 16.271 min Scan# 1712
Delta R.T. -0.012 min
Lab File: BN030775.D
Acq: 08 Apr 2024 19:00

Instrument :
BNA_N
ClientSampleId :
PB160031BSD

Tgt Ion:248 Resp: 4285
Ion Ratio Lower Upper
248 100
250 97.7 72.2 108.2
141 67.5 71.1 106.7

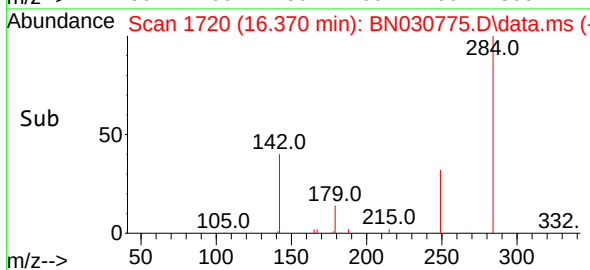
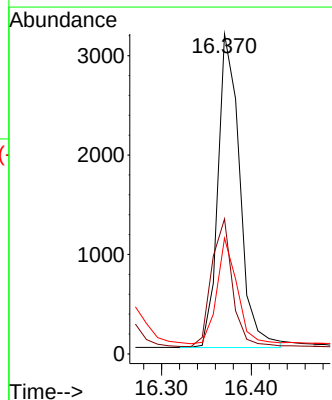
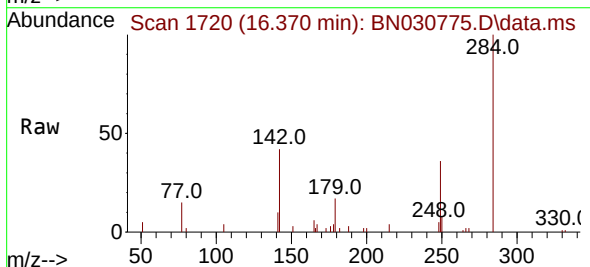
Manual Integrations
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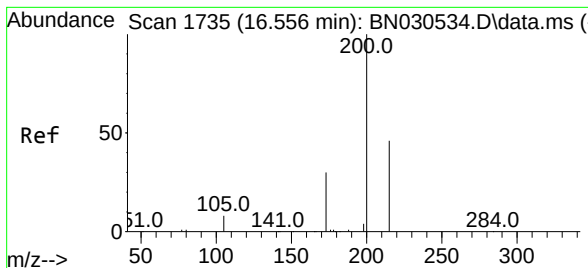
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#22
Hexachlorobenzene
Concen: 0.331 ng
RT: 16.370 min Scan# 1720
Delta R.T. -0.025 min
Lab File: BN030775.D
Acq: 08 Apr 2024 19:00

Tgt Ion:284 Resp: 5346
Ion Ratio Lower Upper
284 100
142 38.6 31.8 47.6
249 30.8 25.8 38.6





#23

Atrazine

Concen: 0.312 ng

RT: 16.544 min Scan# 1734

Delta R.T. -0.012 min

Lab File: BN030775.D

Acq: 08 Apr 2024 19:00

Instrument :

BNA_N

ClientSampleId :

PB160031BSD

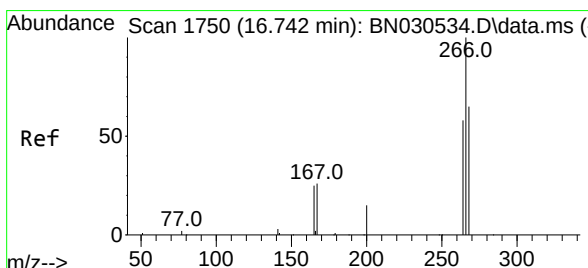
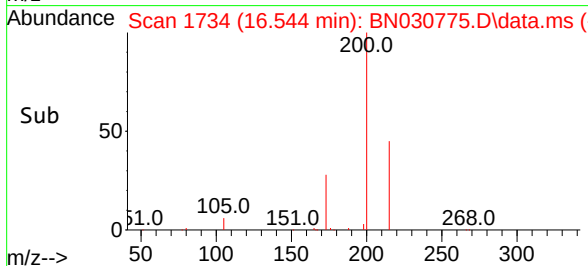
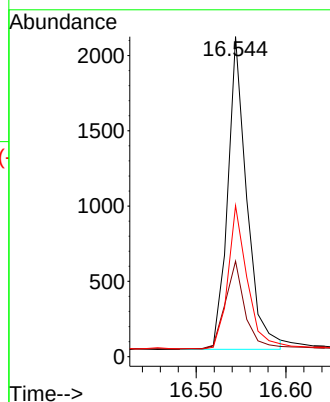
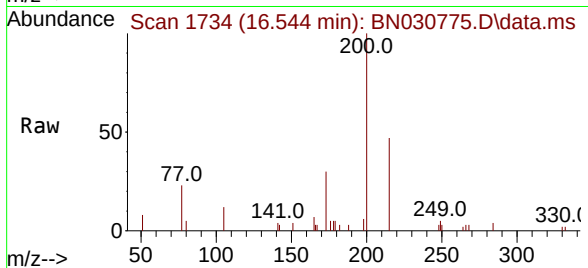
Tgt Ion:	200	Resp:	3070
Ion Ratio	Lower	Upper	
200	100		
173	29.8	25.0	37.6
215	47.2	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/10/2024

Supervised By :mohammad ahmed 04/10/2024



#24

Pentachlorophenol

Concen: 0.506 ng

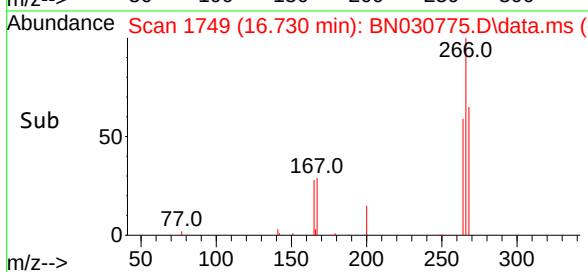
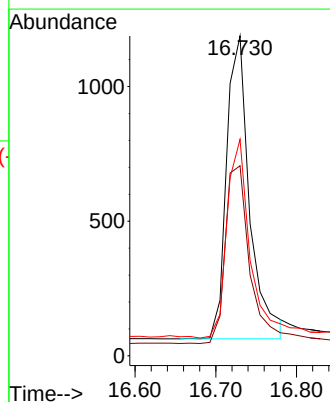
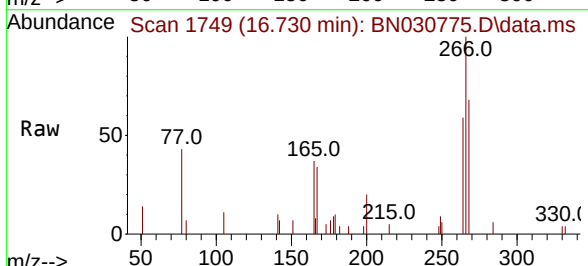
RT: 16.730 min Scan# 1749

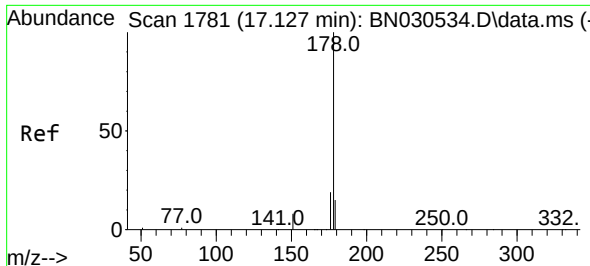
Delta R.T. -0.012 min

Lab File: BN030775.D

Acq: 08 Apr 2024 19:00

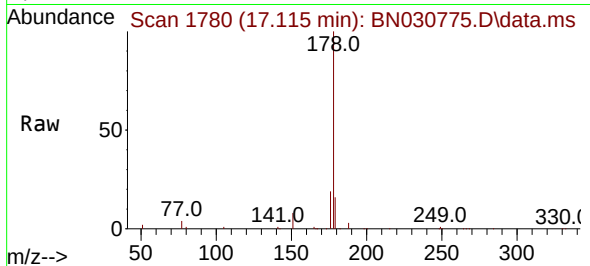
Tgt Ion:	266	Resp:	2229
Ion Ratio	Lower	Upper	
266	100		
264	62.3	48.7	73.1
268	65.5	49.5	74.3





#25
Phenanthrene
Concen: 0.353 ng
RT: 17.115 min Scan# 1780
Delta R.T. -0.012 min
Lab File: BN030775.D
Acq: 08 Apr 2024 19:00

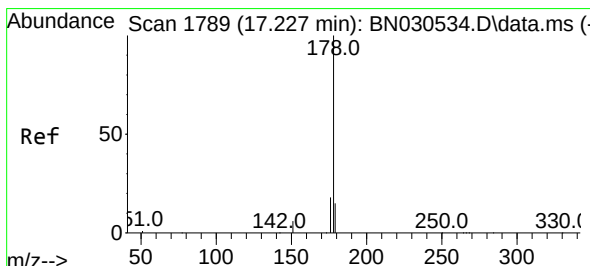
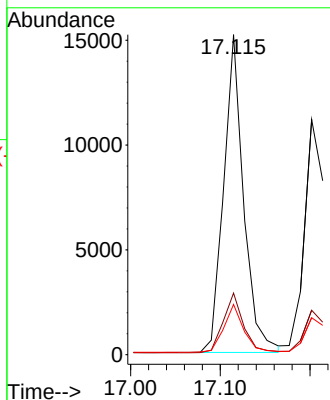
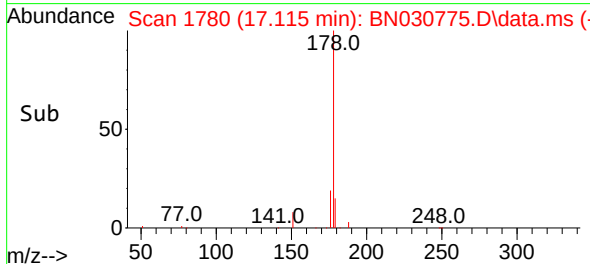
Instrument :
BNA_N
ClientSampleId :
PB160031BSD



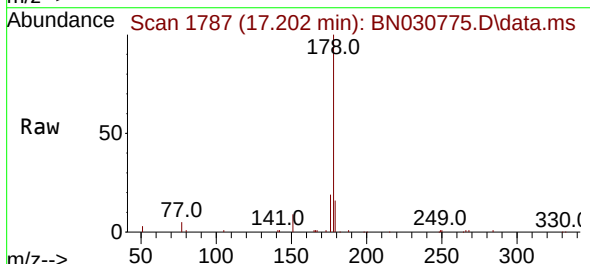
Tgt Ion:178 Resp: 2340
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.0 12.4 18.6

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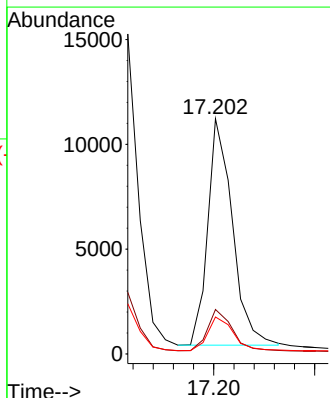
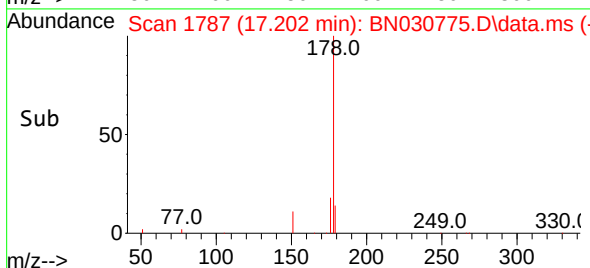
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024

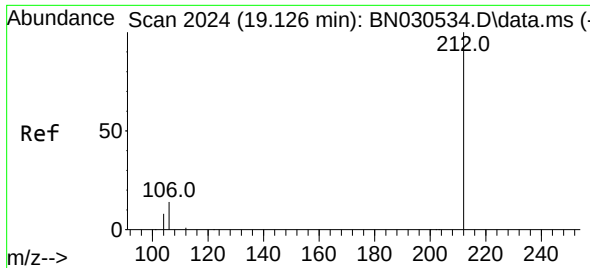


#26
Anthracene
Concen: 0.329 ng
RT: 17.202 min Scan# 1787
Delta R.T. -0.025 min
Lab File: BN030775.D
Acq: 08 Apr 2024 19:00



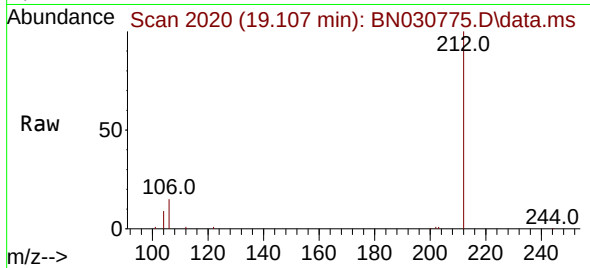
Tgt Ion:178 Resp: 18318
Ion Ratio Lower Upper
178 100
176 18.2 14.8 22.2
179 15.2 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.351 ng
RT: 19.107 min Scan# 2020
Delta R.T. -0.019 min
Lab File: BN030775.D
Acq: 08 Apr 2024 19:00

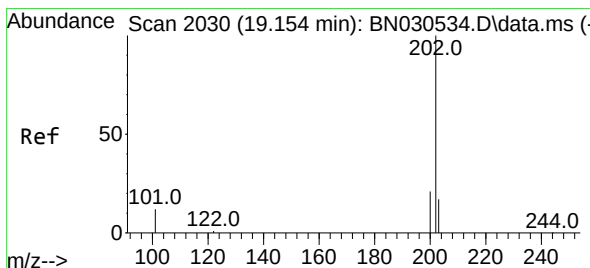
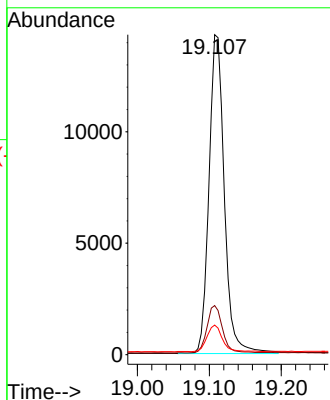
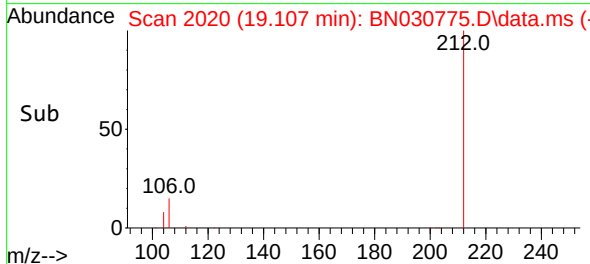
Instrument :
BNA_N
ClientSampleId :
PB160031BSD



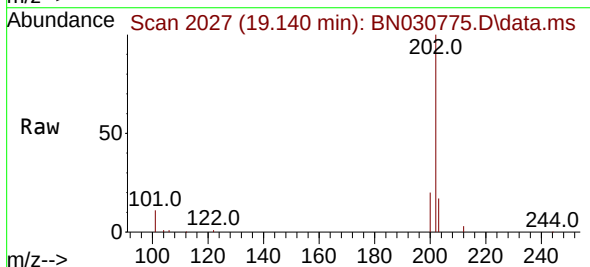
Tgt Ion:212 Resp: 21145
Ion Ratio Lower Upper
212 100
106 14.8 11.8 17.6
104 8.2 6.6 9.8

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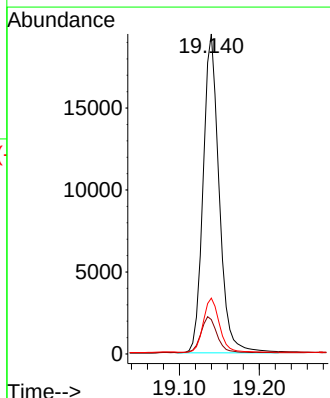
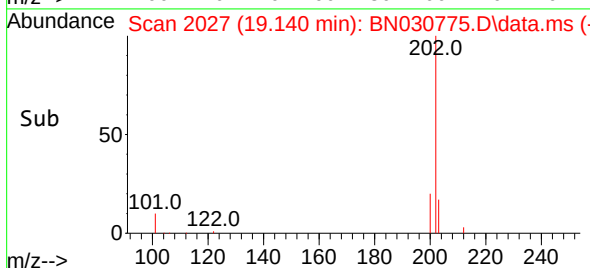
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024

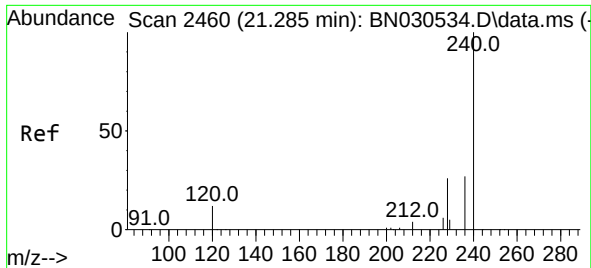


#28
Fluoranthene
Concen: 0.344 ng
RT: 19.140 min Scan# 2027
Delta R.T. -0.014 min
Lab File: BN030775.D
Acq: 08 Apr 2024 19:00



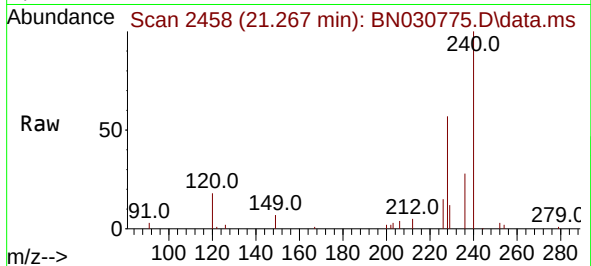
Tgt Ion:202 Resp: 27103
Ion Ratio Lower Upper
202 100
101 11.8 9.4 14.0
203 17.1 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.267 min Scan# 2460
Delta R.T. -0.018 min
Lab File: BN030775.D
Acq: 08 Apr 2024 19:00

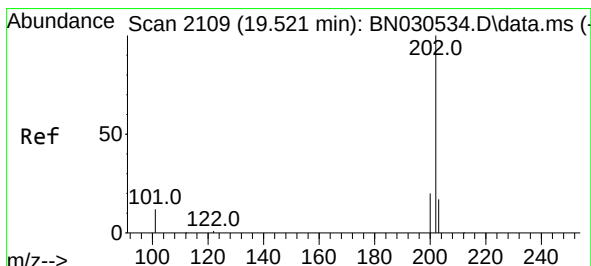
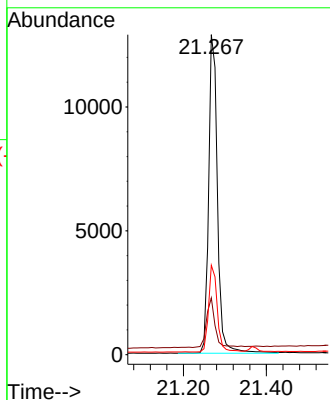
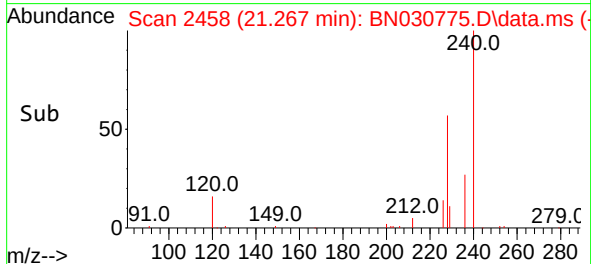
Instrument :
BNA_N
ClientSampleId :
PB160031BSD



Tgt Ion:240 Resp: 1892
Ion Ratio Lower Upper
240 100
120 17.8 10.6 15.8
236 28.0 22.1 33.1

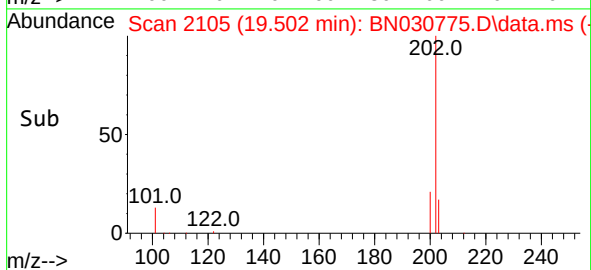
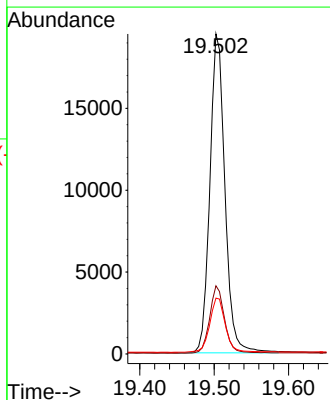
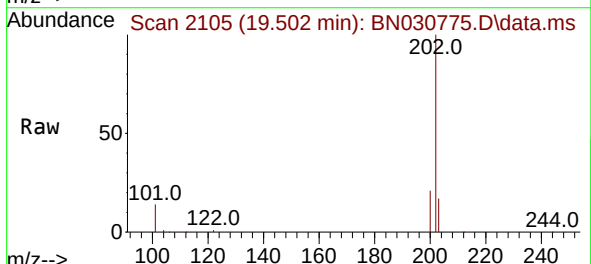
Manual Integrations
APPROVED

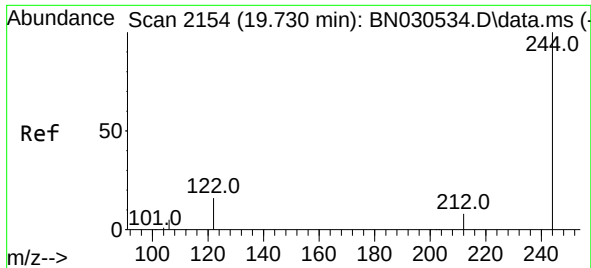
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#30
Pyrene
Concen: 0.370 ng
RT: 19.502 min Scan# 2105
Delta R.T. -0.019 min
Lab File: BN030775.D
Acq: 08 Apr 2024 19:00

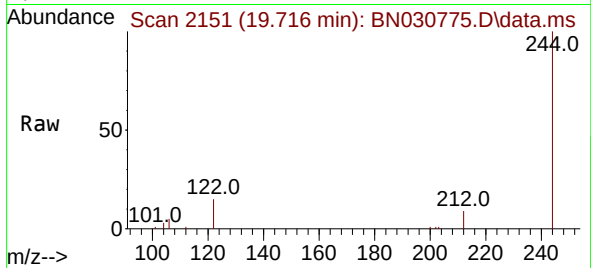
Tgt Ion:202 Resp: 27407
Ion Ratio Lower Upper
202 100
200 20.8 16.6 24.8
203 17.8 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.352 ng
 RT: 19.716 min Scan# 2151
 Delta R.T. -0.014 min
 Lab File: BN030775.D
 Acq: 08 Apr 2024 19:00

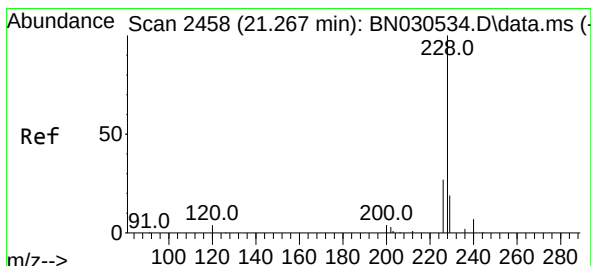
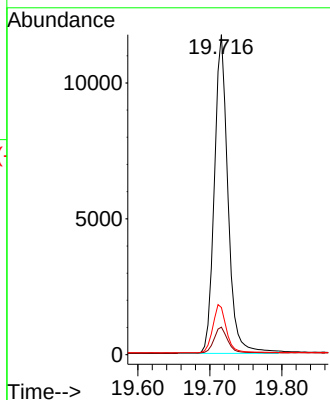
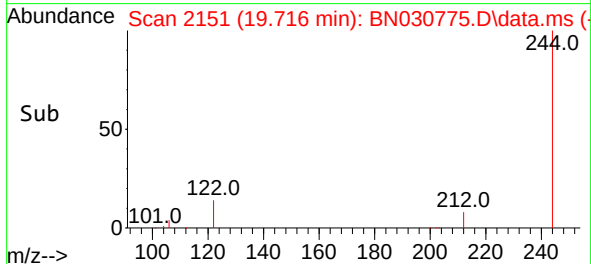
Instrument :
 BNA_N
 ClientSampleId :
 PB160031BSD



Tgt Ion:244 Resp: 15374
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.9 10.3
 122 14.7 12.7 19.1

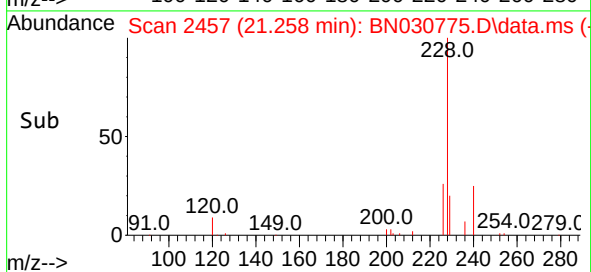
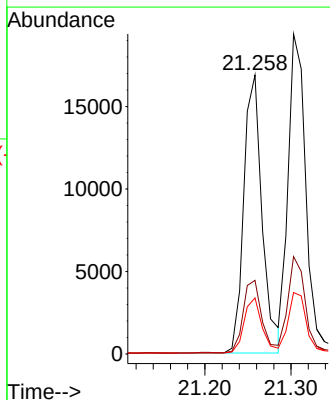
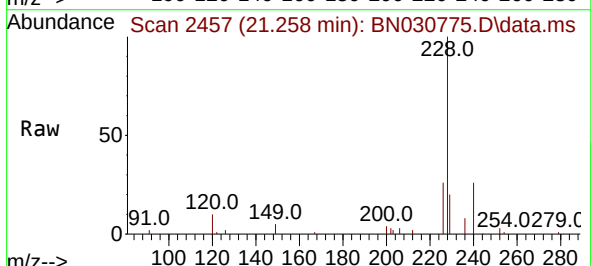
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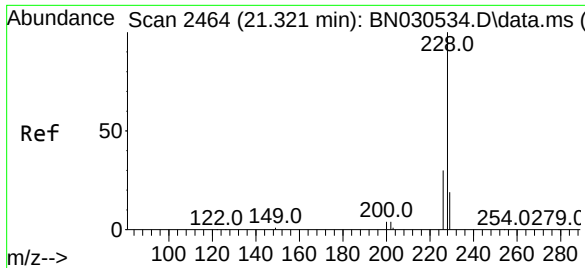
Reviewed By :Yogesh Patel 04/10/2024
 Supervised By :mohammad ahmed 04/10/2024



#32
 Benzo(a)anthracene
 Concen: 0.373 ng
 RT: 21.258 min Scan# 2457
 Delta R.T. -0.009 min
 Lab File: BN030775.D
 Acq: 08 Apr 2024 19:00

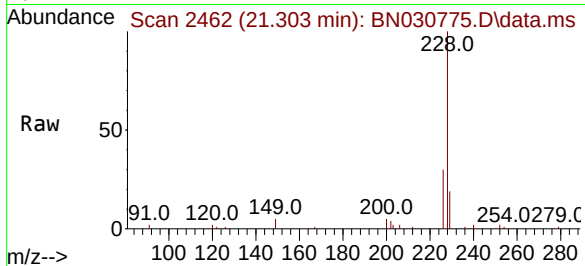
Tgt Ion:228 Resp: 25020
 Ion Ratio Lower Upper
 228 100
 226 26.4 21.8 32.8
 229 20.1 15.4 23.2





#33
Chrysene
Concen: 0.375 ng
RT: 21.303 min Scan# 2462
Delta R.T. -0.018 min
Lab File: BN030775.D
Acq: 08 Apr 2024 19:00

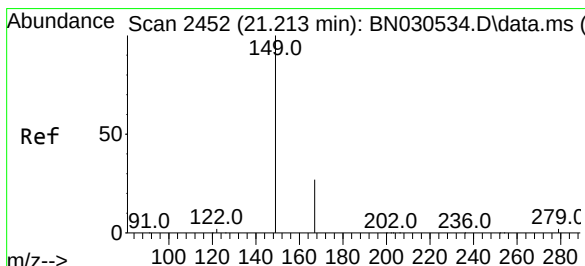
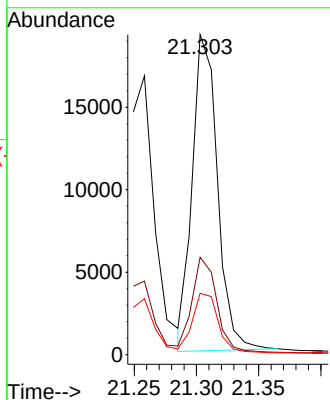
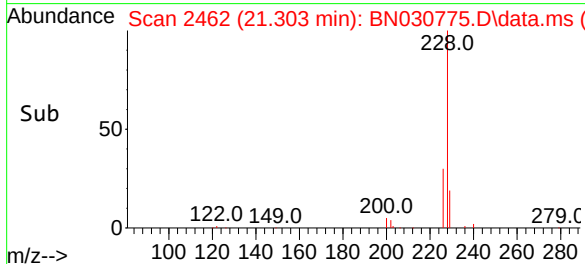
Instrument :
BNA_N
ClientSampleId :
PB160031BSD



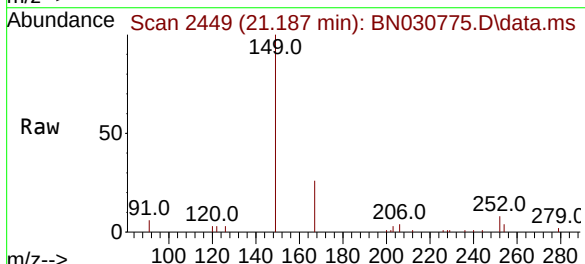
Tgt Ion:228 Resp: 2697
Ion Ratio Lower Upper
228 100
226 30.5 24.3 36.5
229 19.2 15.8 23.6

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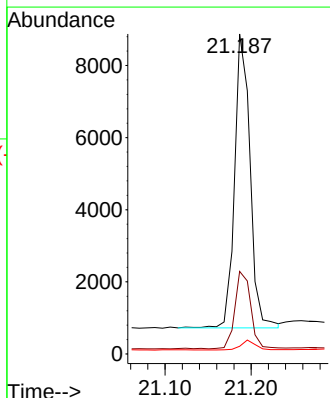
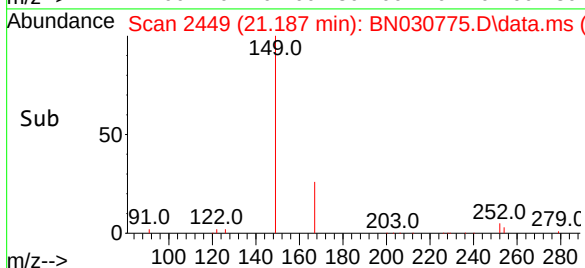
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024

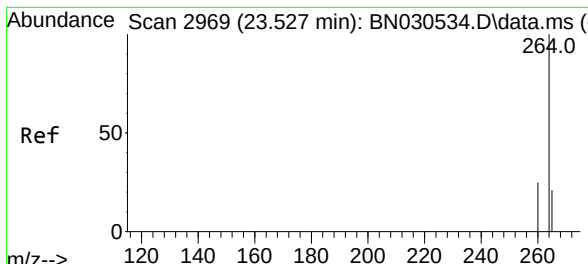


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.351 ng
RT: 21.187 min Scan# 2449
Delta R.T. -0.027 min
Lab File: BN030775.D
Acq: 08 Apr 2024 19:00



Tgt Ion:149 Resp: 10189
Ion Ratio Lower Upper
149 100
167 27.1 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: BN030775.D
 Acq: 08 Apr 2024 19:00

Instrument :

BNA_N

ClientSampleId :

PB160031BSD

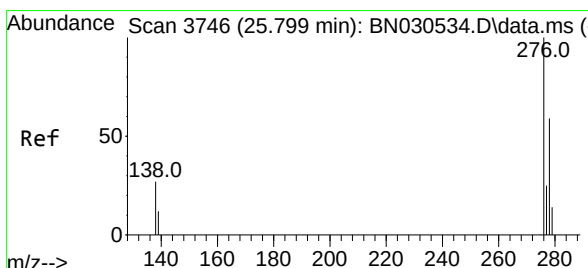
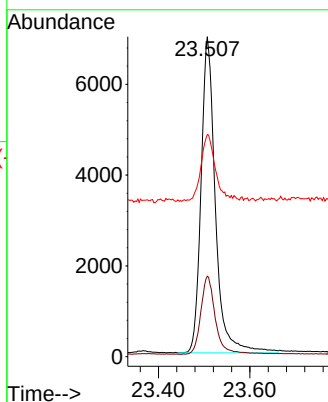
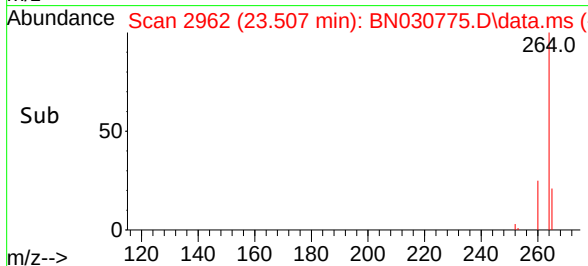
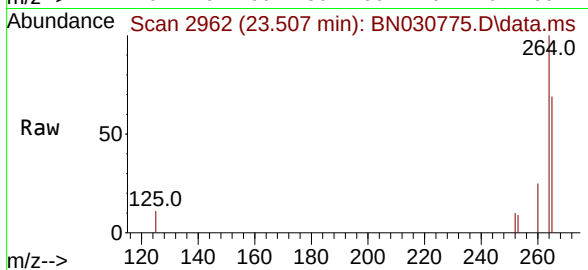
Tgt Ion:264 Resp: 15120
 Ion Ratio Lower Upper
 264 100
 260 25.2 20.6 30.8
 265 69.4 41.8 62.8

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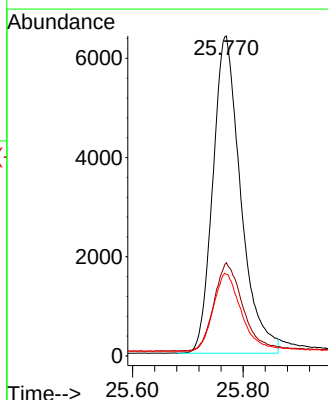
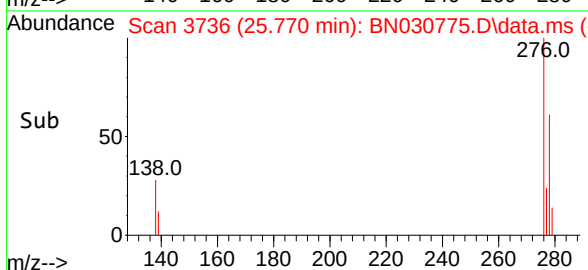
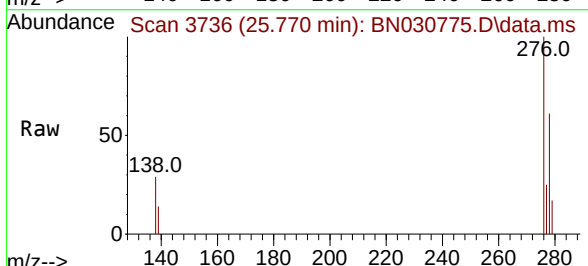
Reviewed By :Yogesh Patel 04/10/2024

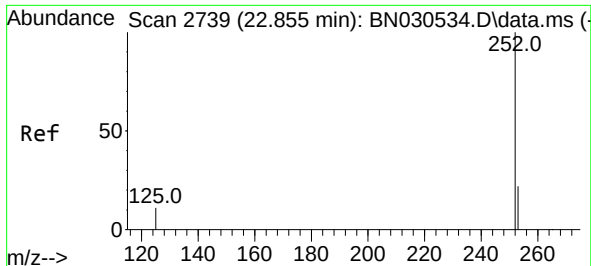
Supervised By :mohammad ahmed 04/10/2024



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.334 ng
 RT: 25.770 min Scan# 3736
 Delta R.T. -0.029 min
 Lab File: BN030775.D
 Acq: 08 Apr 2024 19:00

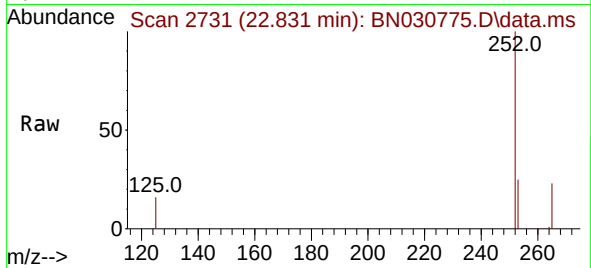
Tgt Ion:276 Resp: 22379
 Ion Ratio Lower Upper
 276 100
 138 28.6 23.0 34.4
 277 24.9 20.1 30.1





#37
Benzo(b)fluoranthene
Concen: 0.400 ng
RT: 22.831 min Scan# 21
Delta R.T. -0.023 min
Lab File: BN030775.D
Acq: 08 Apr 2024 19:00

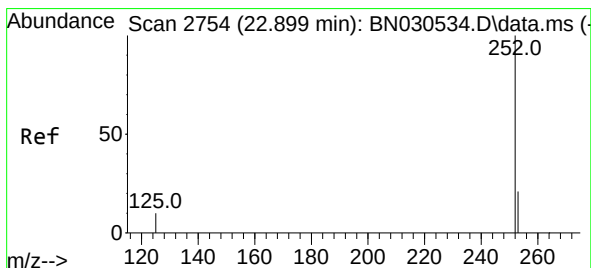
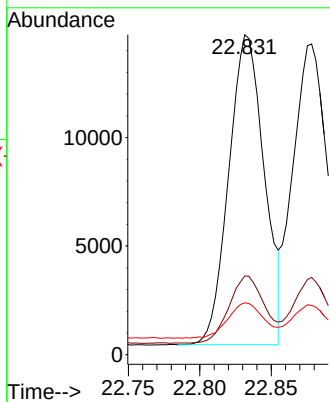
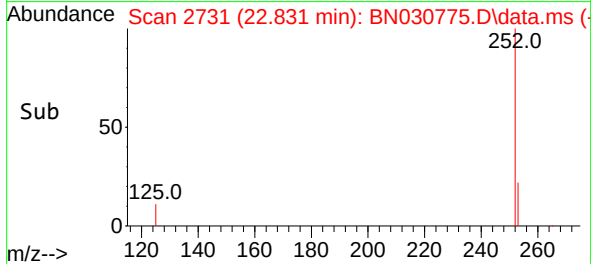
Instrument :
BNA_N
ClientSampleId :
PB160031BSD



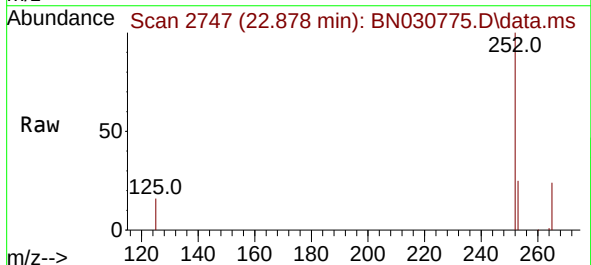
Tgt Ion:252 Resp: 2462
Ion Ratio Lower Upper
252 100
253 24.6 19.2 28.8
125 16.2 11.7 17.5

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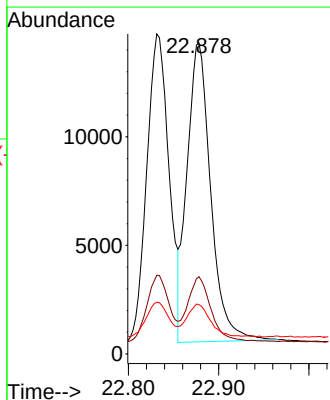
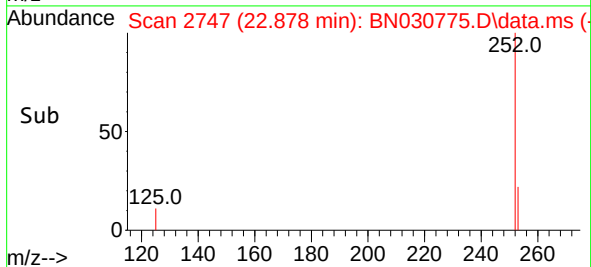
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024

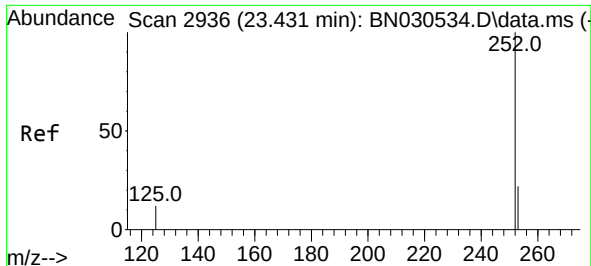


#38
Benzo(k)fluoranthene
Concen: 0.406 ng
RT: 22.878 min Scan# 2747
Delta R.T. -0.020 min
Lab File: BN030775.D
Acq: 08 Apr 2024 19:00



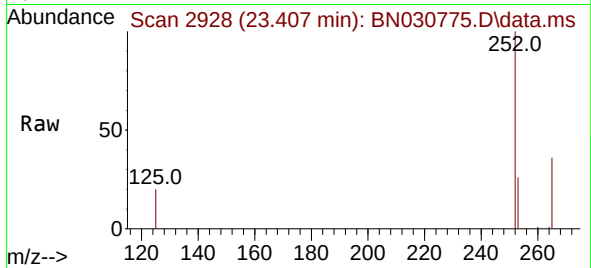
Tgt Ion:252 Resp: 25066
Ion Ratio Lower Upper
252 100
253 24.9 18.9 28.3
125 15.9 11.5 17.3





#39
Benzo(a)pyrene
Concen: 0.393 ng
RT: 23.407 min Scan# 2936
Delta R.T. -0.023 min
Lab File: BN030775.D
Acq: 08 Apr 2024 19:00

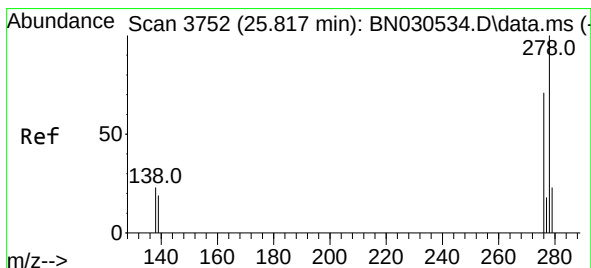
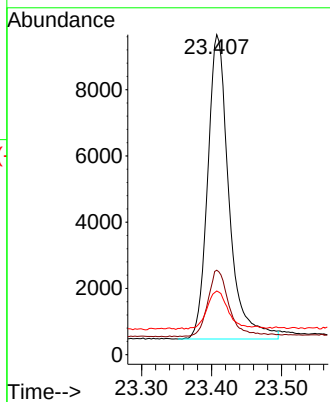
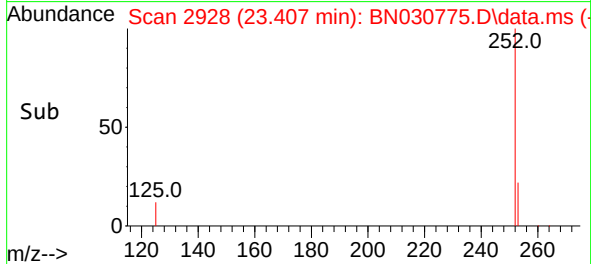
Instrument :
BNA_N
ClientSampleId :
PB160031BSD



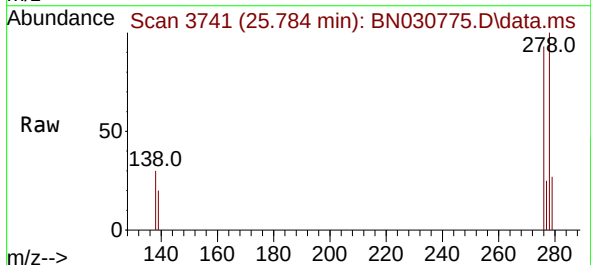
Tgt Ion:252 Resp: 1938
Ion Ratio Lower Upper
252 100
253 26.4 20.0 30.0
125 19.9 14.3 21.5

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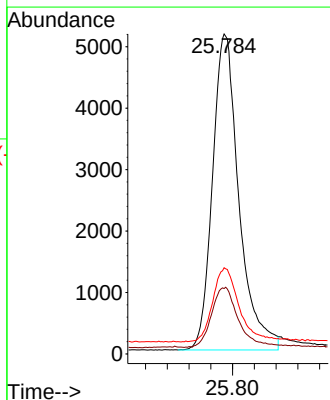
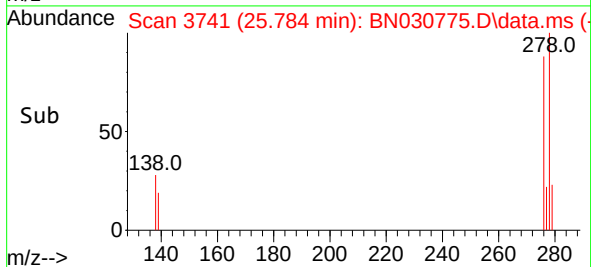
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024

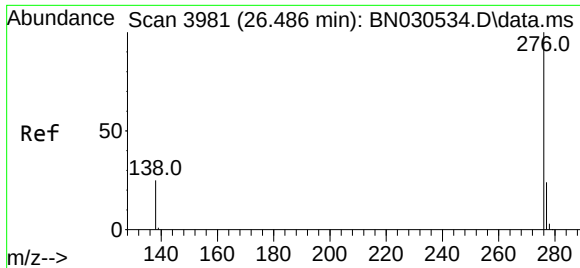


#40
Dibenzo(a,h)anthracene
Concen: 0.327 ng
RT: 25.784 min Scan# 3741
Delta R.T. -0.032 min
Lab File: BN030775.D
Acq: 08 Apr 2024 19:00



Tgt Ion:278 Resp: 17350
Ion Ratio Lower Upper
278 100
139 20.5 16.2 24.2
279 27.0 20.6 30.8





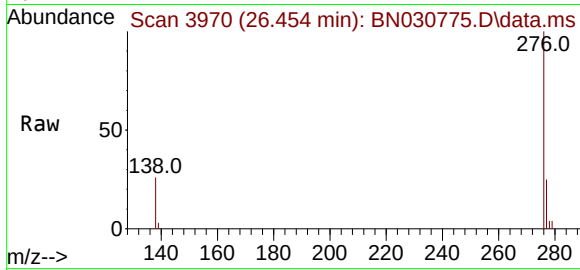
#41
Benzo(g,h,i)perylene
Concen: 0.332 ng
RT: 26.454 min Scan# 3981
Delta R.T. -0.032 min
Lab File: BN030775.D
Acq: 08 Apr 2024 19:00

Instrument :

BNA_N

ClientSampleId :

PB160031BSD



Tgt Ion:276 Resp: 1894
Ion Ratio Lower Upper
276 100
277 24.6 19.8 29.6
138 25.9 20.6 31.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/10/2024

Supervised By :mohammad ahmed 04/10/2024

