

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070824\
 Data File : BN032550.D
 Acq On : 08 Jul 2024 13:38
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

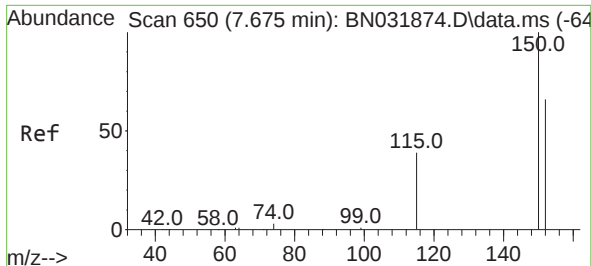
Reviewed By :Yogesh Patel 07/09/2024
 Supervised By :mohammad ahmed 07/09/2024

Quant Time: Jul 08 15:12:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 08 15:11:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.581	152	7404	0.400	ng	0.00
7) Naphthalene-d8	10.357	136	22978	0.400	ng	0.00
13) Acenaphthene-d10	14.221	164	17483	0.400	ng	0.00
19) Phenanthrene-d10	16.991	188	40460	0.400	ng	0.00
29) Chrysene-d12	21.202	240	37573	0.400	ng	# 0.00
35) Perylene-d12	23.420	264	41341	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.198	112	7414	0.352	ng	0.00
5) Phenol-d6	6.787	99	8035	0.291	ng	0.00
8) Nitrobenzene-d5	8.745	82	6577m	0.344	ng	0.00
11) 2-Methylnaphthalene-d10	11.956	152	13411	0.366	ng	0.00
14) 2,4,6-Tribromophenol	15.750	330	3194	0.381	ng	0.00
15) 2-Fluorobiphenyl	12.842	172	21917	0.330	ng	0.00
27) Fluoranthene-d10	19.031	212	40188	0.365	ng	0.00
31) Terphenyl-d14	19.634	244	31399	0.342	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.168	88	3238	0.357	ng	98
3) n-Nitrosodimethylamine	3.486	42	2789	0.324	ng	# 93
6) bis(2-Chloroethyl)ether	7.025	93	7171	0.302	ng	98
9) Naphthalene	10.400	128	21915	0.354	ng	99
10) Hexachlorobutadiene	10.667	225	4739	0.438	ng	# 99
12) 2-Methylnaphthalene	12.032	142	15712	0.372	ng	99
16) Acenaphthylene	13.943	152	25945	0.322	ng	100
17) Acenaphthene	14.285	154	18155	0.350	ng	100
18) Fluorene	15.290	166	24307	0.351	ng	99
20) 4,6-Dinitro-2-methylph...	15.429	198	1744	0.379	ng	# 54
21) 4-Bromophenyl-phenylether	16.184	248	8220	0.358	ng	95
22) Hexachlorobenzene	16.284	284	9135	0.384	ng	96
23) Atrazine	16.470	200	7133	0.339	ng	97
24) Pentachlorophenol	16.656	266	3710	0.416	ng	99
25) Phenanthrene	17.029	178	39939	0.356	ng	100
26) Anthracene	17.128	178	34646	0.333	ng	100
28) Fluoranthene	19.063	202	49934	0.367	ng	99
30) Pyrene	19.430	202	52331	0.351	ng	100
32) Benzo(a)anthracene	21.184	228	47497	0.336	ng	99
33) Chrysene	21.238	228	46015	0.344	ng	99
34) Bis(2-ethylhexyl)phtha...	21.103	149	36793	0.381	ng	99
36) Indeno(1,2,3-cd)pyrene	25.650	276	55284	0.358	ng	99
37) Benzo(b)fluoranthene	22.753	252	50390	0.334	ng	96
38) Benzo(k)fluoranthene	22.797	252	53141	0.373	ng	99
39) Benzo(a)pyrene	23.323	252	44431	0.342	ng	97
40) Dibenzo(a,h)anthracene	25.659	278	43344	0.357	ng	98
41) Benzo(g,h,i)perylene	26.335	276	47509	0.364	ng	98

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



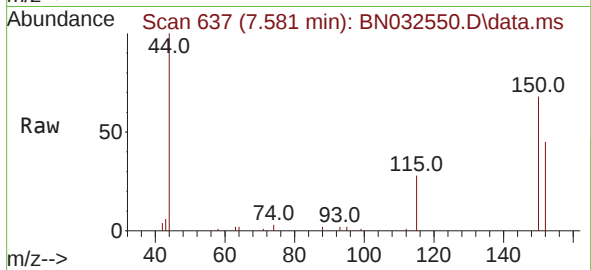
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.581 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN032550.D
 Acq: 08 Jul 2024 13:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



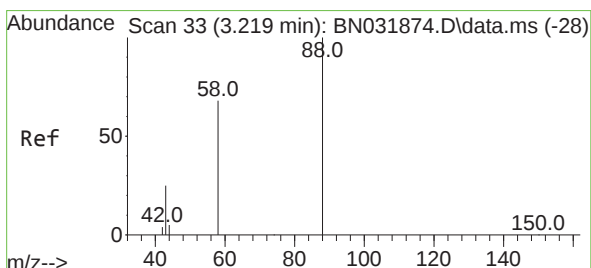
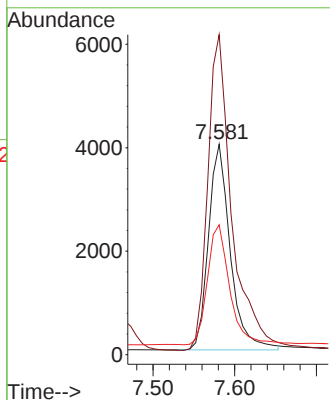
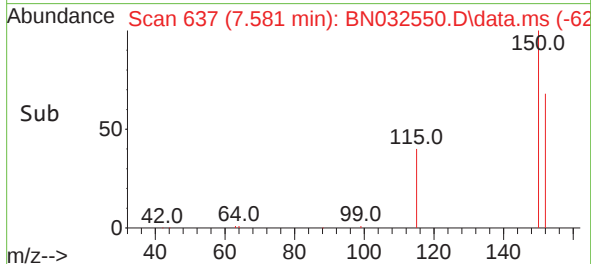
Tgt Ion:152 Resp: 7404
 Ion Ratio Lower Upper
 152 100
 150 152.1 121.0 181.4
 115 61.8 49.4 74.0

Manual Integrations

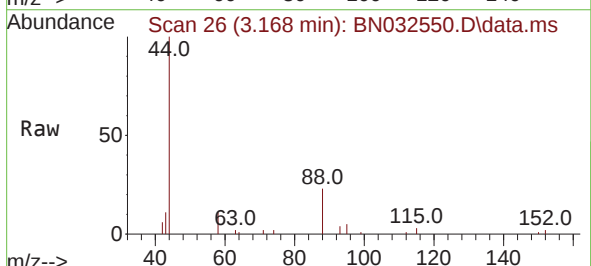
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Reviewed By :Yogesh Patel 07/09/2024

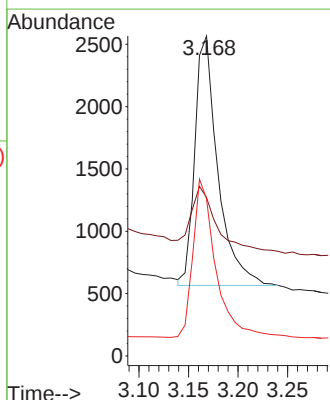
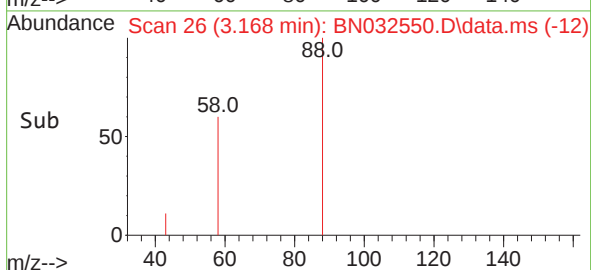
Supervised By :mohammad ahmed 07/09/2024

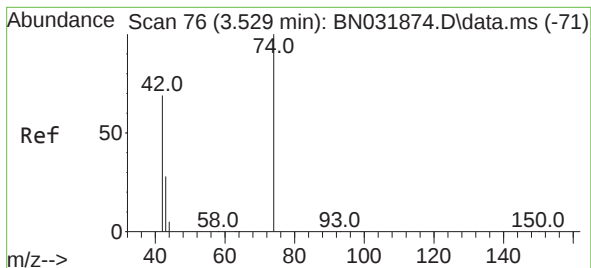


#2
 1,4-Dioxane
 Concen: 0.357 ng
 RT: 3.168 min Scan# 26
 Delta R.T. 0.000 min
 Lab File: BN032550.D
 Acq: 08 Jul 2024 13:38



Tgt Ion: 88 Resp: 3238
 Ion Ratio Lower Upper
 88 100
 43 29.4 22.7 34.1
 58 62.4 51.3 76.9





#3

n-Nitrosodimethylamine

Concen: 0.324 ng

RT: 3.486 min Scan# 70

Delta R.T. 0.000 min

Lab File: BN032550.D

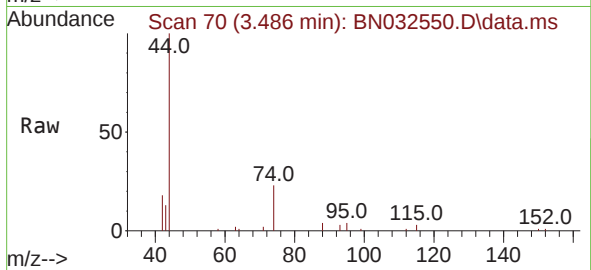
Acq: 08 Jul 2024 13:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



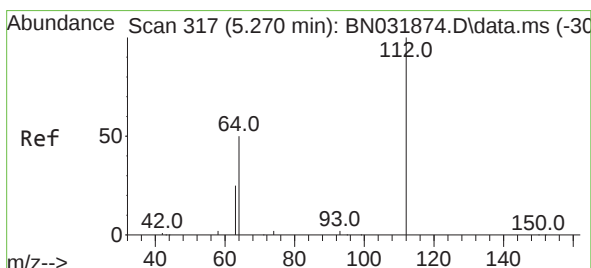
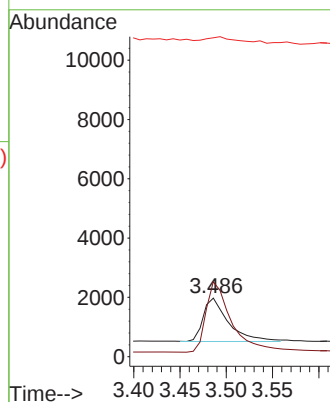
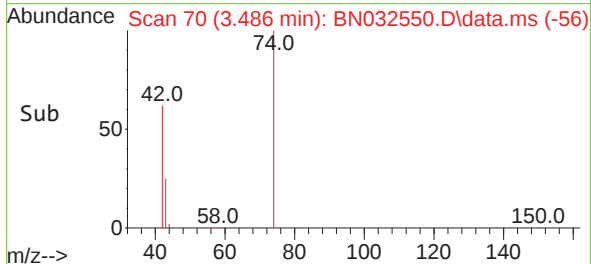
Tgt Ion:	42	Resp:	2789
Ion Ratio	Lower	Upper	
42	100		
74	164.6	125.2	187.8
44	14.9	6.9	10.3

Manual Integrations

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Supervised By :mohammad ahmed 07/09/2024



#4

2-Fluorophenol

Concen: 0.352 ng

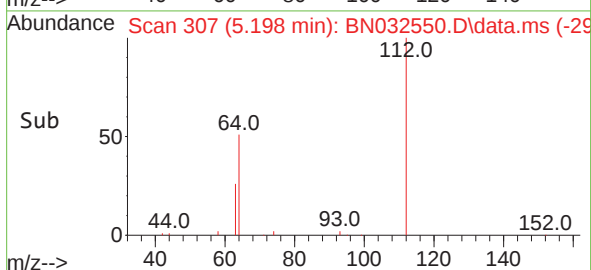
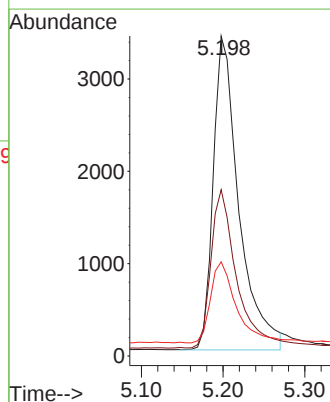
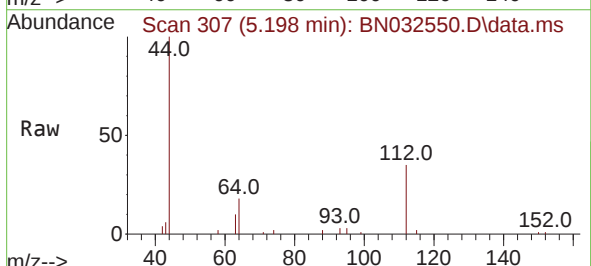
RT: 5.198 min Scan# 307

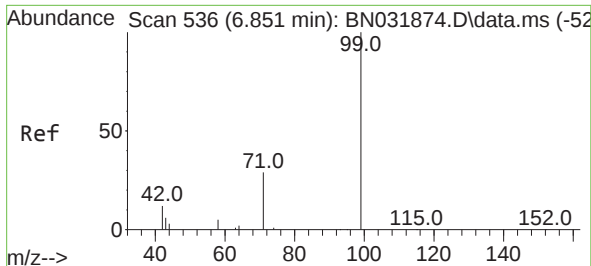
Delta R.T. 0.000 min

Lab File: BN032550.D

Acq: 08 Jul 2024 13:38

Tgt Ion:	112	Resp:	7414
Ion Ratio	Lower	Upper	
112	100		
64	50.3	42.4	63.6
63	25.8	22.1	33.1





#5
Phenol-d6
Concen: 0.291 ng
RT: 6.787 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN032550.D
Acq: 08 Jul 2024 13:38

Instrument :

BNA_N

ClientSampleId :

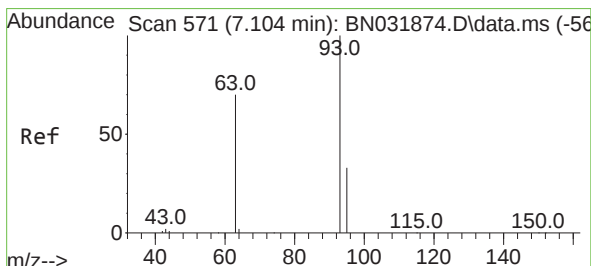
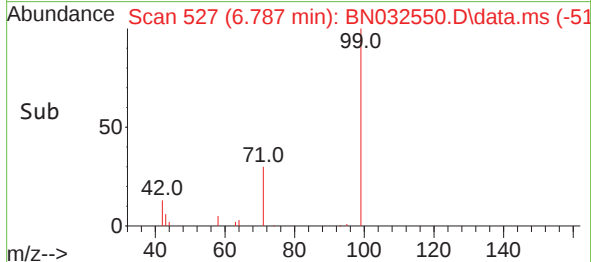
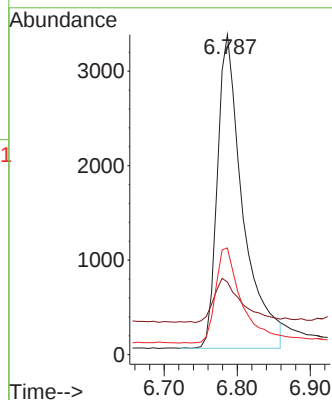
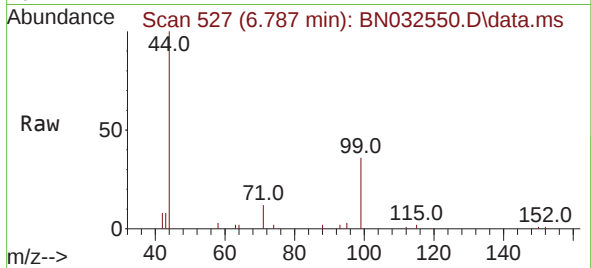
SSTDCCC0.4

Tgt Ion: 99 Resp: 803
Ion Ratio Lower Upper
99 100
42 15.0 12.8 19.2
71 31.1 25.4 38.2

Manual Integrations

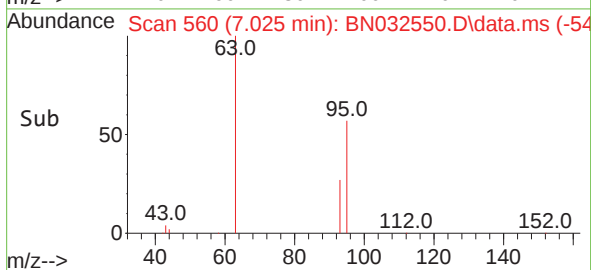
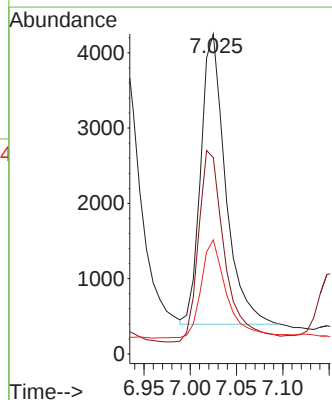
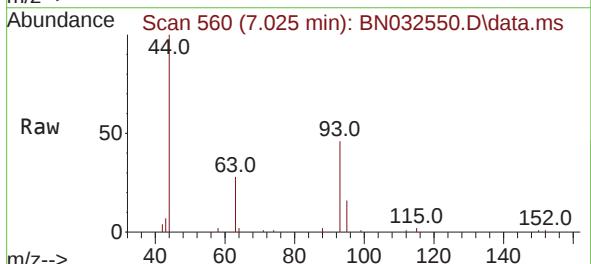
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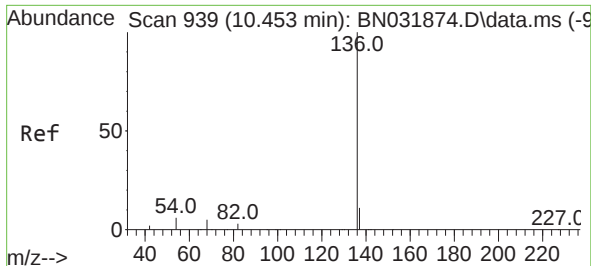
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.302 ng
RT: 7.025 min Scan# 560
Delta R.T. 0.000 min
Lab File: BN032550.D
Acq: 08 Jul 2024 13:38

Tgt Ion: 93 Resp: 7171
Ion Ratio Lower Upper
93 100
63 70.8 56.2 84.2
95 35.4 26.4 39.6





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.357 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN032550.D
Acq: 08 Jul 2024 13:38

Instrument :

BNA_N

ClientSampleId :

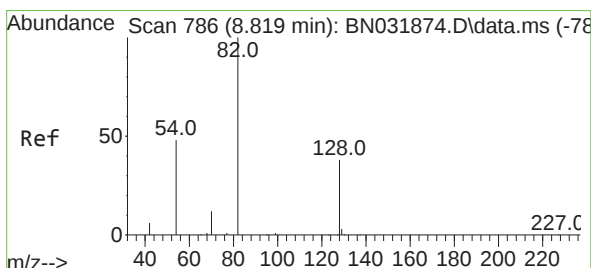
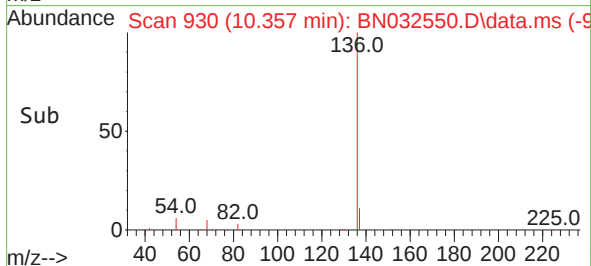
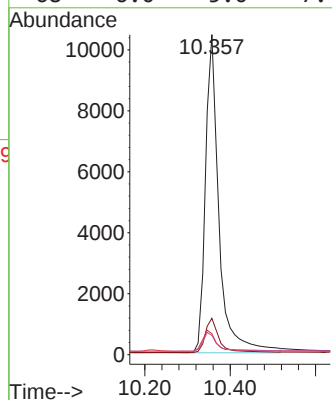
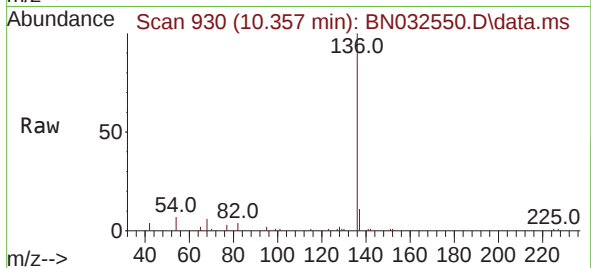
SSTDCCC0.4

Tgt Ion:136 Resp: 22978
Ion Ratio Lower Upper
136 100
137 11.3 8.9 13.3
54 6.6 5.6 8.4
68 6.0 5.0 7.4

Manual Integrations

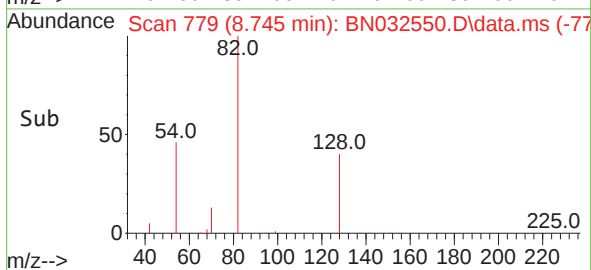
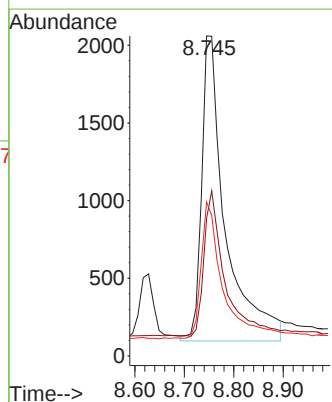
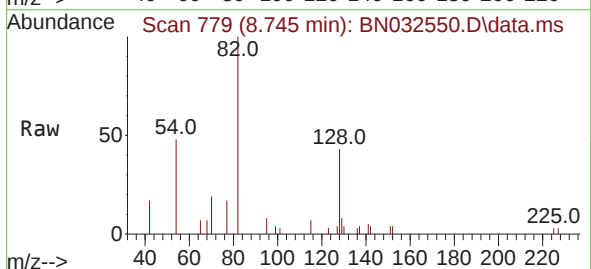
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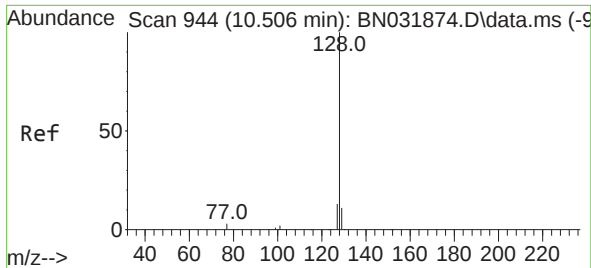
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024



#8
Nitrobenzene-d5
Concen: 0.344 ng m
RT: 8.745 min Scan# 779
Delta R.T. 0.000 min
Lab File: BN032550.D
Acq: 08 Jul 2024 13:38

Tgt Ion: 82 Resp: 6577
Ion Ratio Lower Upper
82 100
128 43.0 32.1 48.1
54 48.1 39.7 59.5





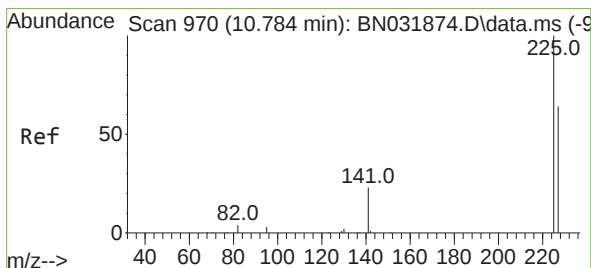
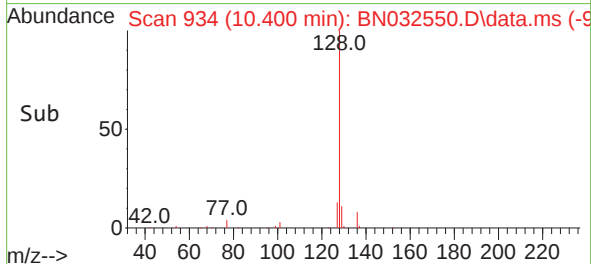
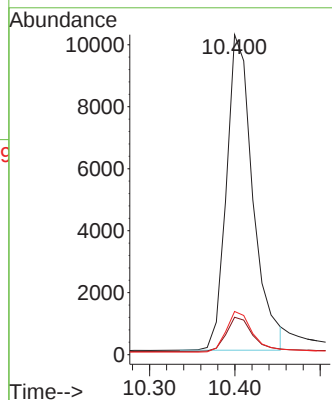
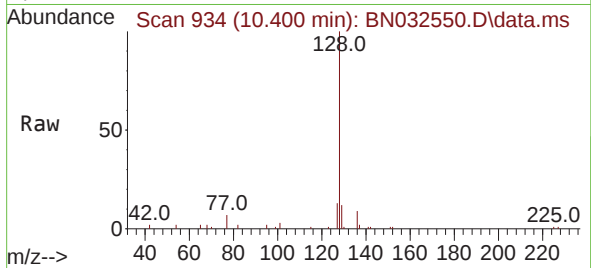
#9
Naphthalene
Concen: 0.354 ng
RT: 10.400 min Scan# 911
Delta R.T. 0.000 min
Lab File: BN032550.D
Acq: 08 Jul 2024 13:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 2191
Ion Ratio Lower Upper
128 100
129 11.7 9.2 13.8
127 13.5 10.5 15.7

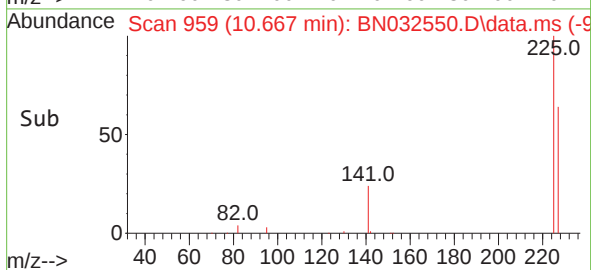
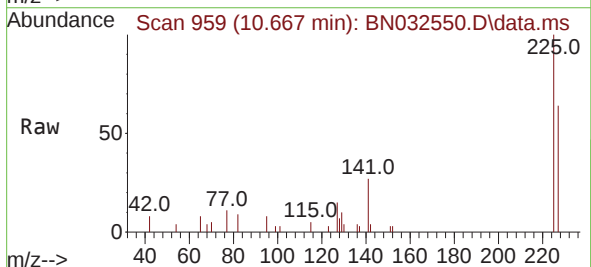
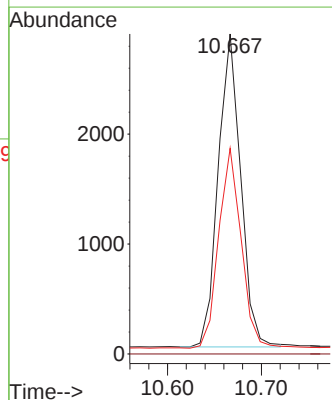
Manual Integrations
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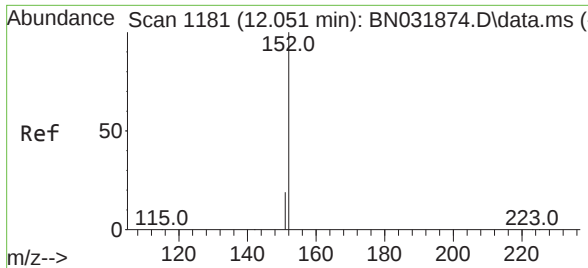
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024



#10
Hexachlorobutadiene
Concen: 0.438 ng
RT: 10.667 min Scan# 959
Delta R.T. 0.000 min
Lab File: BN032550.D
Acq: 08 Jul 2024 13:38

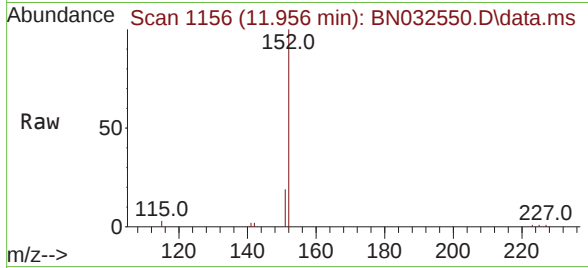
Tgt Ion:225 Resp: 4739
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 50.6 75.8





#11
2-Methylnaphthalene-d10
Concen: 0.366 ng
RT: 11.956 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BN032550.D
Acq: 08 Jul 2024 13:38

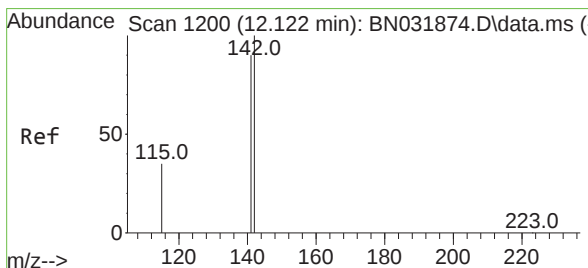
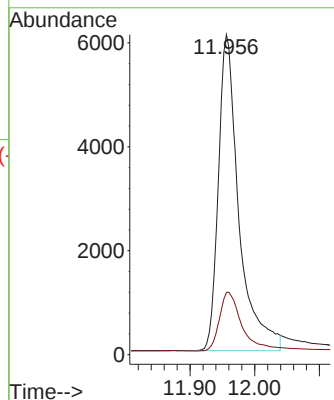
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:152 Resp: 1341
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5

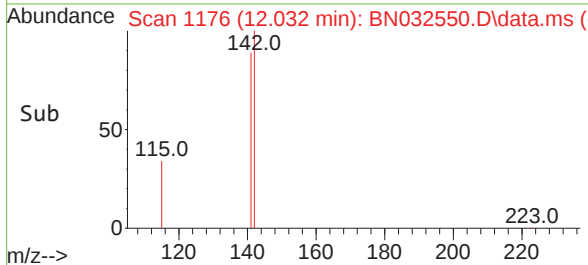
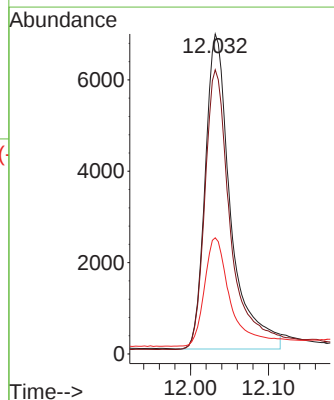
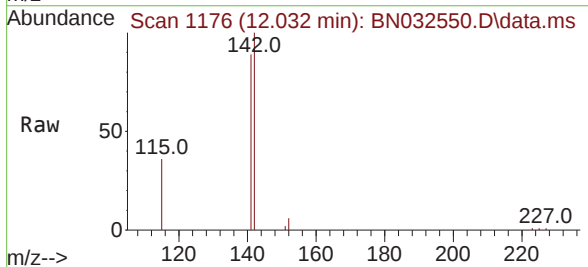
Manual Integrations
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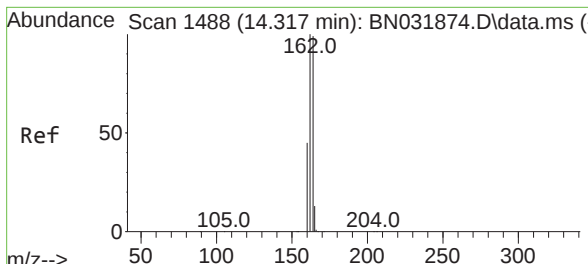
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024



#12
2-Methylnaphthalene
Concen: 0.372 ng
RT: 12.032 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BN032550.D
Acq: 08 Jul 2024 13:38

Tgt Ion:142 Resp: 15712
Ion Ratio Lower Upper
142 100
141 88.8 72.2 108.2
115 36.3 28.6 43.0





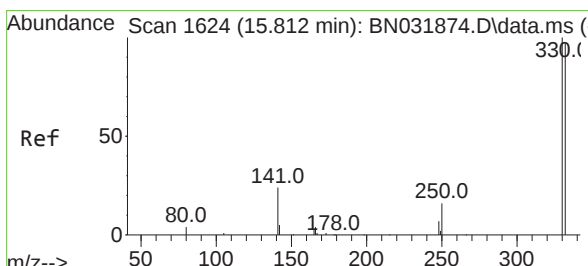
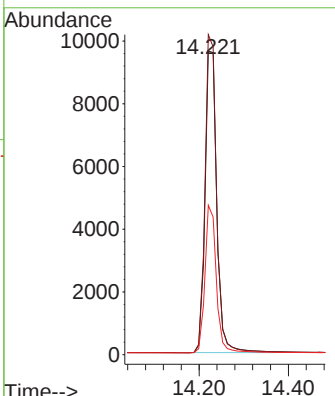
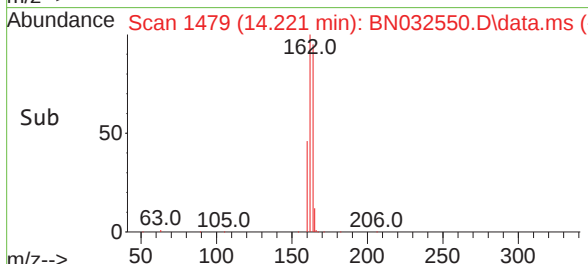
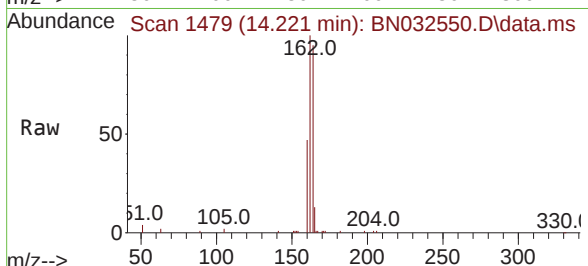
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.221 min Scan# 1488
 Delta R.T. 0.000 min
 Lab File: BN032550.D
 Acq: 08 Jul 2024 13:38

Instrument : BNA_N
 ClientSampleId : SSTDCCC0.4

Tgt Ion:	164	Resp:	1748
Ion Ratio	Lower	Upper	
164	100		
162	105.4	80.7	121.1
160	49.2	36.2	54.4

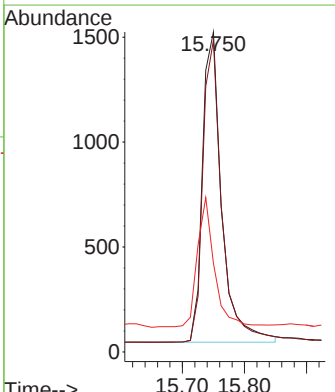
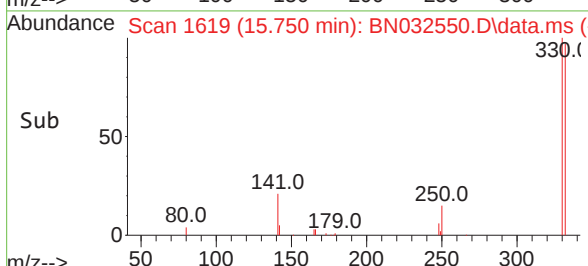
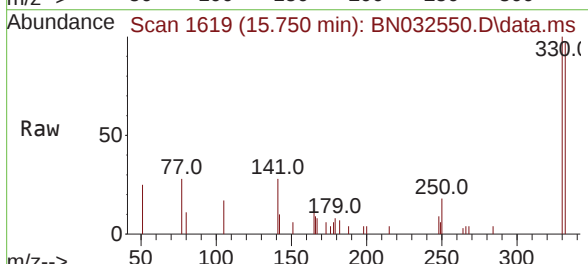
Manual Integrations
 APPROVED

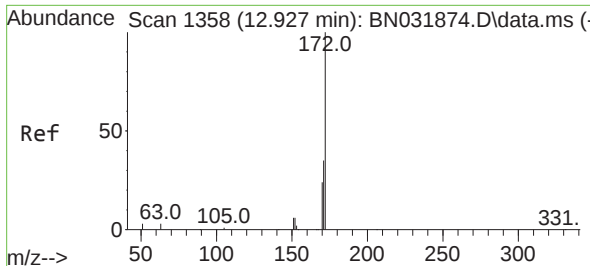
Reviewed By :Yogesh Patel 07/09/2024
 Supervised By :mohammad ahmed 07/09/2024



#14
 2,4,6-Tribromophenol
 Concen: 0.381 ng
 RT: 15.750 min Scan# 1619
 Delta R.T. 0.000 min
 Lab File: BN032550.D
 Acq: 08 Jul 2024 13:38

Tgt Ion:	330	Resp:	3194
Ion Ratio	Lower	Upper	
330	100		
332	96.2	77.5	116.3
141	36.8	34.7	52.1





#15
2-Fluorobiphenyl
Concen: 0.330 ng
RT: 12.842 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BN032550.D
Acq: 08 Jul 2024 13:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

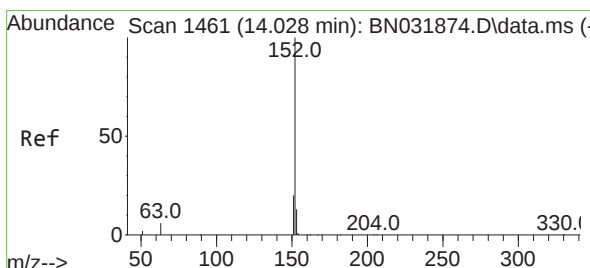
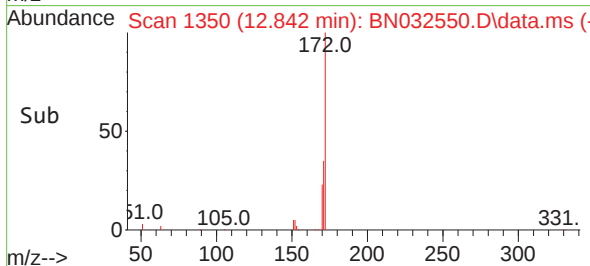
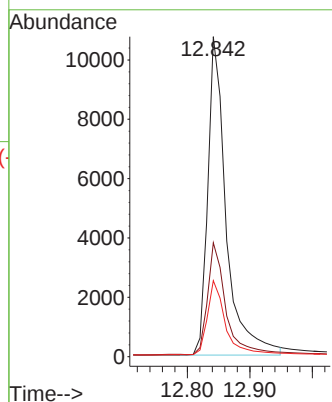
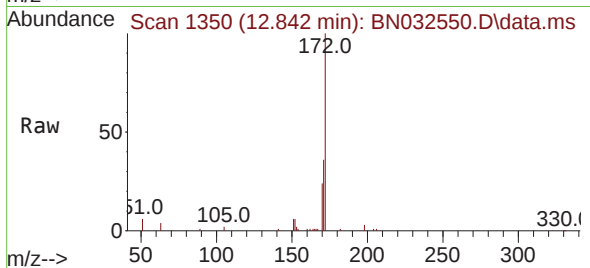
Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.6	42.8
170	23.7	19.2	28.8

Manual Integrations

APPROVED

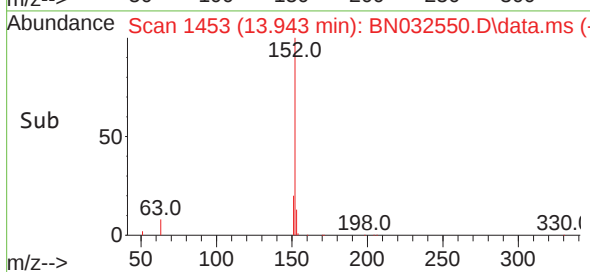
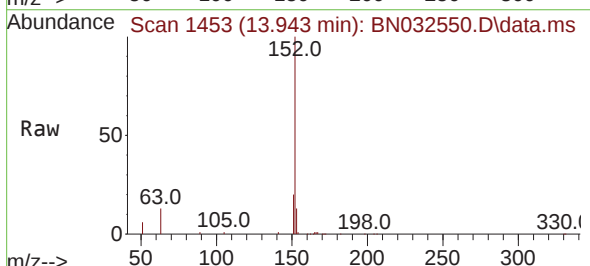
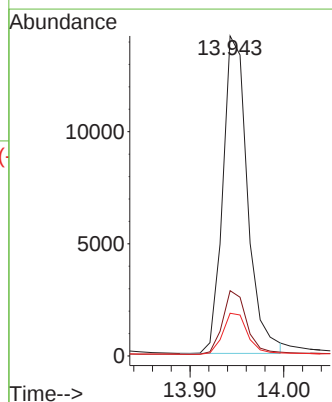
Reviewed By :Yogesh Patel 07/09/2024

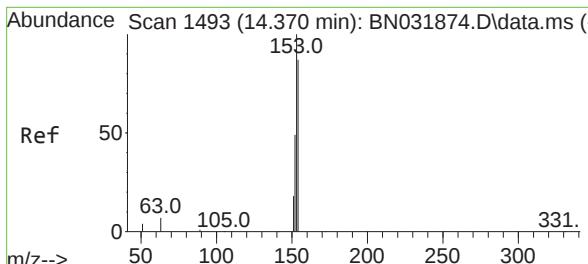
Supervised By :mohammad ahmed 07/09/2024



#16
Acenaphthylene
Concen: 0.322 ng
RT: 13.943 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BN032550.D
Acq: 08 Jul 2024 13:38

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	13.0	10.5	15.7





#17
Acenaphthene
Concen: 0.350 ng
RT: 14.285 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BN032550.D
Acq: 08 Jul 2024 13:38

Instrument :

BNA_N

ClientSampleId :

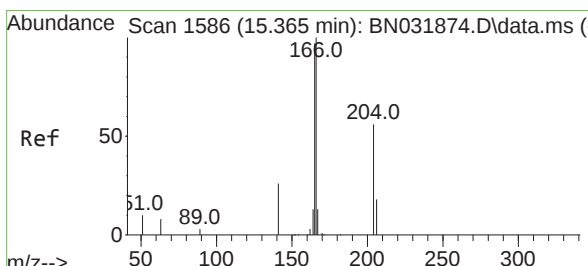
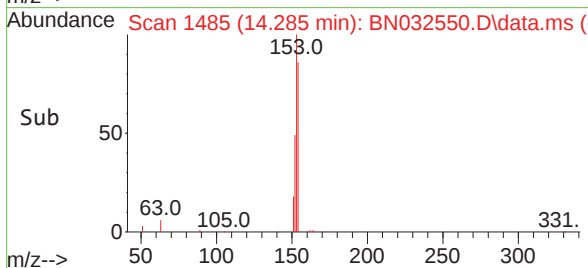
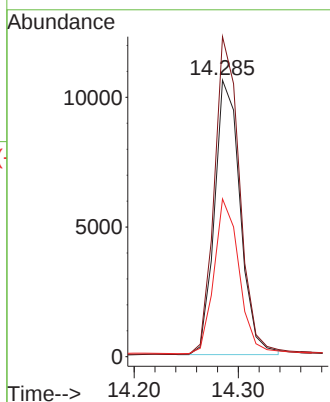
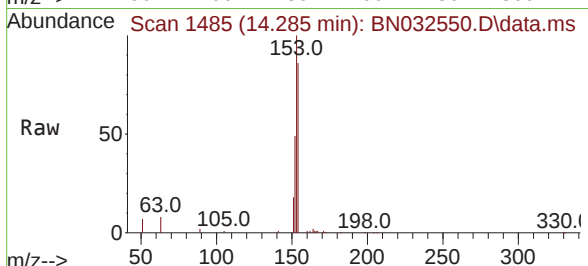
SSTDCCC0.4

Tgt Ion:154 Resp: 1815
Ion Ratio Lower Upper
154 100
153 114.0 90.8 136.2
152 55.0 44.3 66.5

Manual Integrations

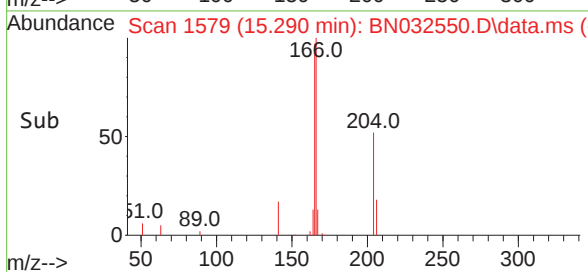
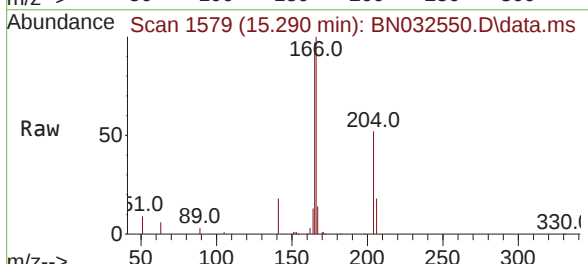
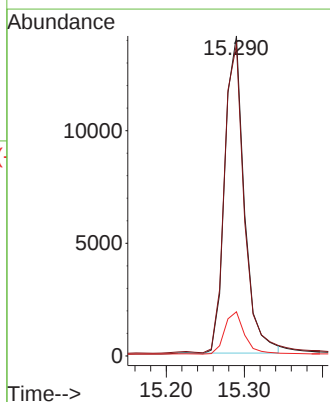
APPROVED

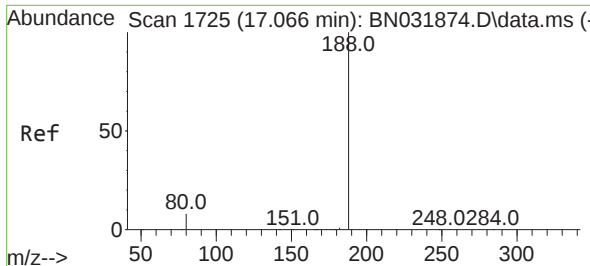
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024



#18
Fluorene
Concen: 0.351 ng
RT: 15.290 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BN032550.D
Acq: 08 Jul 2024 13:38

Tgt Ion:166 Resp: 24307
Ion Ratio Lower Upper
166 100
165 98.8 78.3 117.5
167 13.6 10.7 16.1





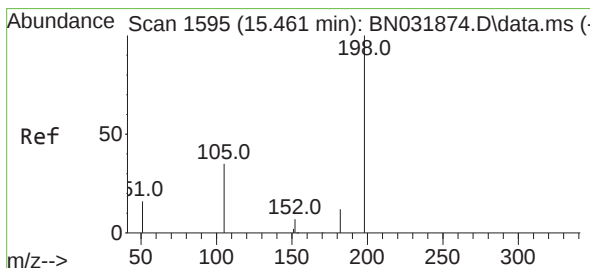
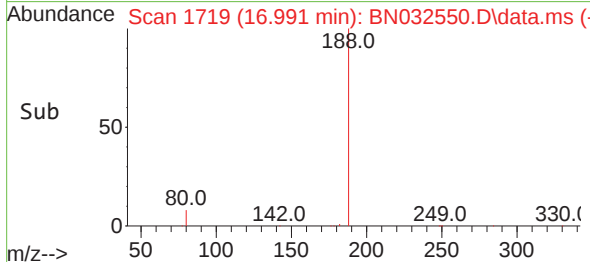
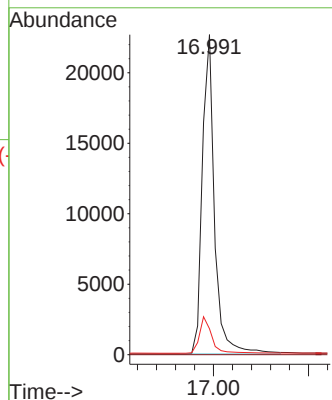
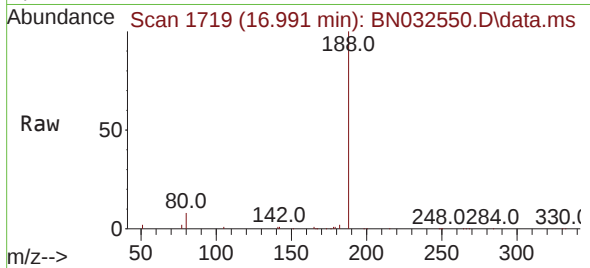
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.991 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN032550.D
Acq: 08 Jul 2024 13:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:188 Resp: 40460
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.1 6.4 9.6

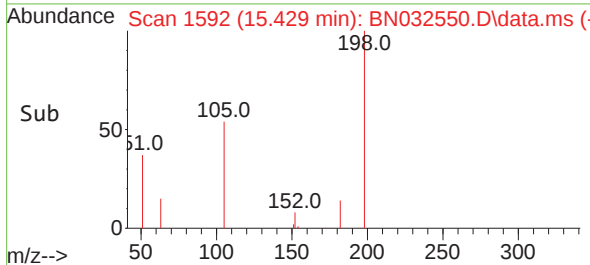
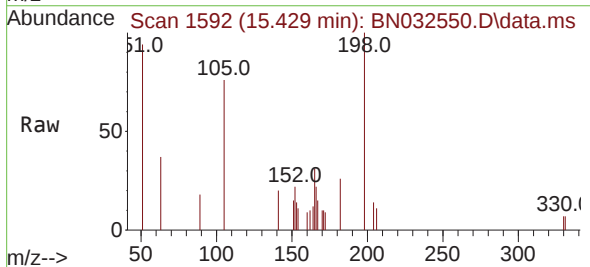
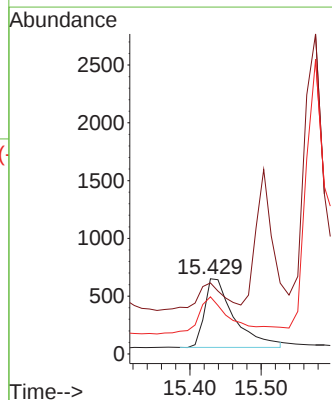
Manual Integrations
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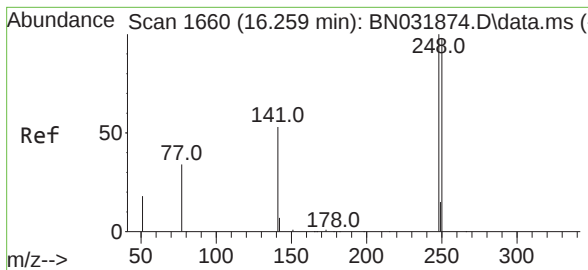
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.379 ng
RT: 15.429 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BN032550.D
Acq: 08 Jul 2024 13:38

Tgt Ion:198 Resp: 1744
Ion Ratio Lower Upper
198 100
51 94.5 42.7 64.1#
105 75.9 41.8 62.8#





#21
4-Bromophenyl-phenylether
Concen: 0.358 ng
RT: 16.184 min Scan# 1654
Delta R.T. 0.000 min
Lab File: BN032550.D
Acq: 08 Jul 2024 13:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

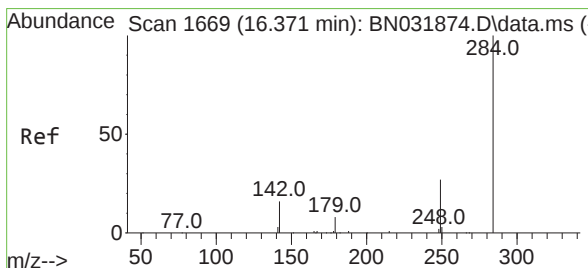
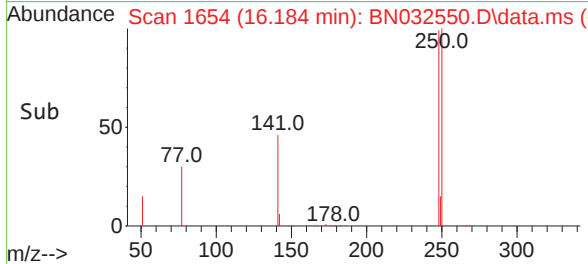
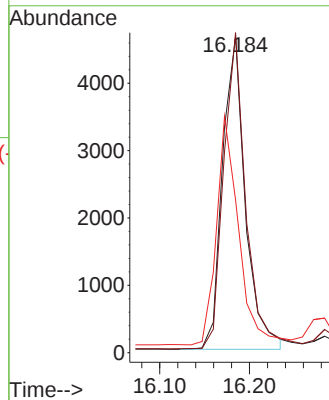
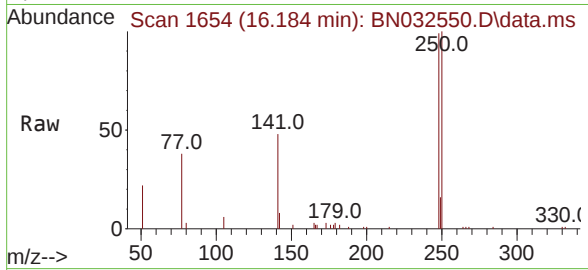
Tgt Ion:248 Resp: 8220
Ion Ratio Lower Upper
248 100
250 101.3 78.5 117.7
141 48.3 43.1 64.7

Manual Integrations

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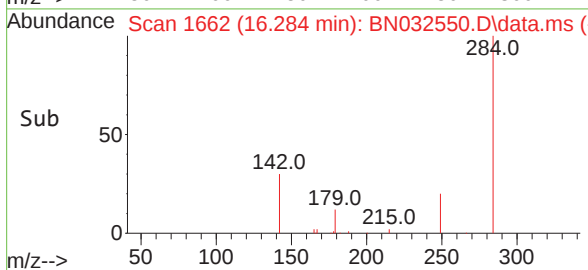
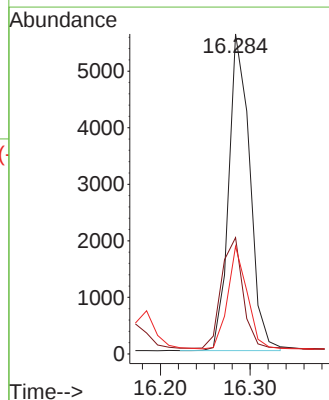
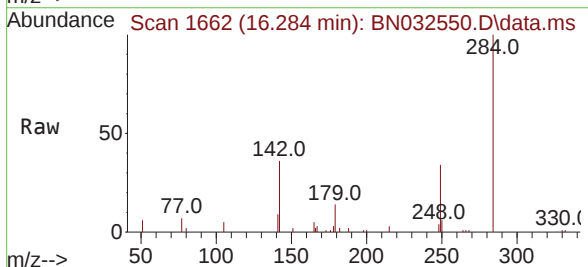
Reviewed By :Yogesh Patel 07/09/2024

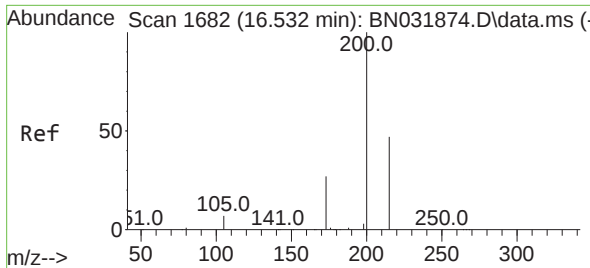
Supervised By :mohammad ahmed 07/09/2024



#22
Hexachlorobenzene
Concen: 0.384 ng
RT: 16.284 min Scan# 1662
Delta R.T. 0.000 min
Lab File: BN032550.D
Acq: 08 Jul 2024 13:38

Tgt Ion:284 Resp: 9135
Ion Ratio Lower Upper
284 100
142 35.6 30.7 46.1
249 29.9 25.0 37.4





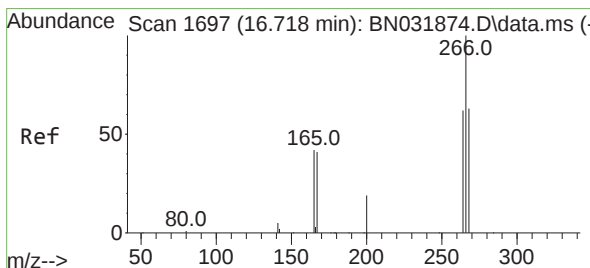
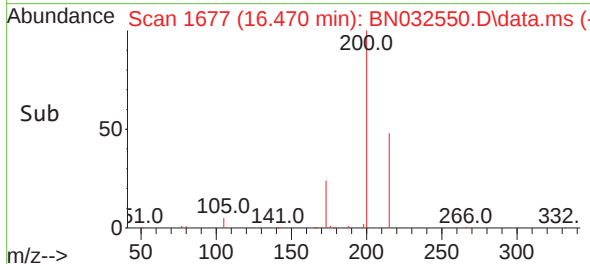
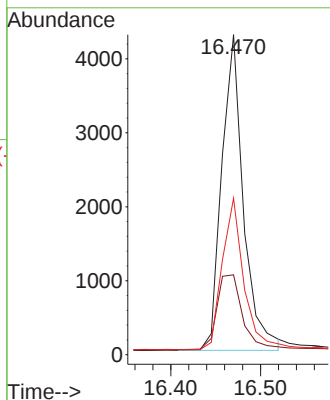
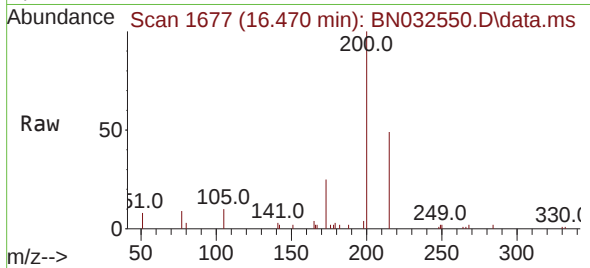
#23
Atrazine
Concen: 0.339 ng
RT: 16.470 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BN032550.D
Acq: 08 Jul 2024 13:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 713
Ion Ratio Lower Upper
200 100
173 25.0 22.0 33.0
215 48.9 37.9 56.9

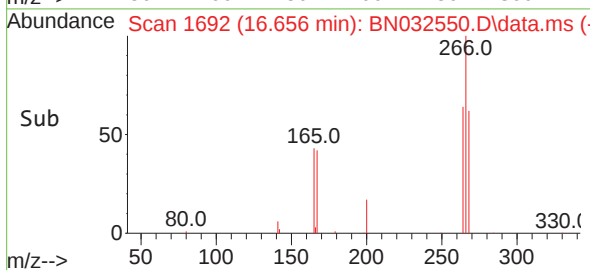
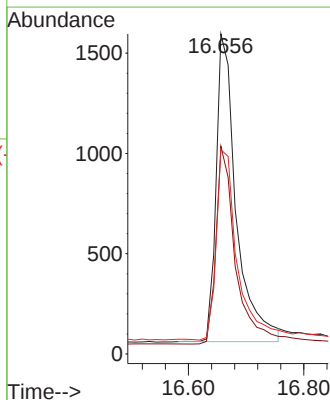
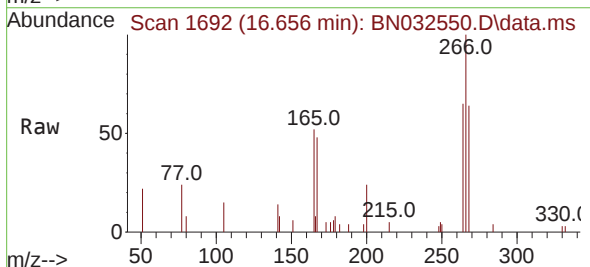
Manual Integrations
APPROVED

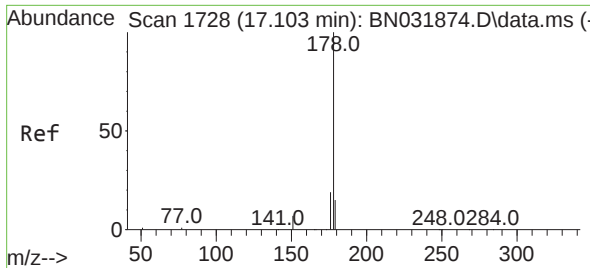
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024



#24
Pentachlorophenol
Concen: 0.416 ng
RT: 16.656 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BN032550.D
Acq: 08 Jul 2024 13:38

Tgt Ion:266 Resp: 3710
Ion Ratio Lower Upper
266 100
264 62.5 50.0 75.0
268 64.7 51.0 76.6





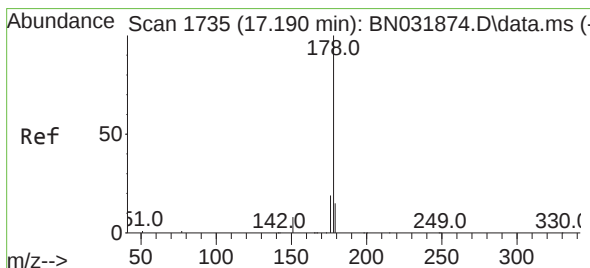
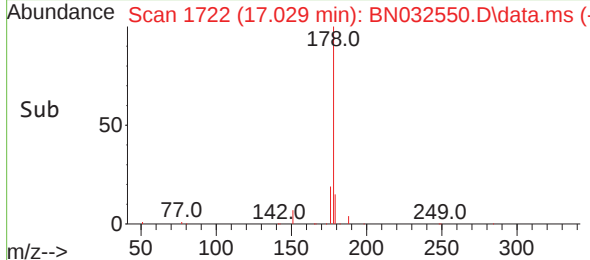
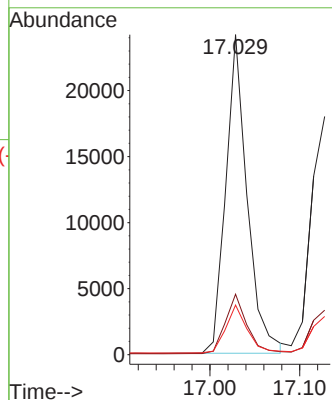
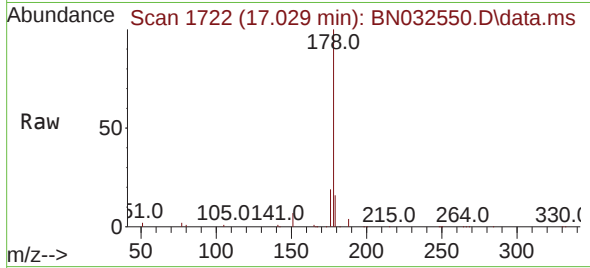
#25
Phenanthrene
Concen: 0.356 ng
RT: 17.029 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BN032550.D
Acq: 08 Jul 2024 13:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:178 Resp: 39939
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.2 12.2 18.2

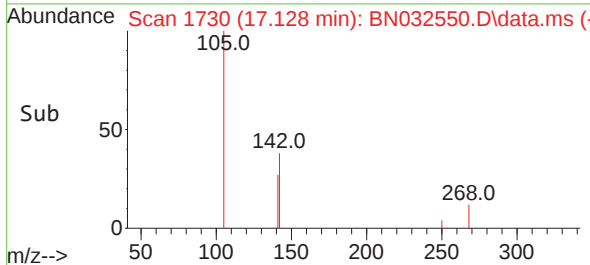
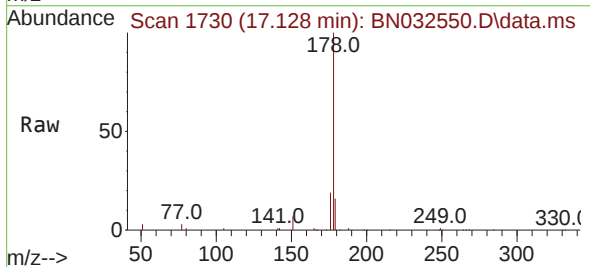
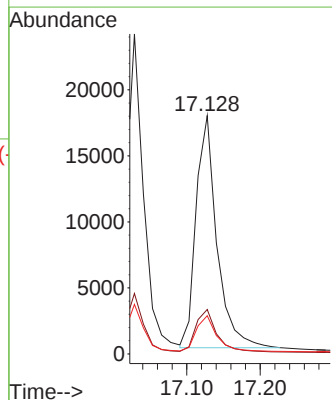
Manual Integrations
APPROVED

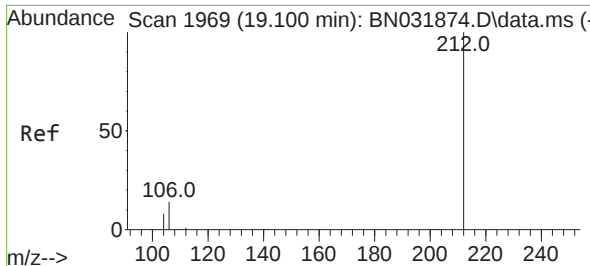
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024



#26
Anthracene
Concen: 0.333 ng
RT: 17.128 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BN032550.D
Acq: 08 Jul 2024 13:38

Tgt Ion:178 Resp: 34646
Ion Ratio Lower Upper
178 100
176 18.2 14.8 22.2
179 15.1 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.365 ng
RT: 19.031 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BN032550.D
Acq: 08 Jul 2024 13:38

Instrument :

BNA_N

ClientSampleId :

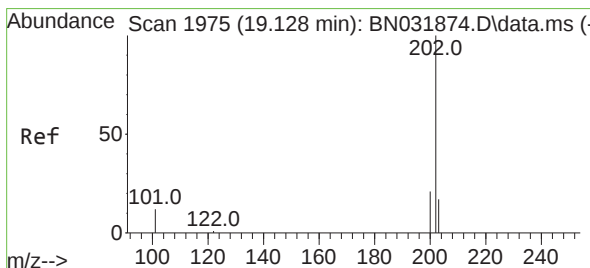
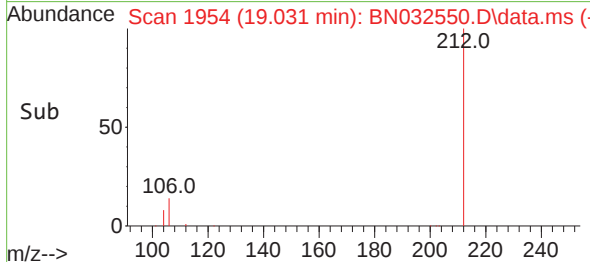
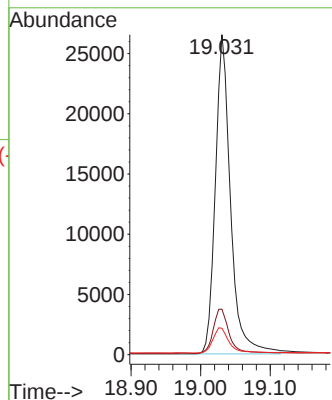
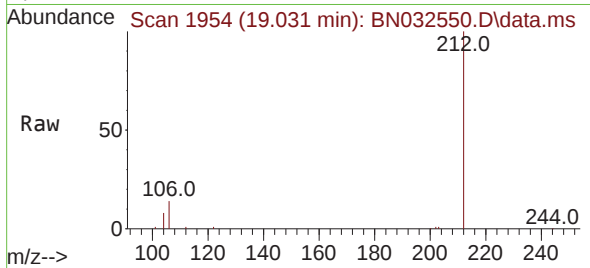
SSTDCCC0.4

Tgt Ion:212 Resp: 40188
Ion Ratio Lower Upper
212 100
106 14.7 11.8 17.8
104 8.4 6.6 10.0

Manual Integrations

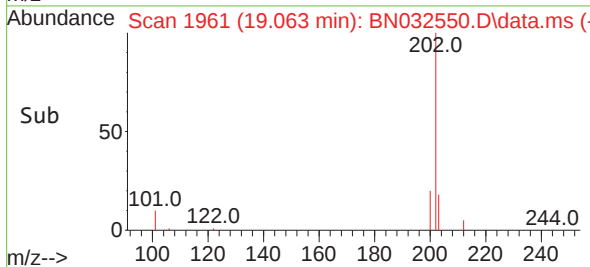
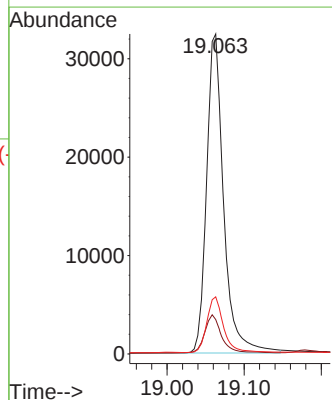
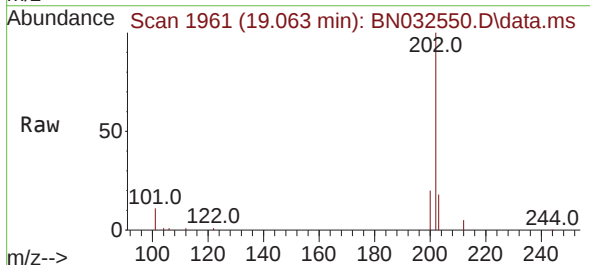
APPROVED

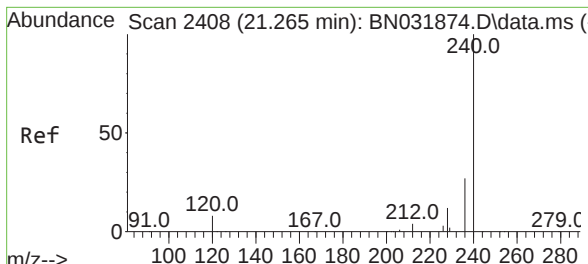
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024



#28
Fluoranthene
Concen: 0.367 ng
RT: 19.063 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BN032550.D
Acq: 08 Jul 2024 13:38

Tgt Ion:202 Resp: 49934
Ion Ratio Lower Upper
202 100
101 11.7 9.8 14.6
203 17.3 13.7 20.5





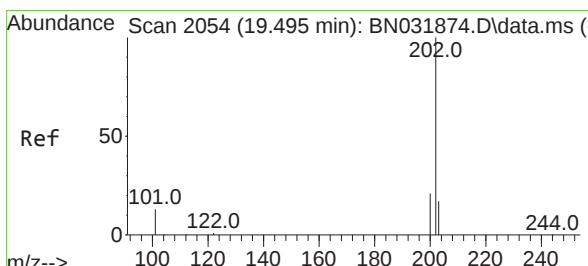
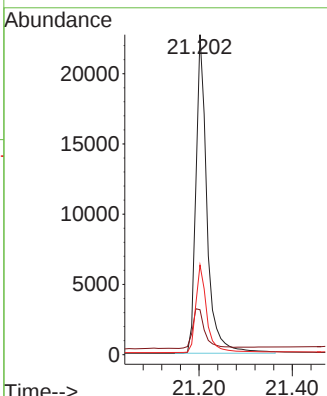
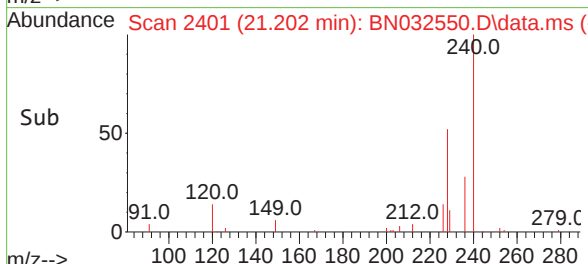
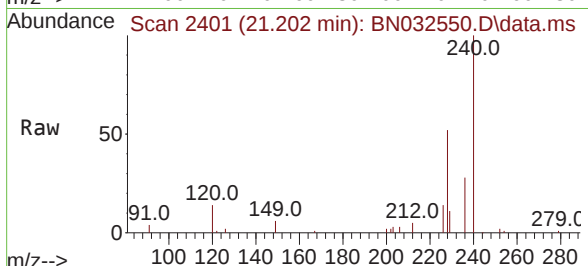
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.202 min Scan# 2401
Delta R.T. 0.000 min
Lab File: BN032550.D
Acq: 08 Jul 2024 13:38

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Tgt Ion:	240	Resp:	3757
Ion Ratio	Lower	Upper	
240	100		
120	14.1	8.2	12.4
236	28.0	21.8	32.8

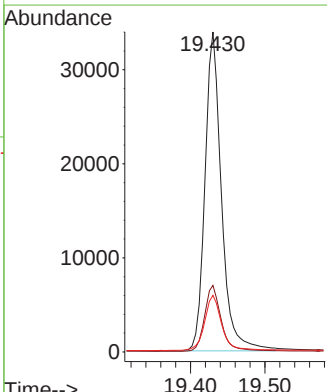
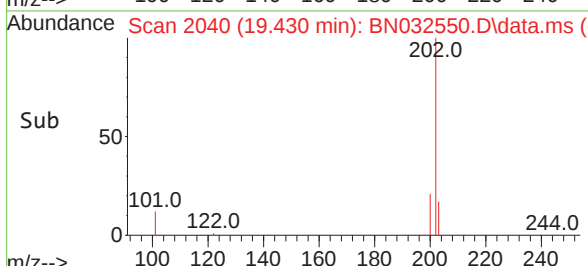
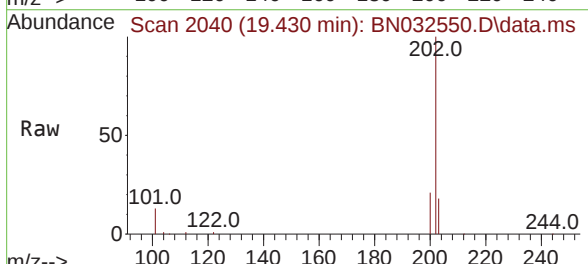
Manual Integrations
APPROVED

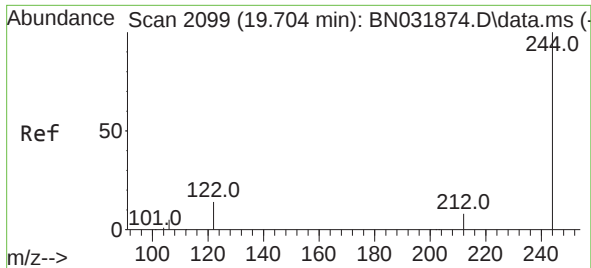
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024



#30
Pyrene
Concen: 0.351 ng
RT: 19.430 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BN032550.D
Acq: 08 Jul 2024 13:38

Tgt Ion:	202	Resp:	52331
Ion Ratio	Lower	Upper	
202	100		
200	20.7	16.7	25.1
203	17.9	14.3	21.5





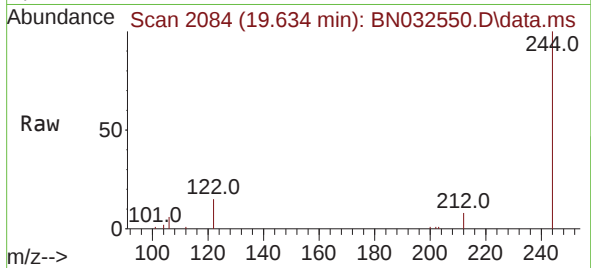
#31
 Terphenyl-d14
 Concen: 0.342 ng
 RT: 19.634 min Scan# 2099
 Delta R.T. 0.000 min
 Lab File: BN032550.D
 Acq: 08 Jul 2024 13:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



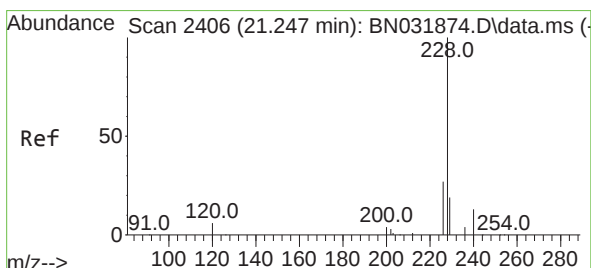
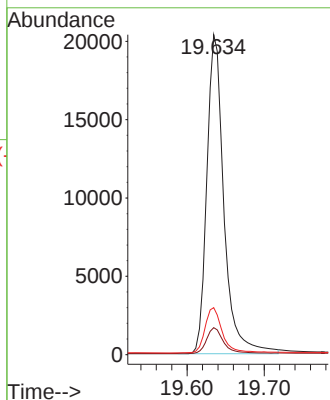
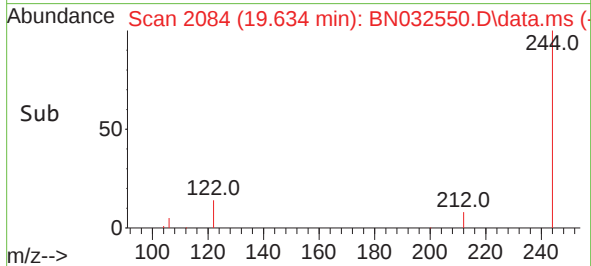
Tgt Ion:244 Resp: 31399
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.5 9.7
 122 14.7 11.4 17.0

Manual Integrations

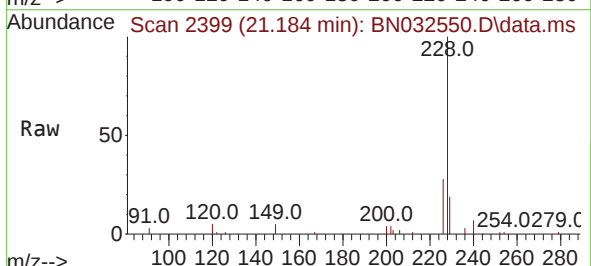
APPROVED

Reviewed By :Yogesh Patel 07/09/2024

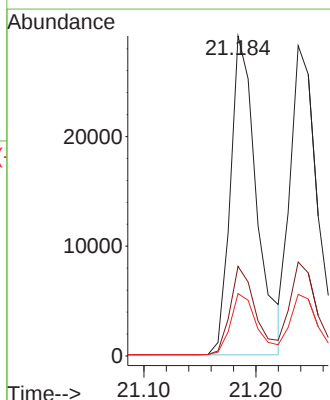
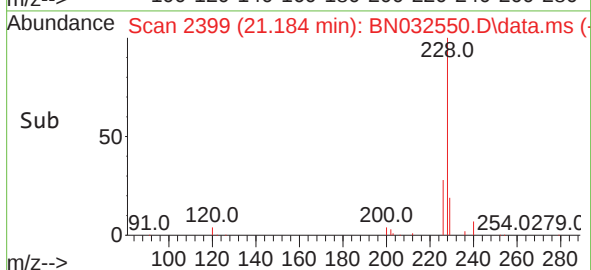
Supervised By :mohammad ahmed 07/09/2024

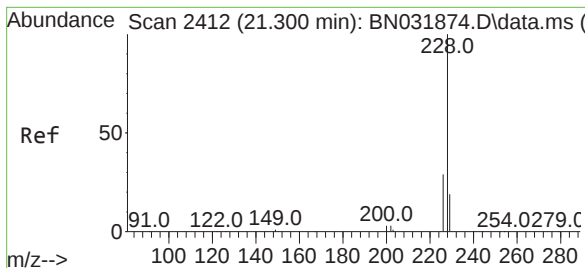


#32
 Benzo(a)anthracene
 Concen: 0.336 ng
 RT: 21.184 min Scan# 2399
 Delta R.T. 0.000 min
 Lab File: BN032550.D
 Acq: 08 Jul 2024 13:38



Tgt Ion:228 Resp: 47497
 Ion Ratio Lower Upper
 228 100
 226 28.0 21.8 32.6
 229 19.5 15.8 23.8





#33

Chrysene

Concen: 0.344 ng

RT: 21.238 min Scan# 2412

Delta R.T. 0.000 min

Lab File: BN032550.D

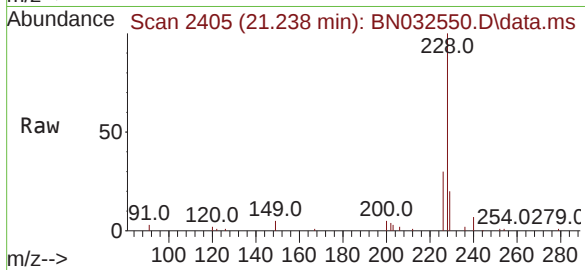
Acq: 08 Jul 2024 13:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:228 Resp: 4601

Ion Ratio Lower Upper

228 100

226 30.3 23.6 35.4

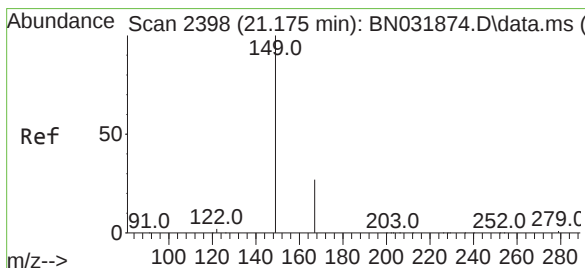
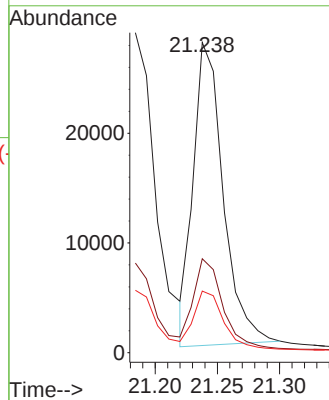
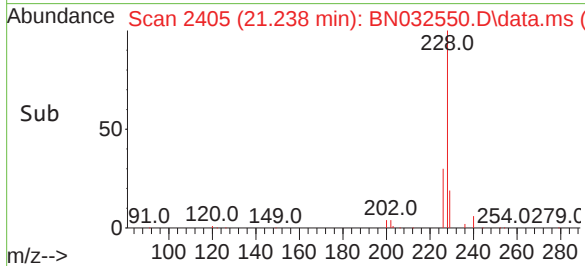
229 19.9 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/09/2024

Supervised By :mohammad ahmed 07/09/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.381 ng

RT: 21.103 min Scan# 2390

Delta R.T. 0.000 min

Lab File: BN032550.D

Acq: 08 Jul 2024 13:38

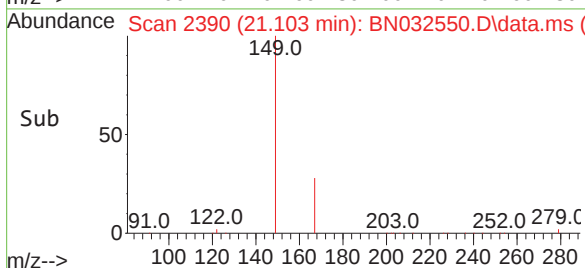
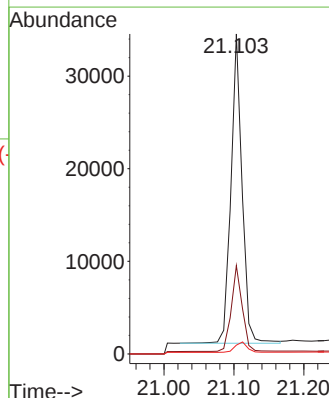
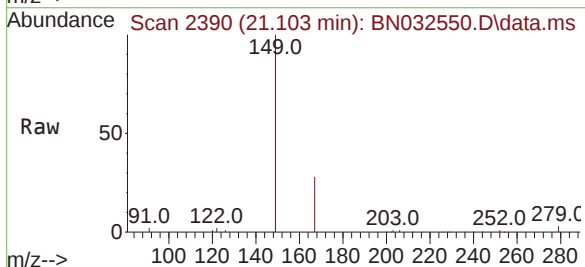
Tgt Ion:149 Resp: 36793

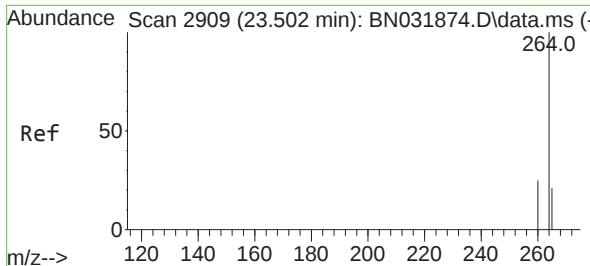
Ion Ratio Lower Upper

149 100

167 27.6 22.5 33.7

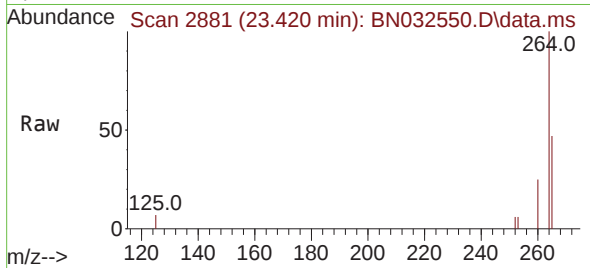
279 3.7 2.9 4.3





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.420 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN032550.D
Acq: 08 Jul 2024 13:38

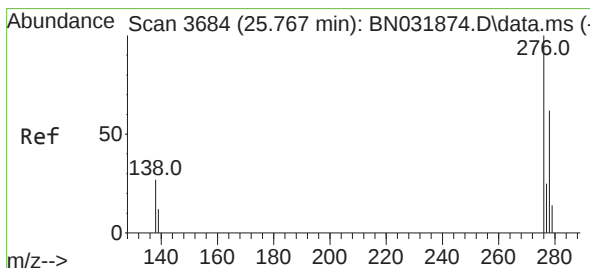
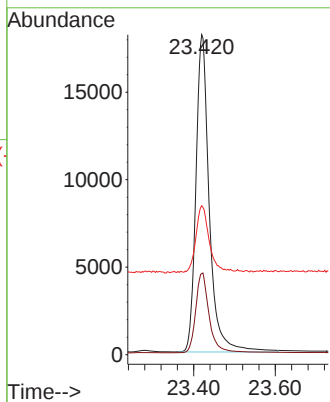
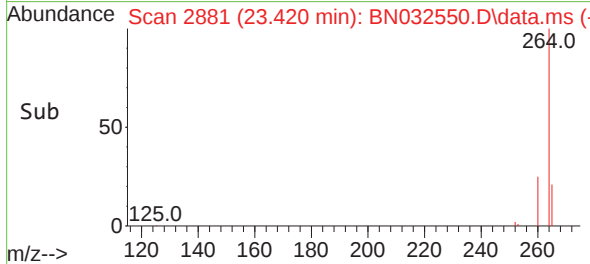
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:264 Resp: 4134
Ion Ratio Lower Upper
264 100
260 25.4 20.5 30.7
265 46.5 39.6 59.4

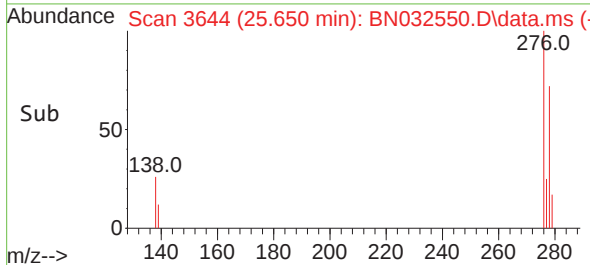
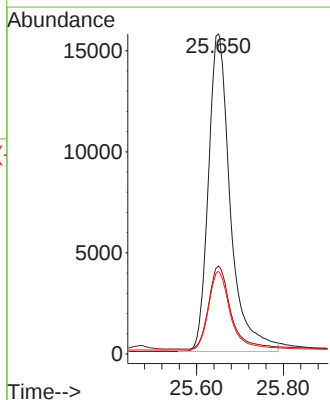
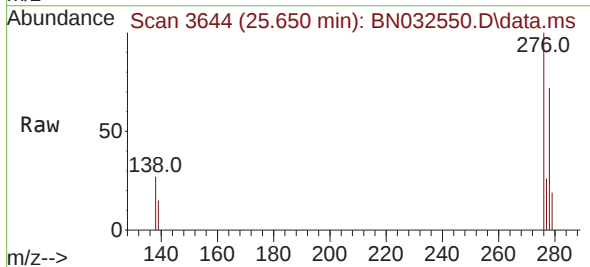
Manual Integrations
APPROVED

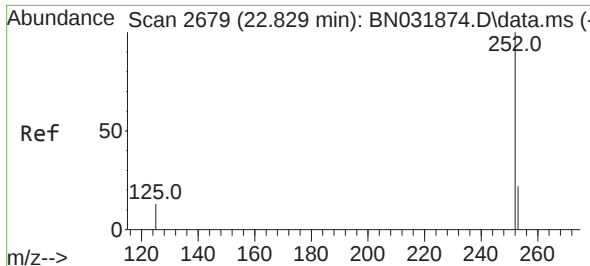
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.358 ng
RT: 25.650 min Scan# 3644
Delta R.T. 0.000 min
Lab File: BN032550.D
Acq: 08 Jul 2024 13:38

Tgt Ion:276 Resp: 55284
Ion Ratio Lower Upper
276 100
138 26.4 21.5 32.3
277 24.6 19.8 29.8





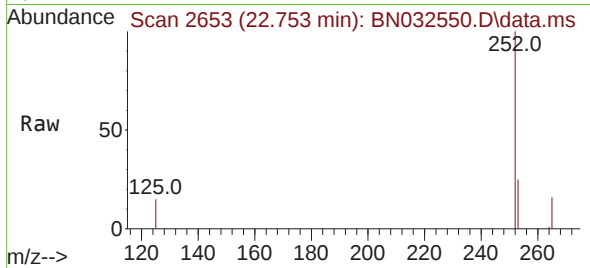
#37
Benzo(b)fluoranthene
Concen: 0.334 ng
RT: 22.753 min Scan# 2653
Delta R.T. 0.000 min
Lab File: BN032550.D
Acq: 08 Jul 2024 13:38

Instrument :

BN032550.D

ClientSampleId :

SSTDCCC0.4



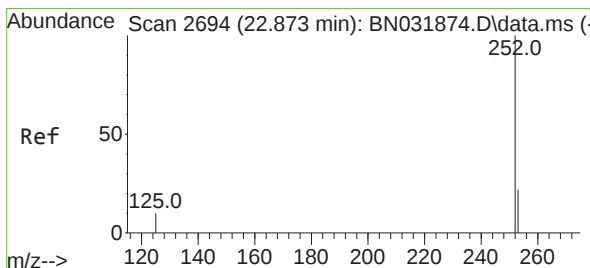
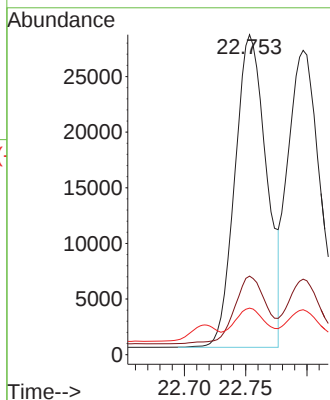
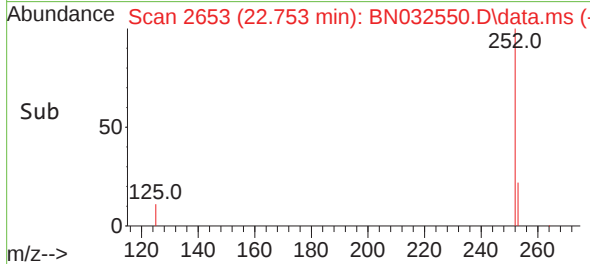
Tgt Ion:252 Resp: 50390
Ion Ratio Lower Upper
252 100
253 24.6 20.2 30.2
125 14.5 14.2 21.4

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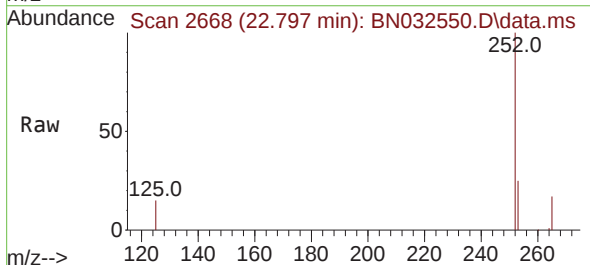
APPROVED

Reviewed By :Yogesh Patel 07/09/2024

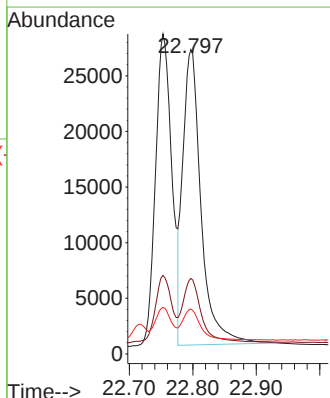
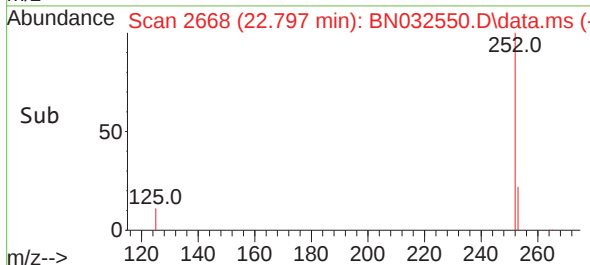
Supervised By :mohammad ahmed 07/09/2024

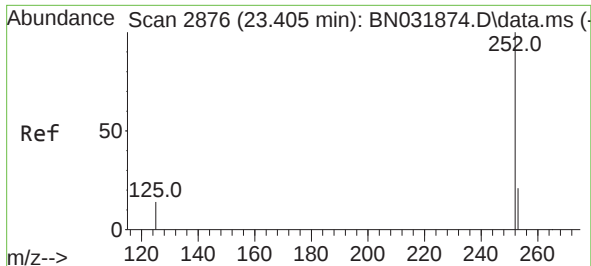


#38
Benzo(k)fluoranthene
Concen: 0.373 ng
RT: 22.797 min Scan# 2668
Delta R.T. 0.000 min
Lab File: BN032550.D
Acq: 08 Jul 2024 13:38



Tgt Ion:252 Resp: 53141
Ion Ratio Lower Upper
252 100
253 24.8 19.9 29.9
125 14.8 13.0 19.4





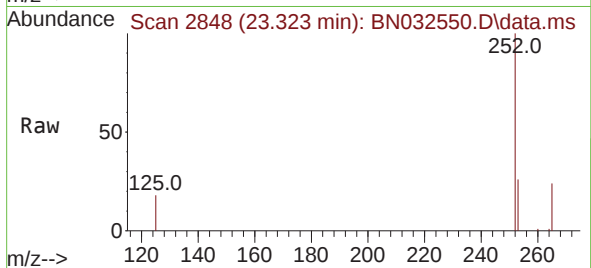
#39
Benzo(a)pyrene
Concen: 0.342 ng
RT: 23.323 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN032550.D
Acq: 08 Jul 2024 13:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



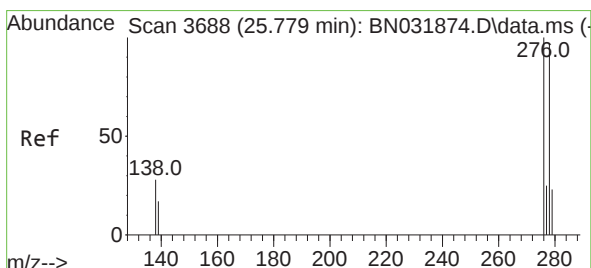
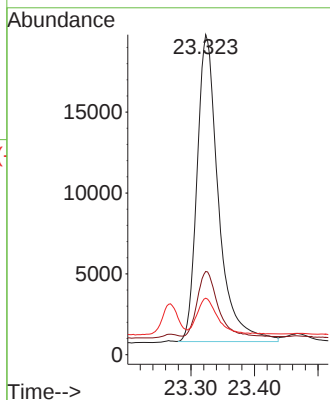
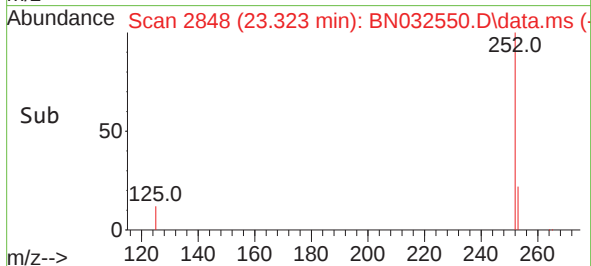
Tgt Ion:252 Resp: 4443
Ion Ratio Lower Upper
252 100
253 26.0 20.5 30.7
125 17.7 16.4 24.6

Manual Integrations

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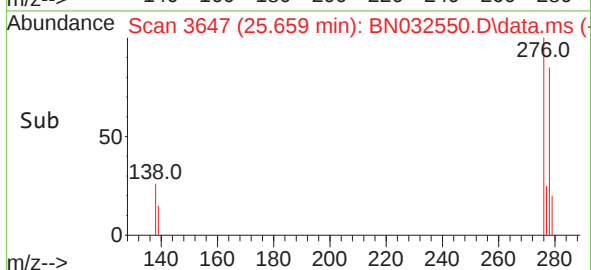
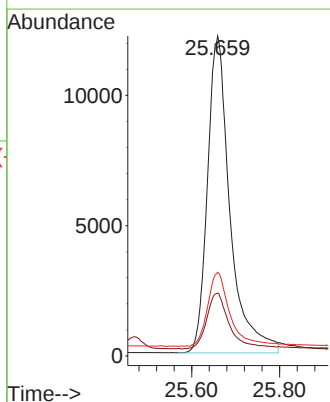
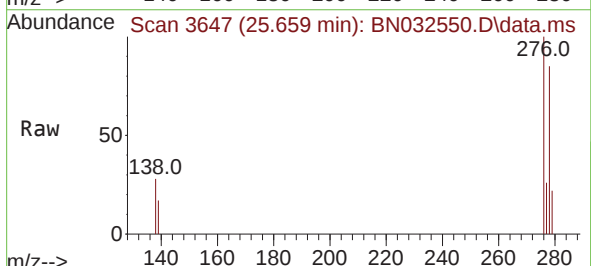
Reviewed By :Yogesh Patel 07/09/2024

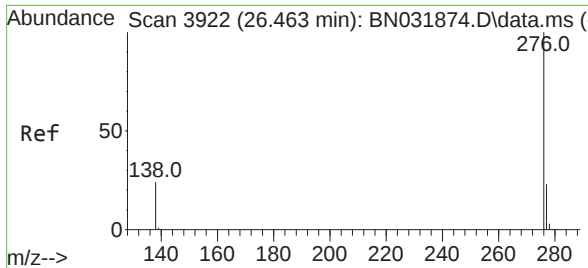
Supervised By :mohammad ahmed 07/09/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.357 ng
RT: 25.659 min Scan# 3647
Delta R.T. 0.000 min
Lab File: BN032550.D
Acq: 08 Jul 2024 13:38

Tgt Ion:278 Resp: 43344
Ion Ratio Lower Upper
278 100
139 19.7 17.0 25.4
279 26.2 21.4 32.0





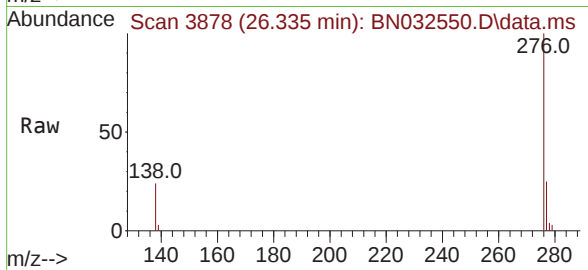
#41
Benzo(g,h,i)perylene
Concen: 0.364 ng
RT: 26.335 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN032550.D
Acq: 08 Jul 2024 13:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:276 Resp: 47509
Ion Ratio Lower Upper
276 100
277 25.0 20.2 30.2
138 24.1 20.6 31.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/09/2024

Supervised By :mohammad ahmed 07/09/2024

