

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102424\
 Data File : BN034706.D
 Acq On : 25 Oct 2024 00:02
 Operator : RC/JU
 Sample : PB164282BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB164282BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/25/2024
 Supervised By :mohammad ahmed 10/26/2024

Quant Time: Oct 25 02:08:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 24 13:17:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.712	152	6277	0.400	ng	0.00
7) Naphthalene-d8	10.479	136	17435	0.400	ng	0.00
13) Acenaphthene-d10	14.318	164	7557	0.400	ng	-0.01
19) Phenanthrene-d10	17.056	188	13505	0.400	ng	#-0.01
29) Chrysene-d12	21.241	240	7661	0.400	ng	# 0.00
35) Perylene-d12	23.461	264	6455	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.321	112	5611	0.301	ng	0.00
5) Phenol-d6	6.881	99	7614	0.309	ng	0.00
8) Nitrobenzene-d5	8.845	82	4924	0.337	ng	0.00
11) 2-Methylnaphthalene-d10	12.071	152	11948m	0.498	ng	0.00
14) 2,4,6-Tribromophenol	15.815	330	563	0.241	ng	0.00
15) 2-Fluorobiphenyl	12.950	172	10877	0.362	ng	0.00
27) Fluoranthene-d10	19.094	212	10197	0.335	ng	0.00
31) Terphenyl-d14	19.703	244	5692	0.364	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.285	88	2475	0.296	ng	# 46
3) n-Nitrosodimethylamine	3.581	42	4401	0.362	ng	96
6) bis(2-Chloroethyl)ether	7.141	93	7177	0.359	ng	99
9) Naphthalene	10.532	128	16863	0.350	ng	100
10) Hexachlorobutadiene	10.831	225	2523	0.349	ng	# 98
12) 2-Methylnaphthalene	12.143	142	10035	0.335	ng	99
16) Acenaphthylene	14.040	152	12822	0.353	ng	100
17) Acenaphthene	14.382	154	8528	0.341	ng	98
18) Fluorene	15.377	166	9962	0.323	ng	99
20) 4,6-Dinitro-2-methylph...	15.441	198	538	0.286	ng	# 56
21) 4-Bromophenyl-phenylether	16.262	248	2561	0.356	ng	# 61
22) Hexachlorobenzene	16.374	284	2810	0.360	ng	97
23) Atrazine	16.535	200	1814	0.321	ng	# 88
24) Pentachlorophenol	16.721	266	1431	0.518	ng	98
25) Phenanthrene	17.106	178	14856	0.366	ng	100
26) Anthracene	17.193	178	13024	0.362	ng	100
28) Fluoranthene	19.122	202	14119	0.334	ng	99
30) Pyrene	19.484	202	14340	0.364	ng	99
32) Benzo(a)anthracene	21.232	228	10619	0.363	ng	99
33) Chrysene	21.277	228	11699	0.386	ng	98
34) Bis(2-ethylhexyl)phtha...	21.187	149	5670	0.341	ng	# 100
36) Indeno(1,2,3-cd)pyrene	25.688	276	10806	0.435	ng	98
37) Benzo(b)fluoranthene	22.797	252	10399	0.403	ng	94
38) Benzo(k)fluoranthene	22.841	252	10151	0.399	ng	96
39) Benzo(a)pyrene	23.364	252	8689	0.420	ng	95
40) Dibenzo(a,h)anthracene	25.706	278	8269	0.422	ng	97
41) Benzo(g,h,i)perylene	26.361	276	8830	0.408	ng	97

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

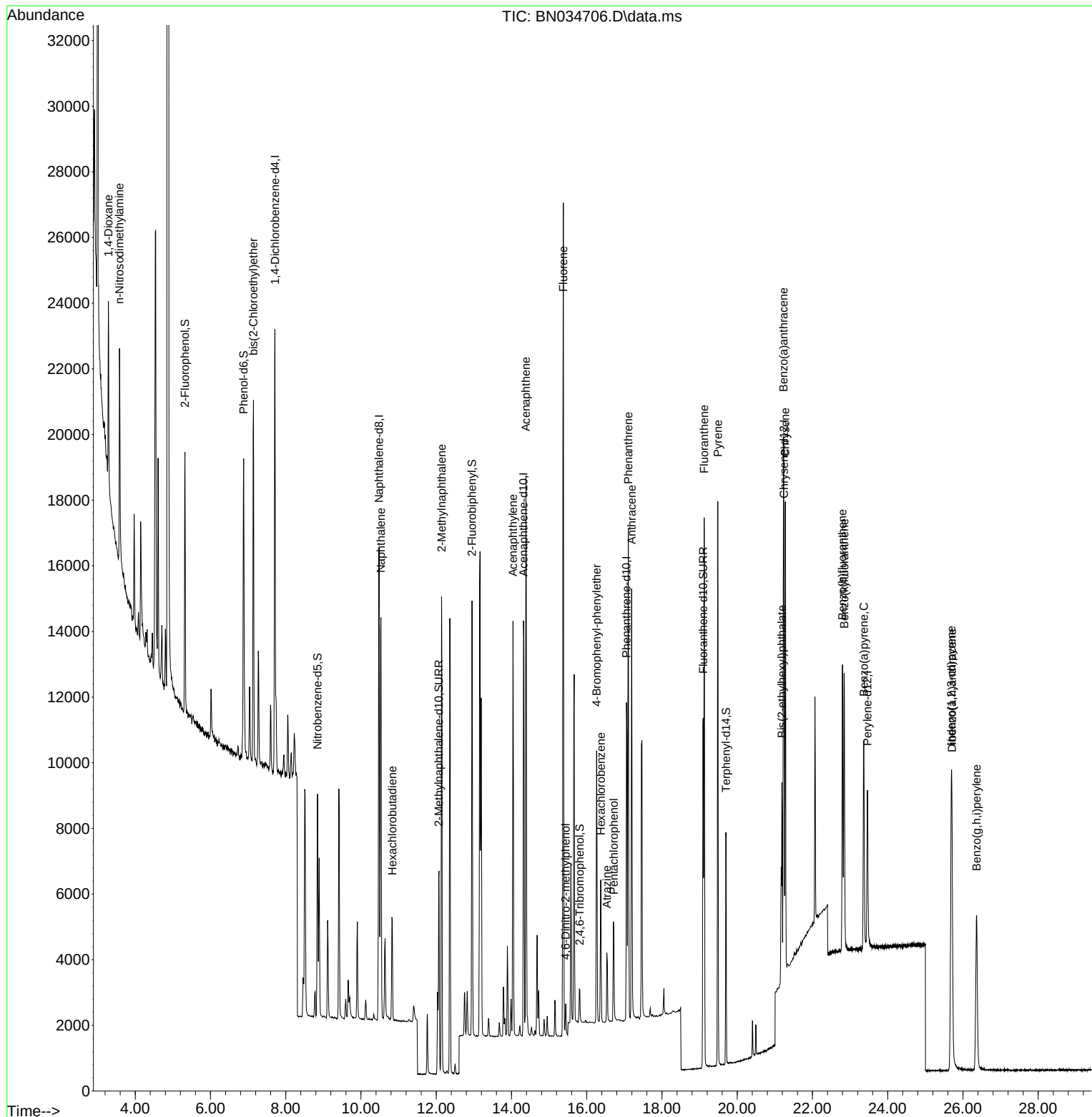
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102424\
Data File : BN034706.D
Acq On : 25 Oct 2024 00:02
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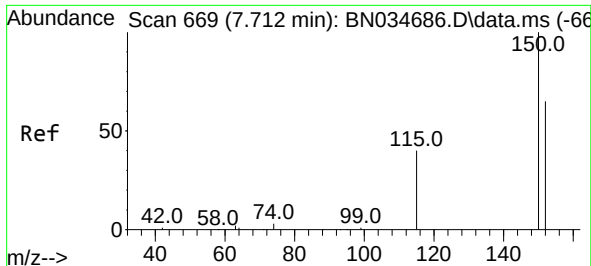
Instrument :
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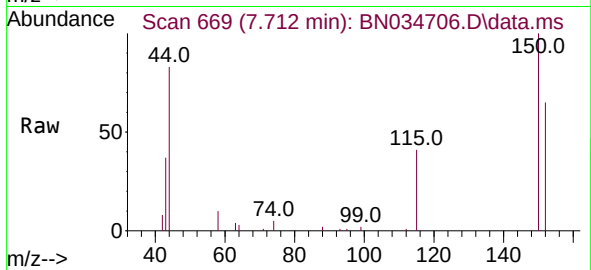
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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.712 min Scan# 669
Delta R.T. -0.000 min
Lab File: BN034706.D
Acq: 25 Oct 2024 00:02

Instrument :

BNA_N

ClientSampleId :

PB164282BS

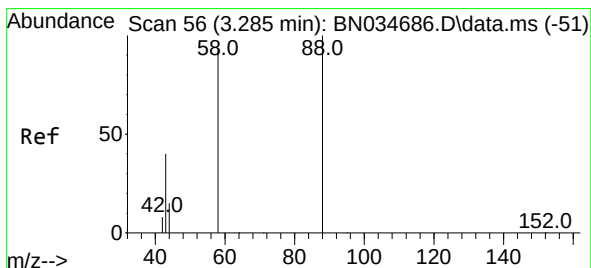
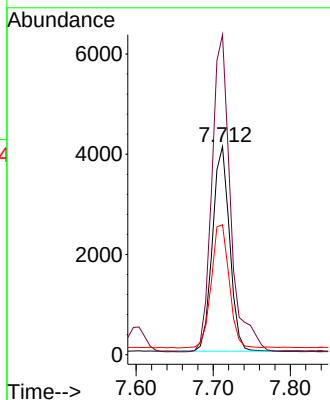
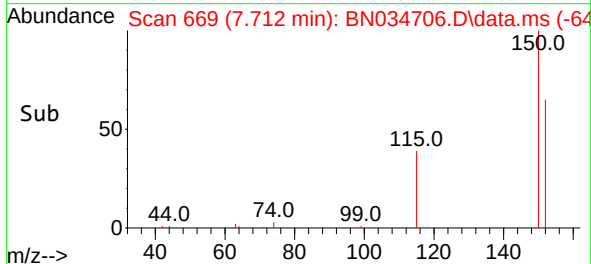


Tgt Ion:152 Resp: 627
Ion Ratio Lower Upper
152 100
150 153.7 122.7 184.1
115 62.4 51.0 76.6

Manual Integrations

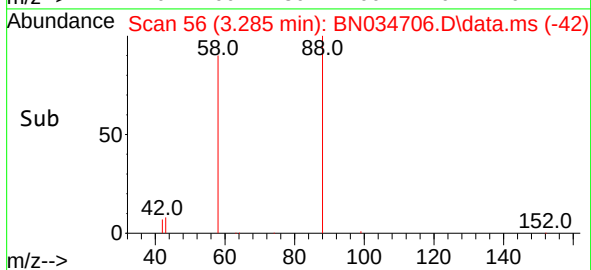
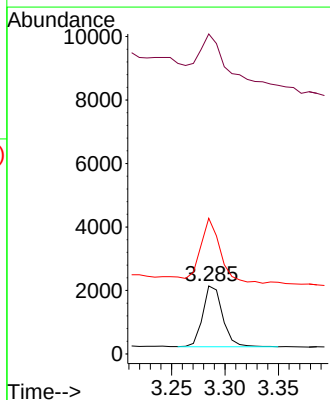
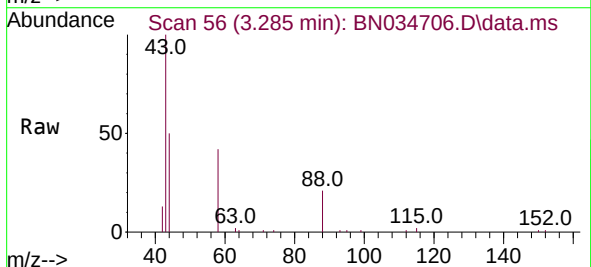
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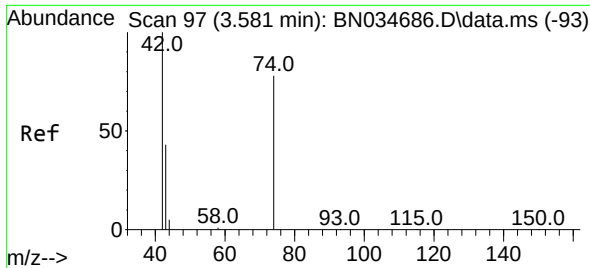
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#2
1,4-Dioxane
Concen: 0.296 ng
RT: 3.285 min Scan# 56
Delta R.T. -0.000 min
Lab File: BN034706.D
Acq: 25 Oct 2024 00:02

Tgt Ion: 88 Resp: 2475
Ion Ratio Lower Upper
88 100
43 124.6 32.1 48.1#
58 109.9 73.7 110.5





#3
n-Nitrosodimethylamine
Concen: 0.362 ng
RT: 3.581 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN034706.D
Acq: 25 Oct 2024 00:02

Instrument :

BNA_N

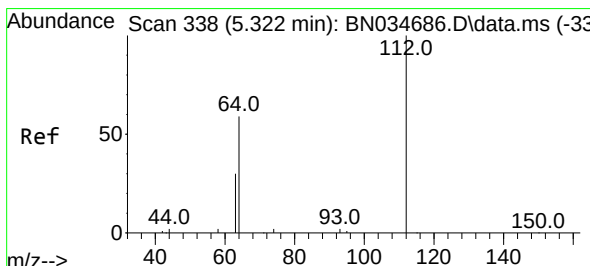
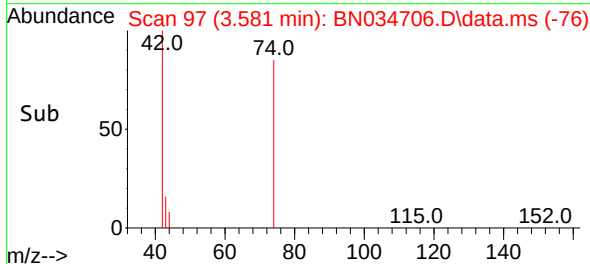
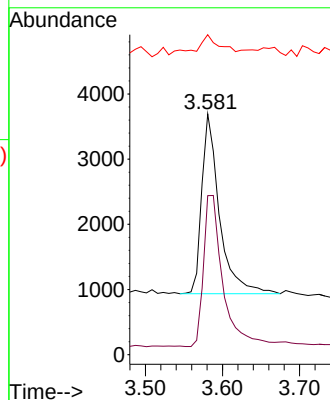
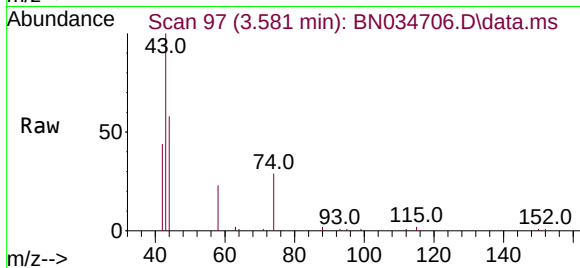
ClientSampleId :

PB164282BS

Tgt Ion: 42 Resp: 440
Ion Ratio Lower Upper
42 100
74 92.1 77.2 115.8
44 14.7 13.4 20.2

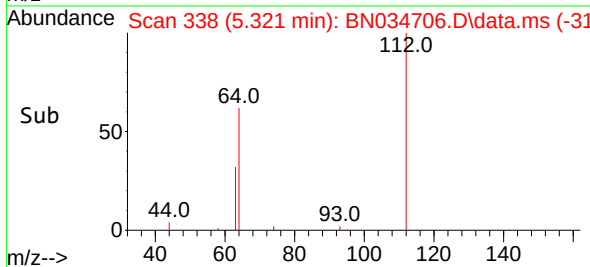
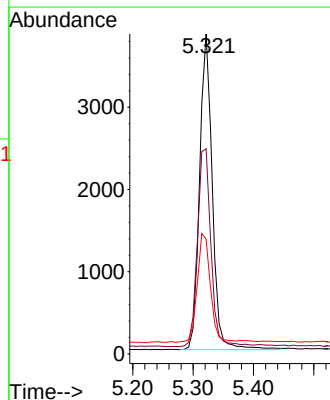
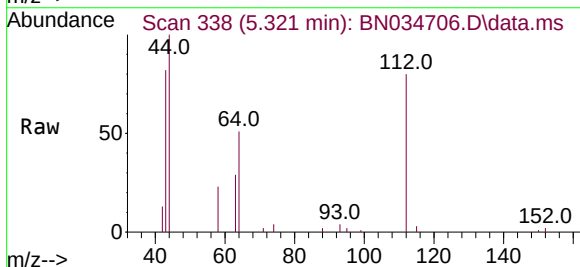
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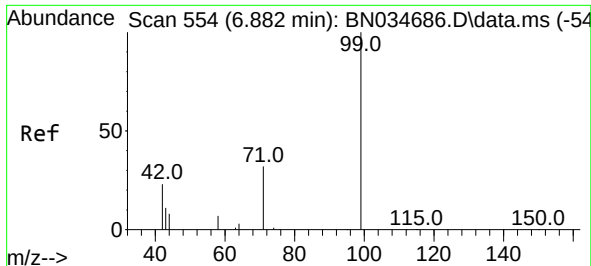
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#4
2-Fluorophenol
Concen: 0.301 ng
RT: 5.321 min Scan# 338
Delta R.T. -0.000 min
Lab File: BN034706.D
Acq: 25 Oct 2024 00:02

Tgt Ion:112 Resp: 5611
Ion Ratio Lower Upper
112 100
64 66.5 53.0 79.6
63 35.5 27.6 41.4





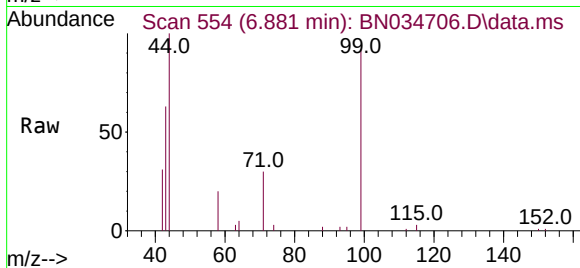
#5
Phenol-d6
Concen: 0.309 ng
RT: 6.881 min Scan# 554
Delta R.T. -0.000 min
Lab File: BN034706.D
Acq: 25 Oct 2024 00:02

Instrument :

BNA_N

ClientSampleId :

PB164282BS



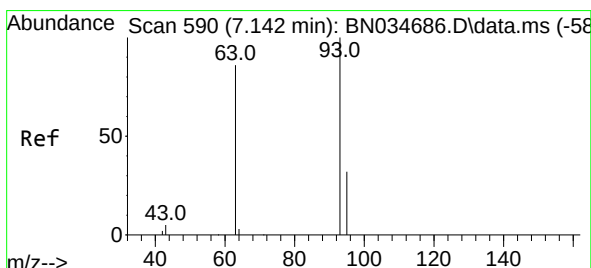
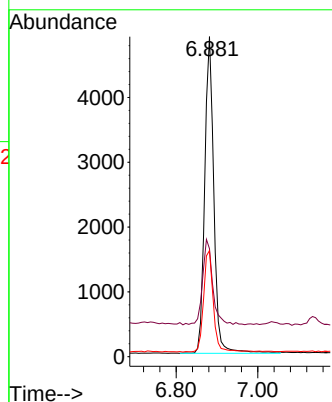
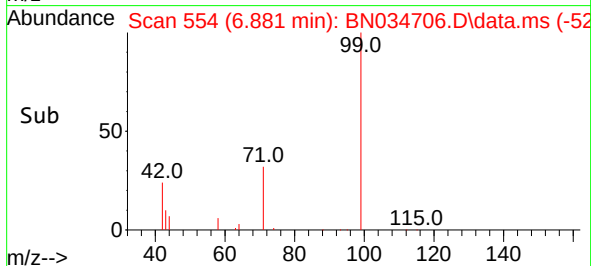
Tgt Ion: 99 Resp: 7614
Ion Ratio Lower Upper
99 100
42 28.9 21.8 32.8
71 33.7 26.6 40.0

Manual Integrations

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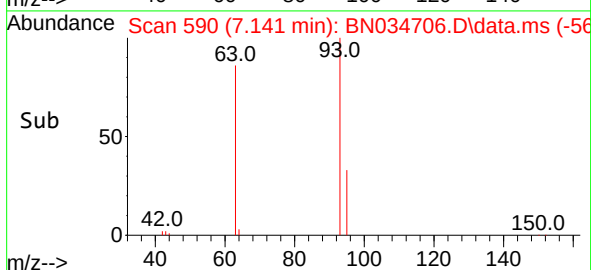
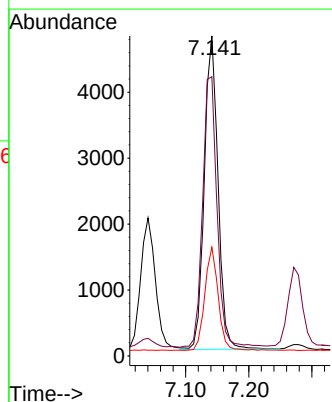
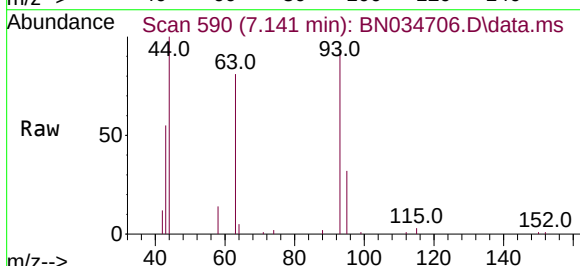
Reviewed By :Yogesh Patel 10/25/2024

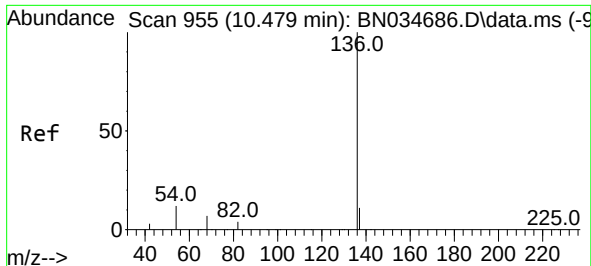
Supervised By :mohammad ahmed 10/26/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.359 ng
RT: 7.141 min Scan# 590
Delta R.T. -0.000 min
Lab File: BN034706.D
Acq: 25 Oct 2024 00:02

Tgt Ion: 93 Resp: 7177
Ion Ratio Lower Upper
93 100
63 90.6 71.5 107.3
95 31.9 25.8 38.6





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.479 min Scan# 955
Delta R.T. -0.000 min
Lab File: BN034706.D
Acq: 25 Oct 2024 00:02

Instrument :

BNA_N

ClientSampleId :

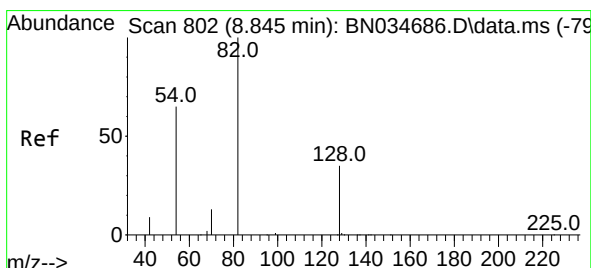
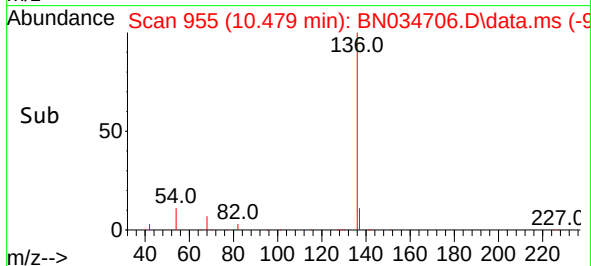
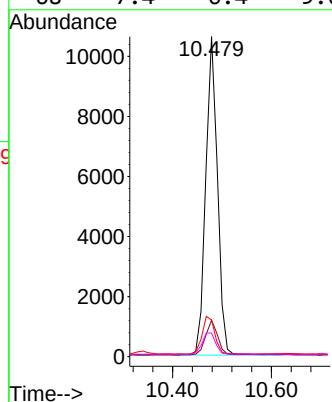
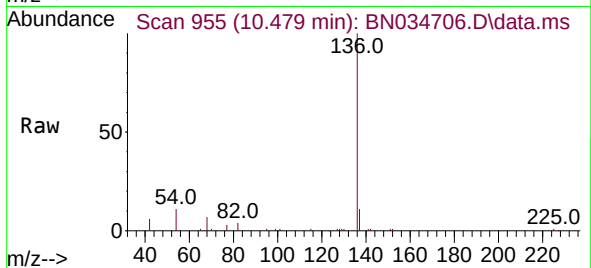
PB164282BS

Tgt Ion:	136	Resp:	1743
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	11.4	9.8	14.8
68	7.4	6.4	9.6

Manual Integrations

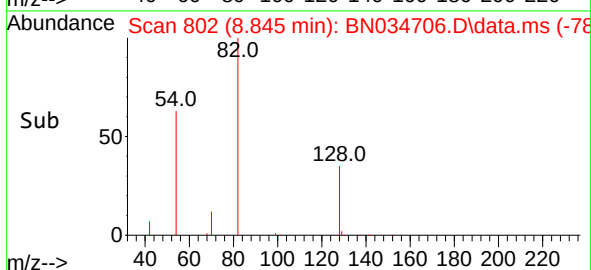
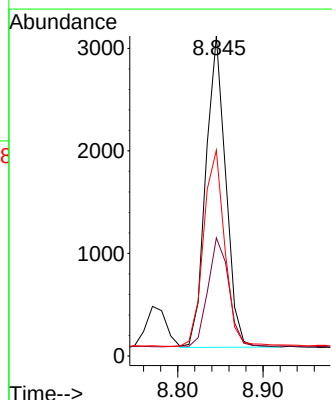
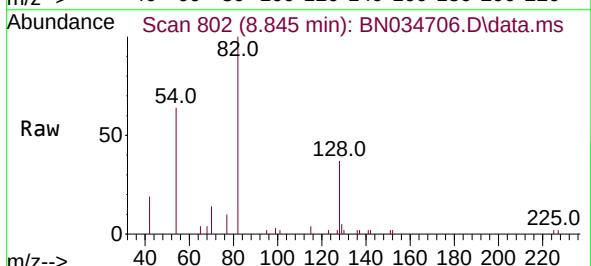
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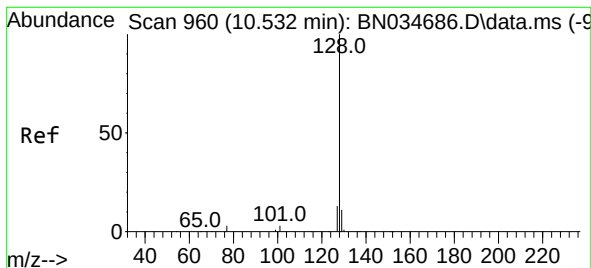
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#8
Nitrobenzene-d5
Concen: 0.337 ng
RT: 8.845 min Scan# 802
Delta R.T. -0.000 min
Lab File: BN034706.D
Acq: 25 Oct 2024 00:02

Tgt Ion:	82	Resp:	4924
Ion	Ratio	Lower	Upper
82	100		
128	36.9	29.7	44.5
54	64.3	53.0	79.6





#9

Naphthalene

Concen: 0.350 ng

RT: 10.532 min Scan# 9

Delta R.T. -0.000 min

Lab File: BN034706.D

Acq: 25 Oct 2024 00:02

Instrument :

BNA_N

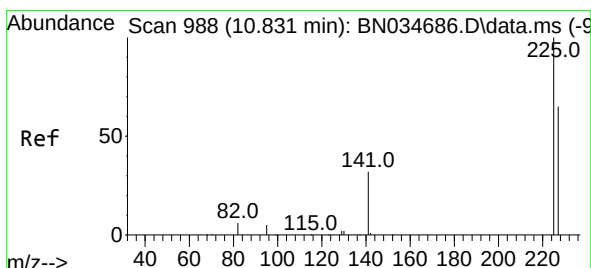
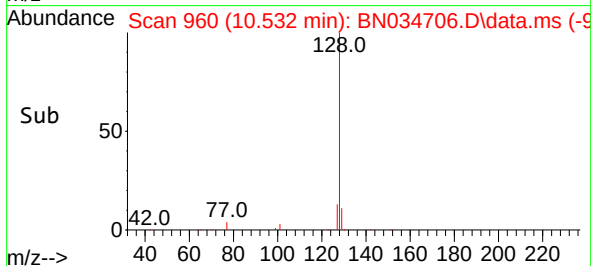
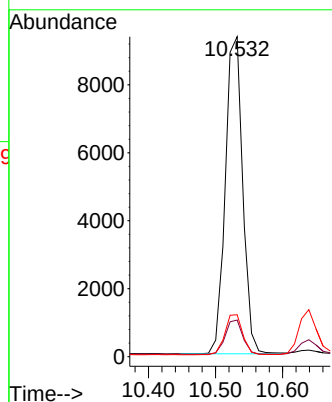
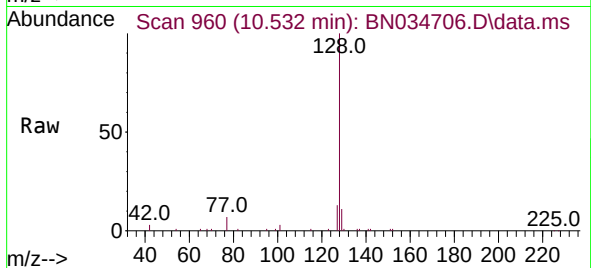
ClientSampleId :

PB164282BS

Tgt Ion:	128	Resp:	1686
Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.0	13.6
127	13.1	10.5	15.7

Manual Integrations
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Supervised By :mohammad ahmed 10/26/2024



#10

Hexachlorobutadiene

Concen: 0.349 ng

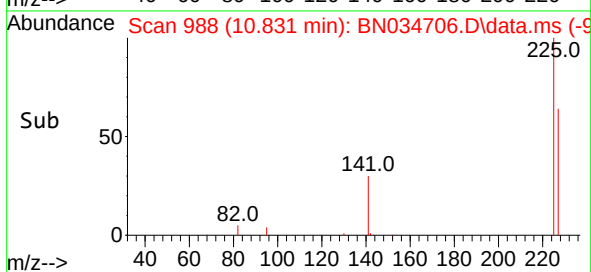
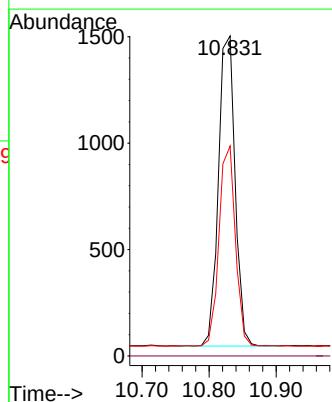
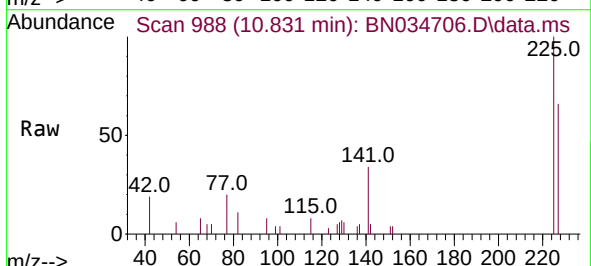
RT: 10.831 min Scan# 988

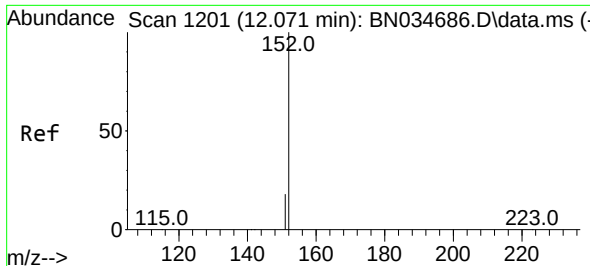
Delta R.T. -0.000 min

Lab File: BN034706.D

Acq: 25 Oct 2024 00:02

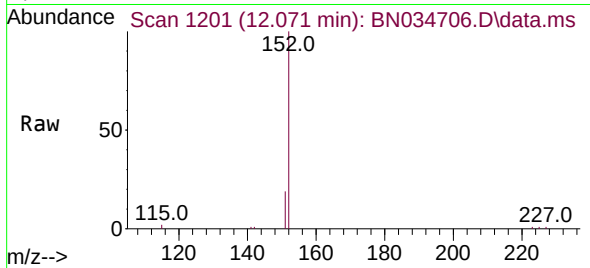
Tgt Ion:	225	Resp:	2523
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.0	51.4	77.0





#11
2-Methylnaphthalene-d10
Concen: 0.498 ng m
RT: 12.071 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BN034706.D
Acq: 25 Oct 2024 00:02

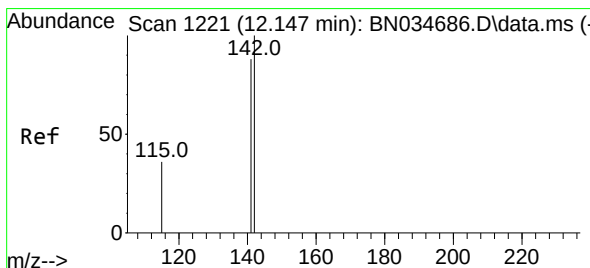
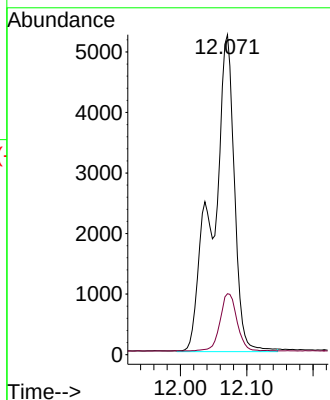
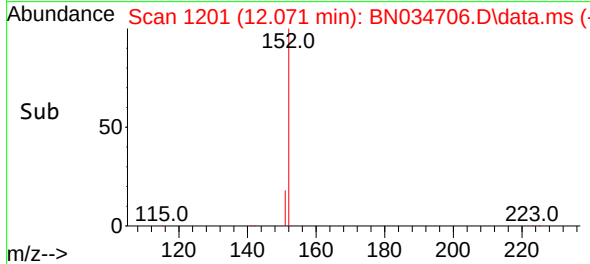
Instrument :
BNA_N
ClientSampleId :
PB164282BS



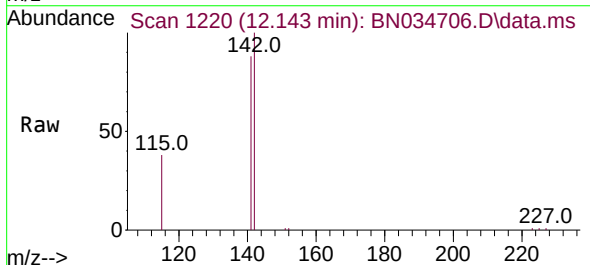
Tgt Ion:152 Resp: 1194
Ion Ratio Lower Upper
152 100
151 14.0 16.7 25.1

Manual Integrations
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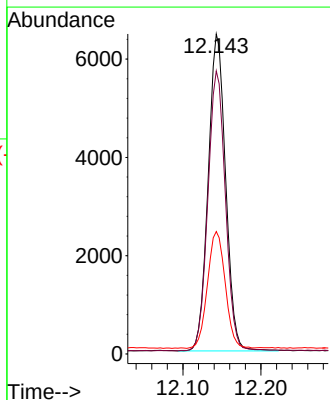
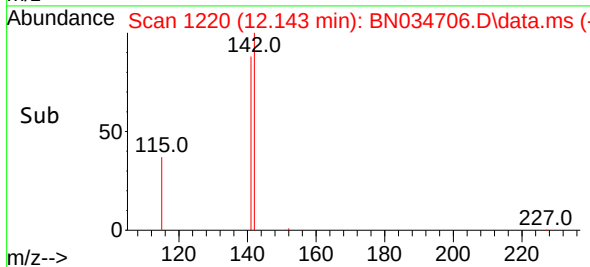
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024

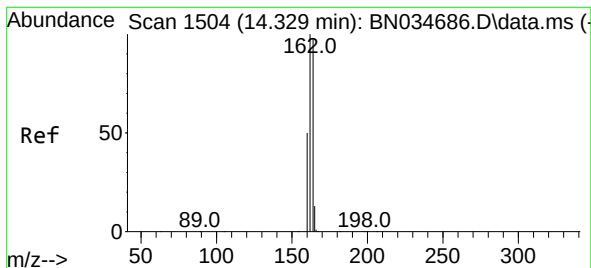


#12
2-Methylnaphthalene
Concen: 0.335 ng
RT: 12.143 min Scan# 1220
Delta R.T. -0.004 min
Lab File: BN034706.D
Acq: 25 Oct 2024 00:02



Tgt Ion:142 Resp: 10035
Ion Ratio Lower Upper
142 100
141 88.4 70.4 105.6
115 38.2 29.8 44.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.318 min Scan# 1503

Delta R.T. -0.011 min

Lab File: BN034706.D

Acq: 25 Oct 2024 00:02

Instrument :

BNA_N

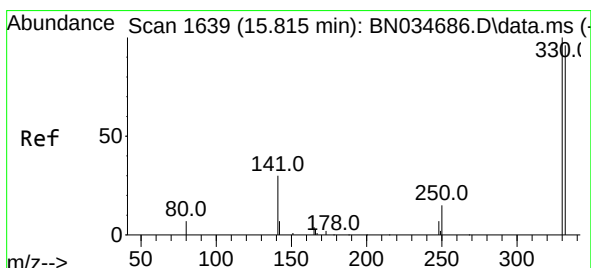
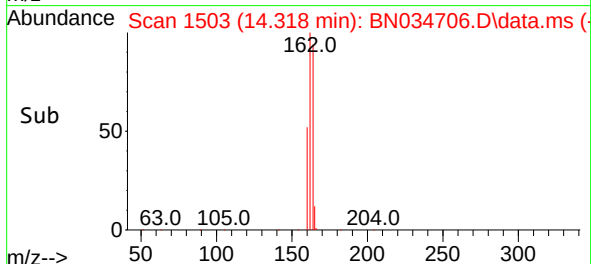
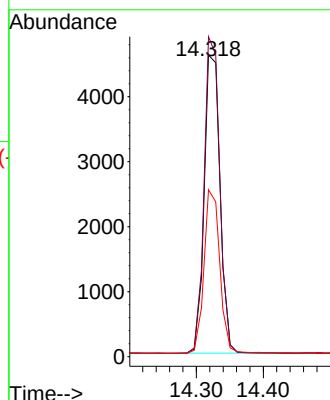
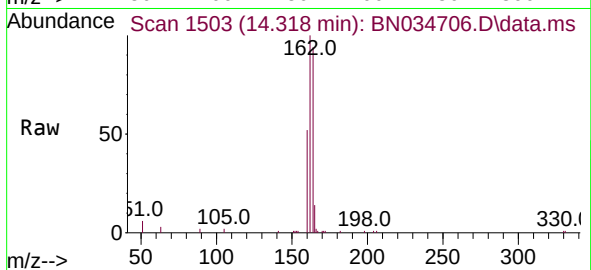
ClientSampleId :

PB164282BS

Tgt Ion:164	Resp:	755
Ion Ratio	Lower	Upper
164	100	
162	106.1	81.4 122.0
160	55.4	40.6 61.0

Manual Integrations
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Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#14

2,4,6-Tribromophenol

Concen: 0.241 ng

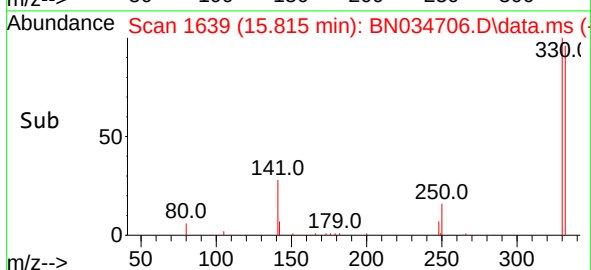
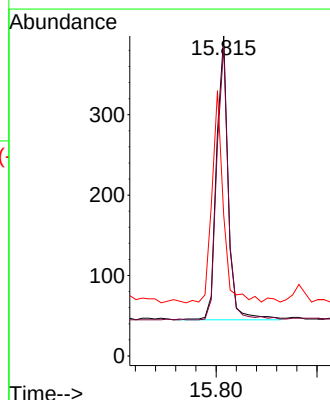
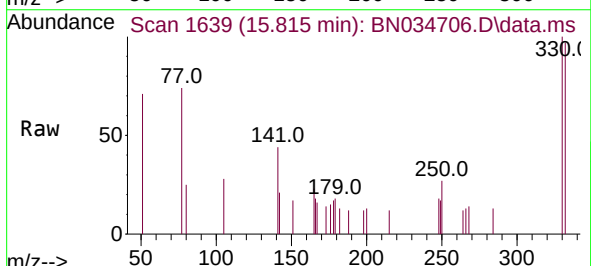
RT: 15.815 min Scan# 1639

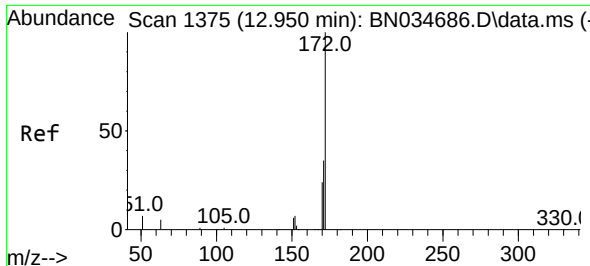
Delta R.T. -0.000 min

Lab File: BN034706.D

Acq: 25 Oct 2024 00:02

Tgt Ion:330	Resp:	563
Ion Ratio	Lower	Upper
330	100	
332	94.7	76.6 115.0
141	73.7	54.6 81.8





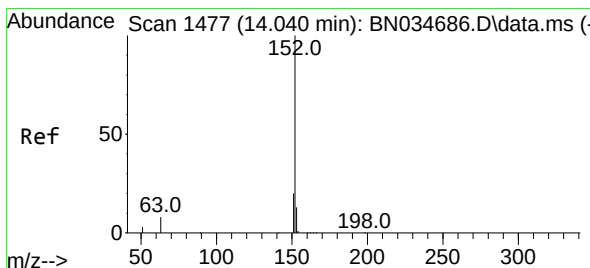
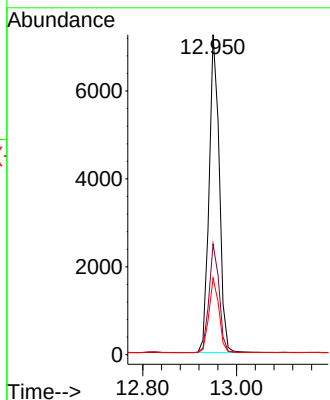
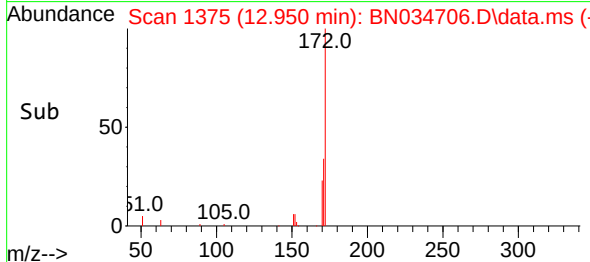
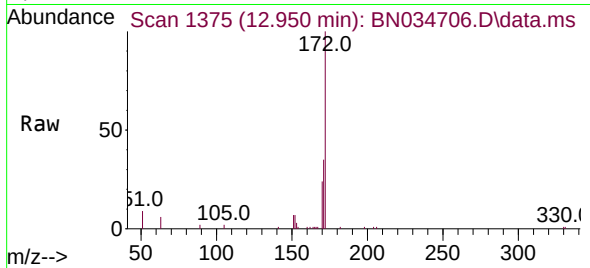
#15
2-Fluorobiphenyl
Concen: 0.362 ng
RT: 12.950 min Scan# 1375
Delta R.T. -0.000 min
Lab File: BN034706.D
Acq: 25 Oct 2024 00:02

Instrument :
BNA_N
ClientSampleId :
PB164282BS

Tgt Ion:172 Resp: 1087
Ion Ratio Lower Upper
172 100
171 34.6 28.3 42.5
170 23.9 19.8 29.6

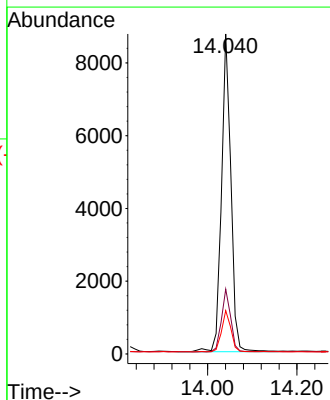
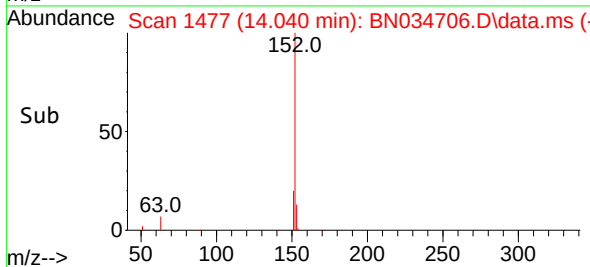
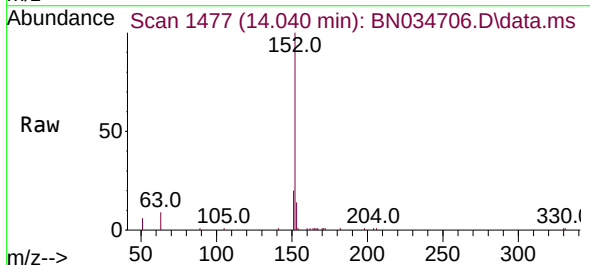
Manual Integrations
APPROVED

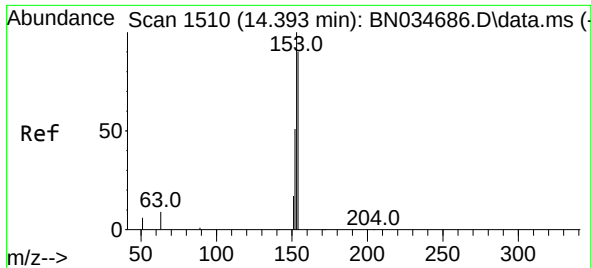
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#16
Acenaphthylene
Concen: 0.353 ng
RT: 14.040 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BN034706.D
Acq: 25 Oct 2024 00:02

Tgt Ion:152 Resp: 12822
Ion Ratio Lower Upper
152 100
151 19.5 15.6 23.4
153 13.1 10.6 15.8





#17
Acenaphthene
Concen: 0.341 ng
RT: 14.382 min Scan# 1510
Delta R.T. -0.011 min
Lab File: BN034706.D
Acq: 25 Oct 2024 00:02

Instrument :

BNA_N

ClientSampleId :

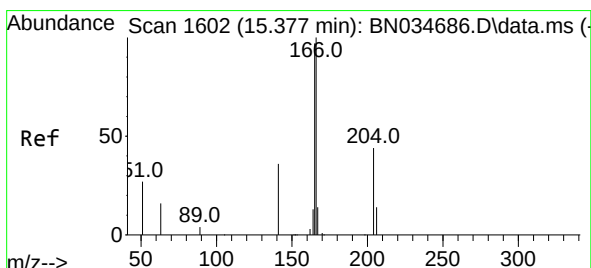
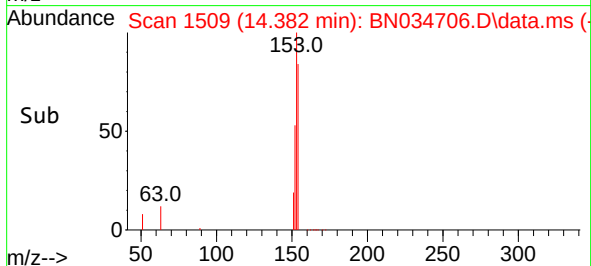
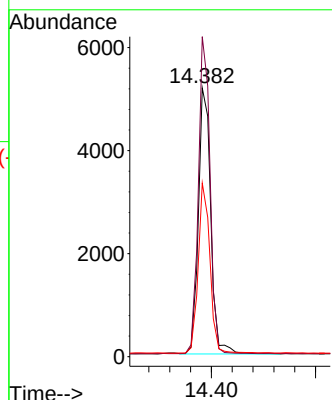
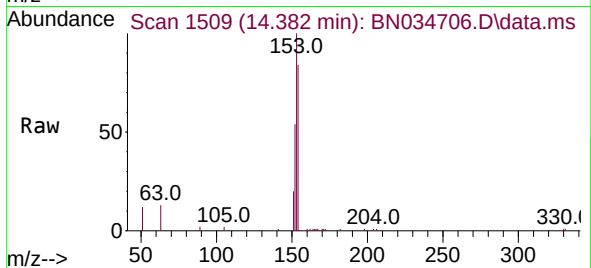
PB164282BS

Tgt Ion:154 Resp: 8528
Ion Ratio Lower Upper
154 100
153 112.4 88.2 132.2
152 60.6 46.9 70.3

Manual Integrations

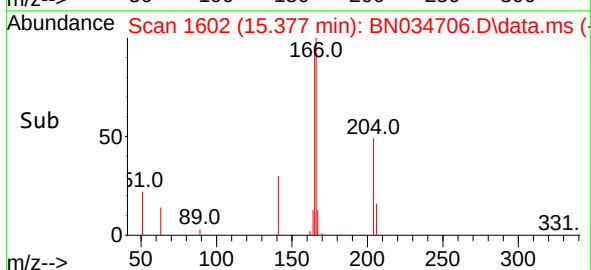
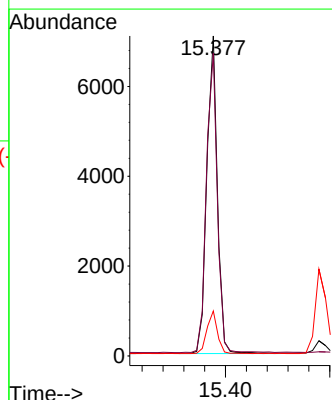
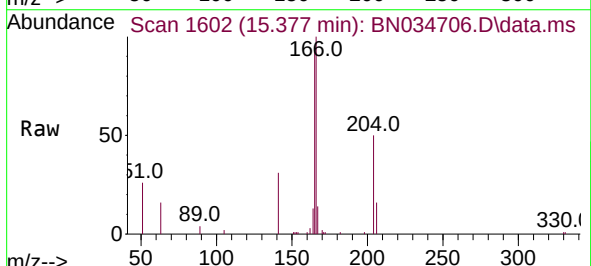
APPROVED

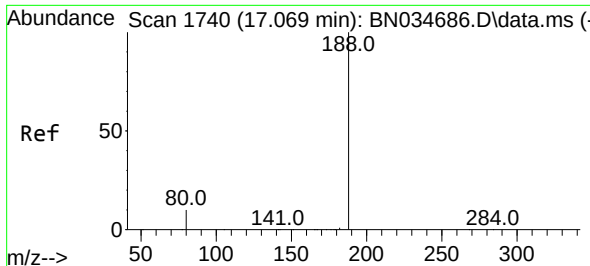
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#18
Fluorene
Concen: 0.323 ng
RT: 15.377 min Scan# 1602
Delta R.T. -0.000 min
Lab File: BN034706.D
Acq: 25 Oct 2024 00:02

Tgt Ion:166 Resp: 9962
Ion Ratio Lower Upper
166 100
165 97.3 78.8 118.2
167 13.6 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.056 min Scan# 11
Delta R.T. -0.013 min
Lab File: BN034706.D
Acq: 25 Oct 2024 00:02

Instrument :

BNA_N

ClientSampleId :

PB164282BS

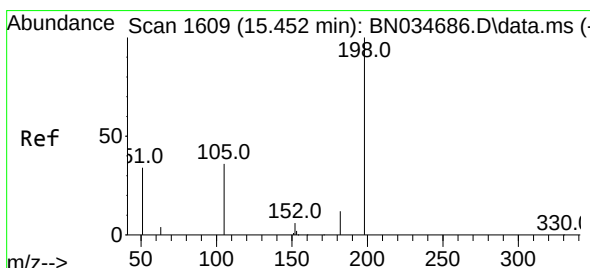
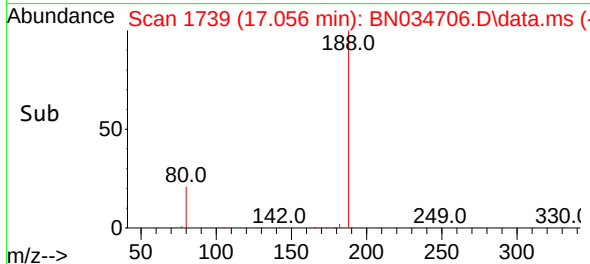
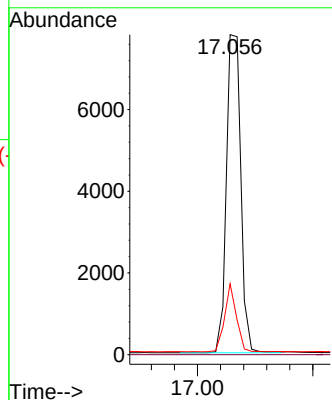
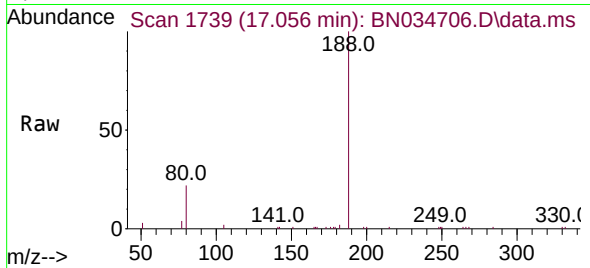
Tgt Ion:188 Resp: 1350
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 22.2 8.9 13.3

Manual Integrations

APPROVED

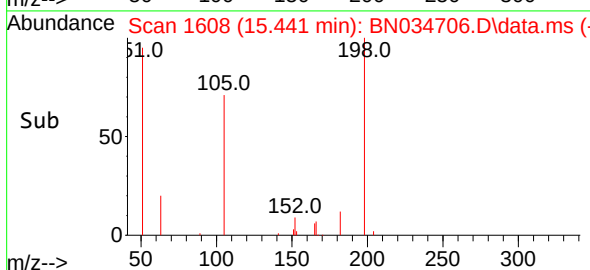
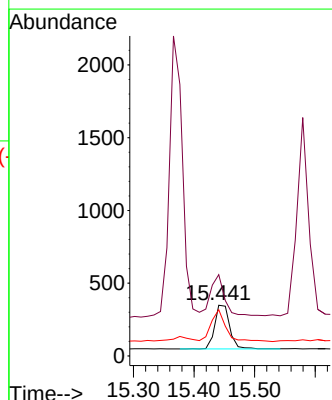
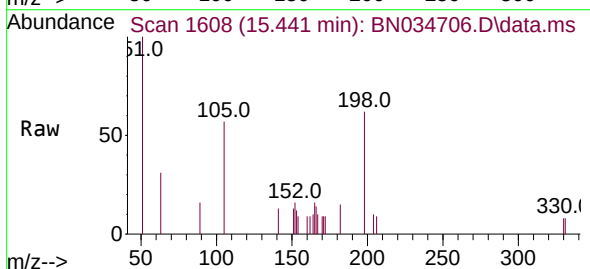
Reviewed By :Yogesh Patel 10/25/2024

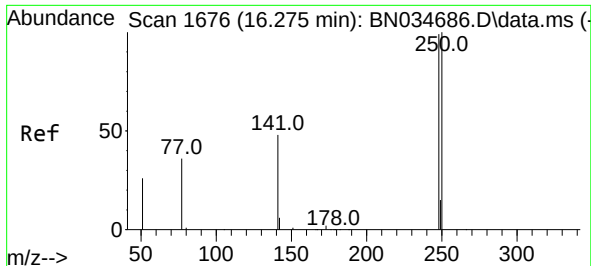
Supervised By :mohammad ahmed 10/26/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.286 ng
RT: 15.441 min Scan# 1608
Delta R.T. -0.011 min
Lab File: BN034706.D
Acq: 25 Oct 2024 00:02

Tgt Ion:198 Resp: 538
Ion Ratio Lower Upper
198 100
51 160.2 91.8 137.8#
105 91.1 44.3 66.5#





#21
4-Bromophenyl-phenylether
Concen: 0.356 ng
RT: 16.262 min Scan# 1675
Delta R.T. -0.013 min
Lab File: BN034706.D
Acq: 25 Oct 2024 00:02

Instrument :

BNA_N

ClientSampleId :

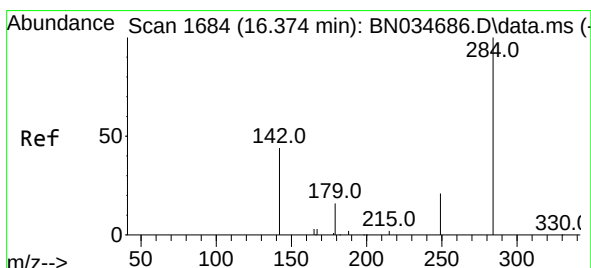
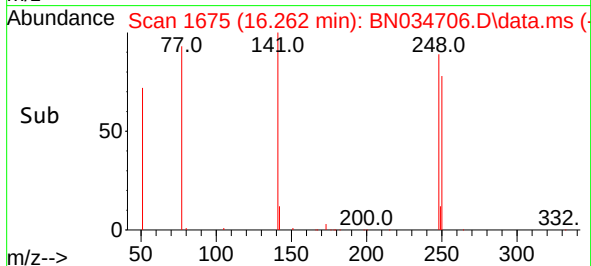
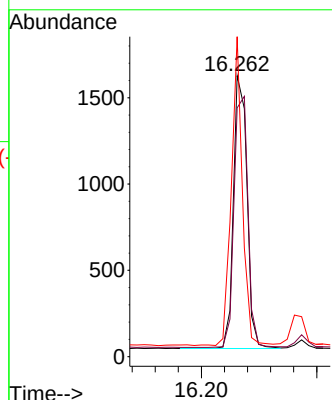
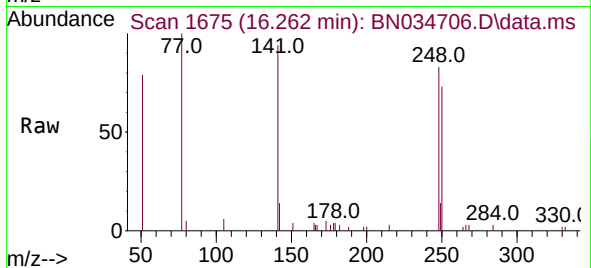
PB164282BS

Tgt Ion:248 Resp: 256
Ion Ratio Lower Upper
248 100
250 88.5 80.9 121.3
141 113.9 40.5 60.7

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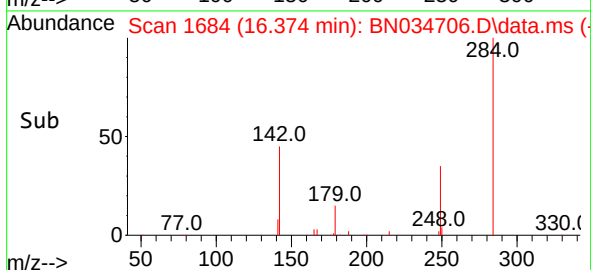
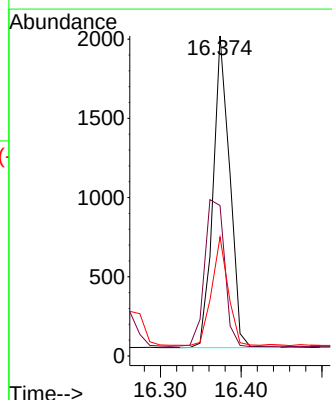
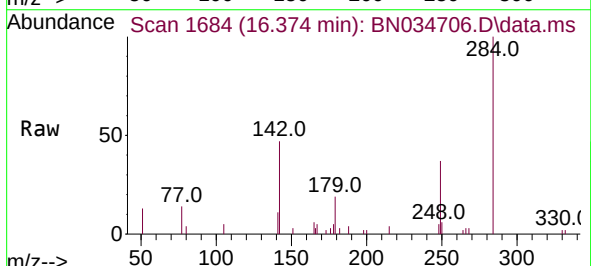
APPROVED

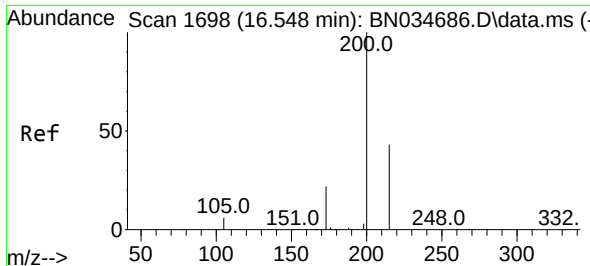
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#22
Hexachlorobenzene
Concen: 0.360 ng
RT: 16.374 min Scan# 1684
Delta R.T. -0.000 min
Lab File: BN034706.D
Acq: 25 Oct 2024 00:02

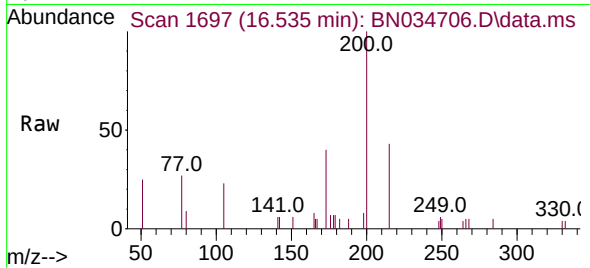
Tgt Ion:284 Resp: 2810
Ion Ratio Lower Upper
284 100
142 57.3 43.6 65.4
249 34.1 26.6 40.0





#23
 Atrazine
 Concen: 0.321 ng
 RT: 16.535 min Scan# 1697
 Delta R.T. -0.013 min
 Lab File: BN034706.D
 Acq: 25 Oct 2024 00:02

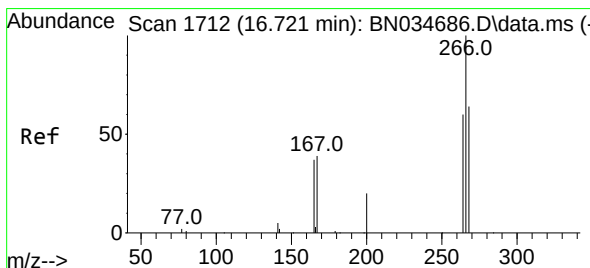
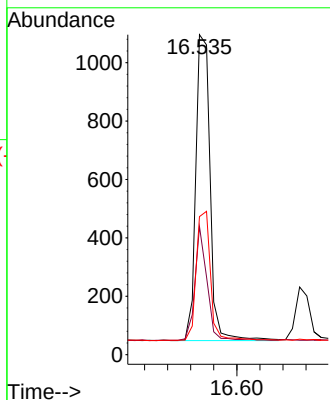
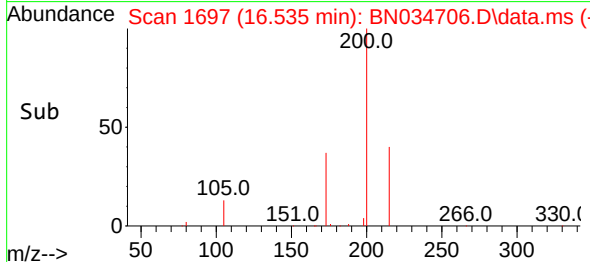
Instrument :
 BNA_N
 ClientSampleId :
 PB164282BS



Tgt Ion:200 Resp: 1814
 Ion Ratio Lower Upper
 200 100
 173 40.1 19.7 29.5
 215 43.2 35.7 53.5

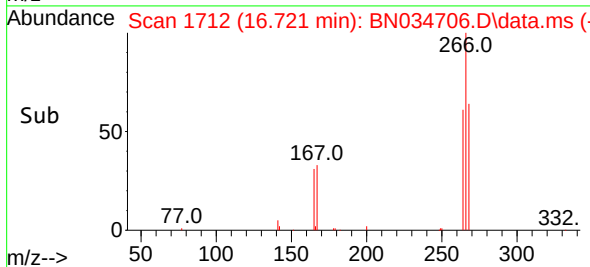
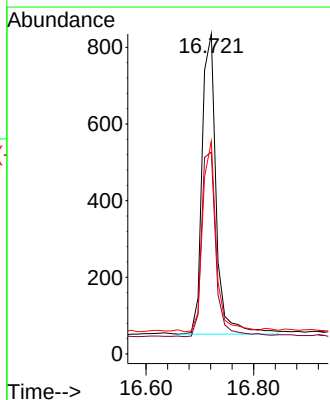
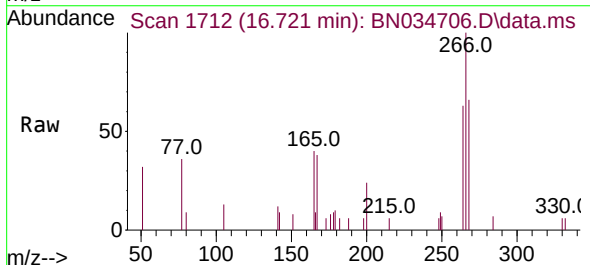
Manual Integrations
 APPROVED

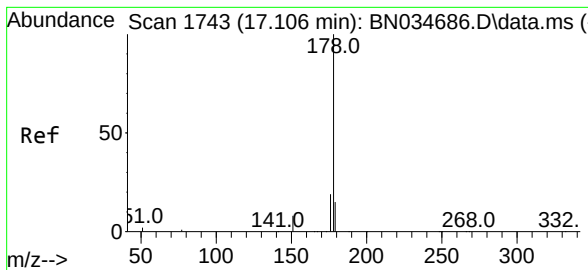
Reviewed By :Yogesh Patel 10/25/2024
 Supervised By :mohammad ahmed 10/26/2024



#24
 Pentachlorophenol
 Concen: 0.518 ng
 RT: 16.721 min Scan# 1712
 Delta R.T. 0.000 min
 Lab File: BN034706.D
 Acq: 25 Oct 2024 00:02

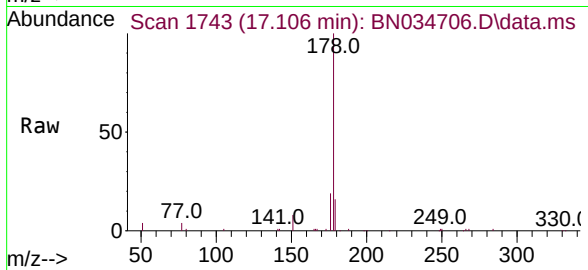
Tgt Ion:266 Resp: 1431
 Ion Ratio Lower Upper
 266 100
 264 63.0 49.4 74.2
 268 60.7 50.5 75.7





#25
Phenanthrene
Concen: 0.366 ng
RT: 17.106 min Scan# 1743
Delta R.T. -0.000 min
Lab File: BN034706.D
Acq: 25 Oct 2024 00:02

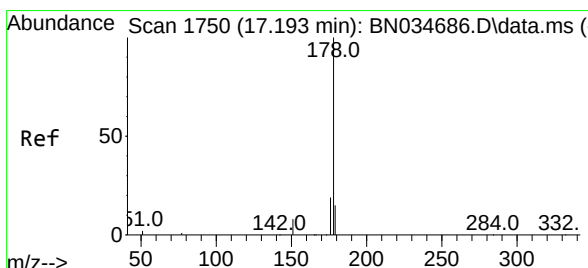
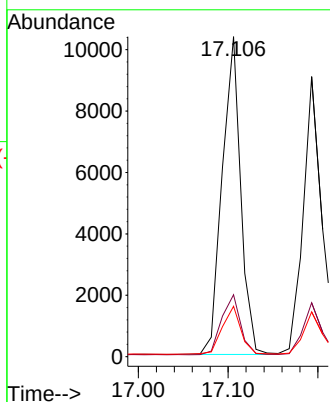
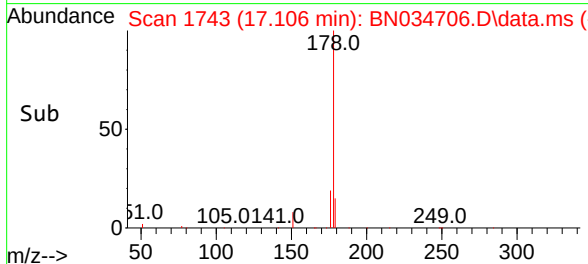
Instrument :
BNA_N
ClientSampleId :
PB164282BS



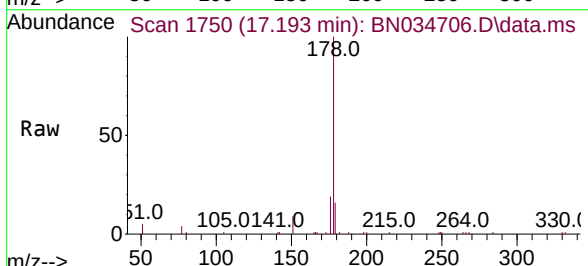
Tgt Ion:178 Resp: 14850
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.3 12.2 18.4

Manual Integrations
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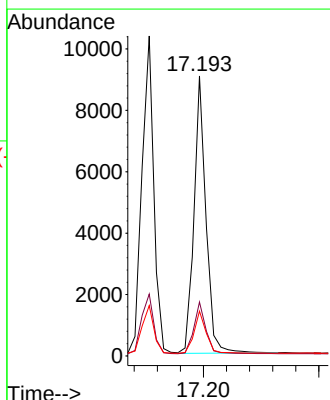
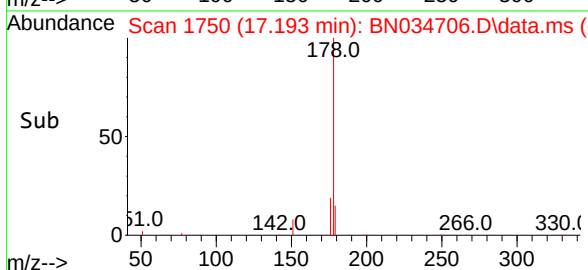
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024

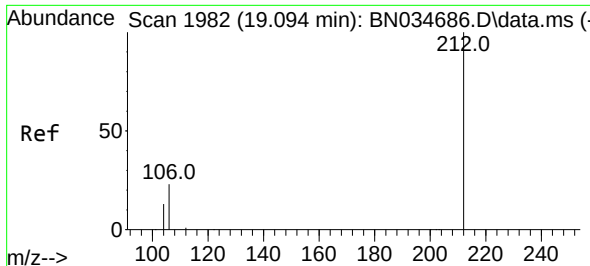


#26
Anthracene
Concen: 0.362 ng
RT: 17.193 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BN034706.D
Acq: 25 Oct 2024 00:02



Tgt Ion:178 Resp: 13024
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 15.3 12.2 18.2





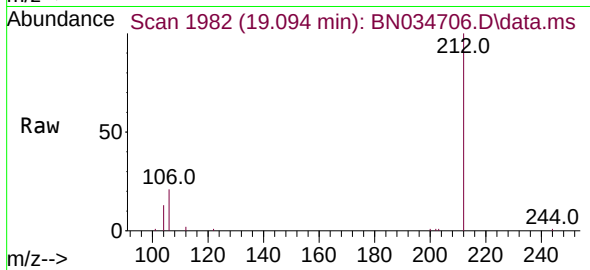
#27
Fluoranthene-d10
Concen: 0.335 ng
RT: 19.094 min Scan# 1982
Delta R.T. -0.000 min
Lab File: BN034706.D
Acq: 25 Oct 2024 00:02

Instrument :

BNA_N

ClientSampleId :

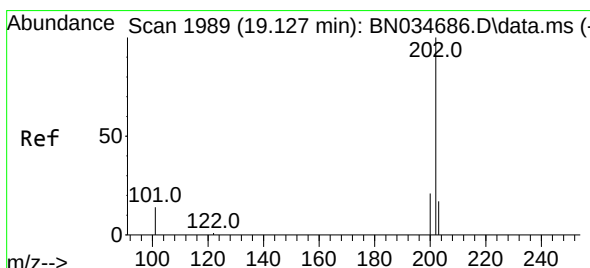
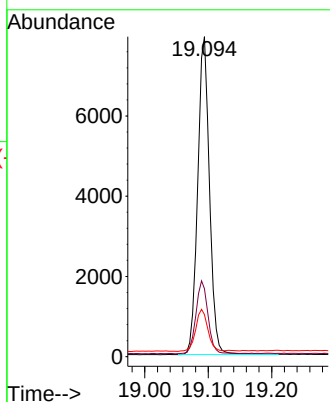
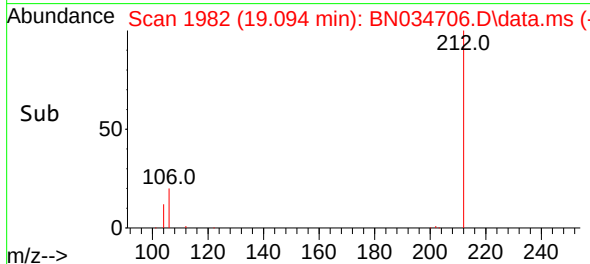
PB164282BS



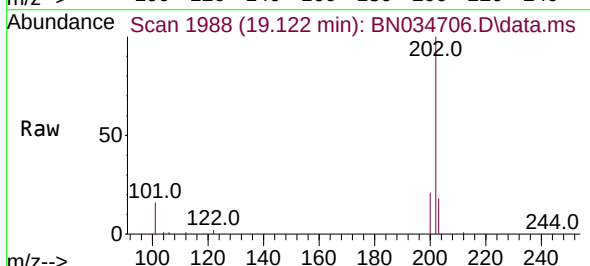
Tgt Ion:212 Resp: 1019
Ion Ratio Lower Upper
212 100
106 23.4 17.8 26.8
104 13.7 10.2 15.4

Manual Integrations
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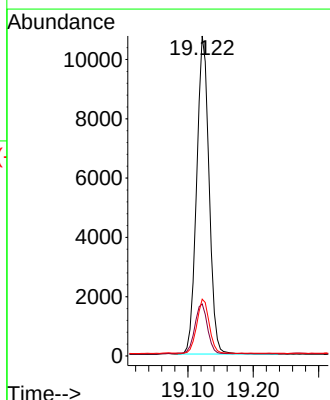
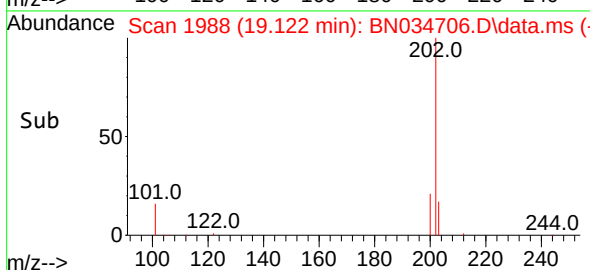
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024

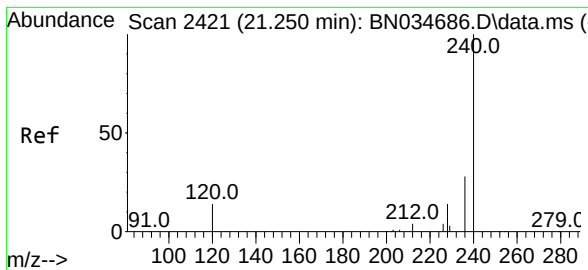


#28
Fluoranthene
Concen: 0.334 ng
RT: 19.122 min Scan# 1988
Delta R.T. -0.005 min
Lab File: BN034706.D
Acq: 25 Oct 2024 00:02



Tgt Ion:202 Resp: 14119
Ion Ratio Lower Upper
202 100
101 16.4 12.8 19.2
203 17.0 13.5 20.3





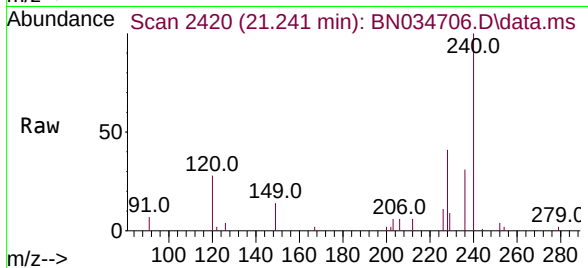
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.241 min Scan# 2421
Delta R.T. -0.009 min
Lab File: BN034706.D
Acq: 25 Oct 2024 00:02

Instrument :

BNA_N

ClientSampleId :

PB164282BS



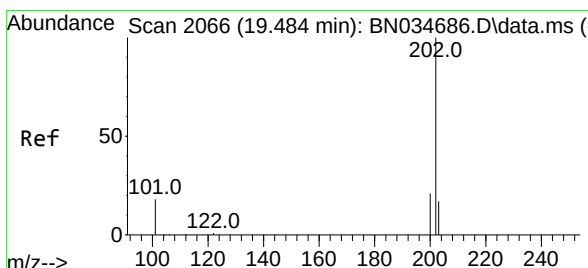
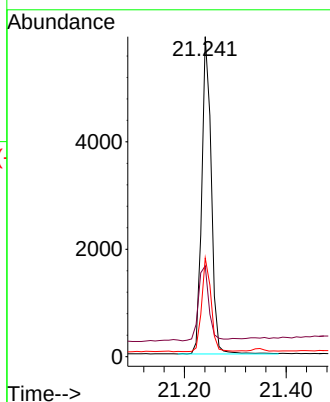
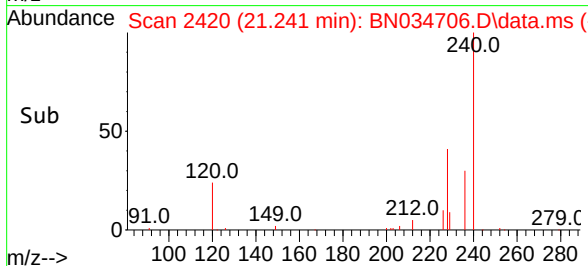
Tgt Ion:240 Resp: 766
Ion Ratio Lower Upper
240 100
120 28.4 14.2 21.2
236 30.8 23.1 34.7

Manual Integrations

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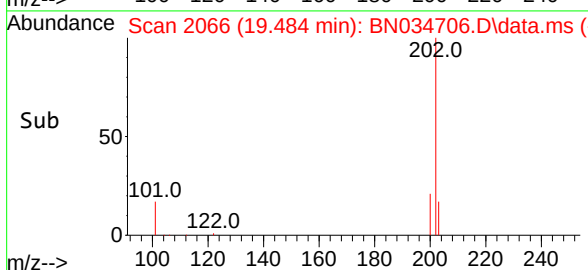
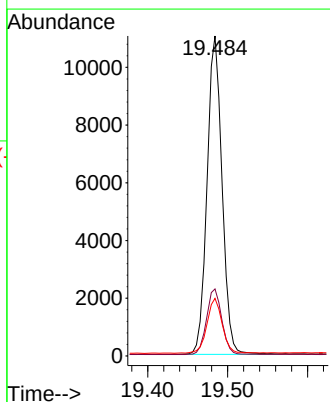
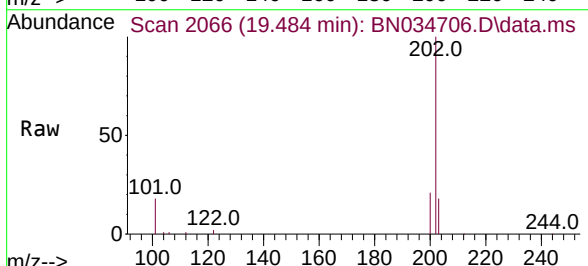
Reviewed By :Yogesh Patel 10/25/2024

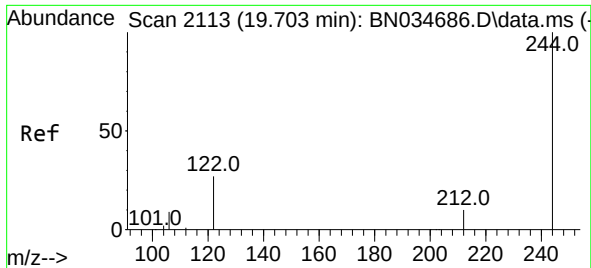
Supervised By :mohammad ahmed 10/26/2024



#30
Pyrene
Concen: 0.364 ng
RT: 19.484 min Scan# 2066
Delta R.T. -0.000 min
Lab File: BN034706.D
Acq: 25 Oct 2024 00:02

Tgt Ion:202 Resp: 14340
Ion Ratio Lower Upper
202 100
200 21.0 16.6 25.0
203 17.5 14.2 21.4





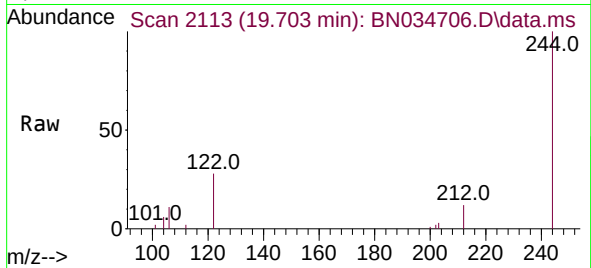
#31
 Terphenyl-d14
 Concen: 0.364 ng
 RT: 19.703 min Scan# 2113
 Delta R.T. -0.000 min
 Lab File: BN034706.D
 Acq: 25 Oct 2024 00:02

Instrument :

BNA_N

ClientSampleId :

PB164282BS



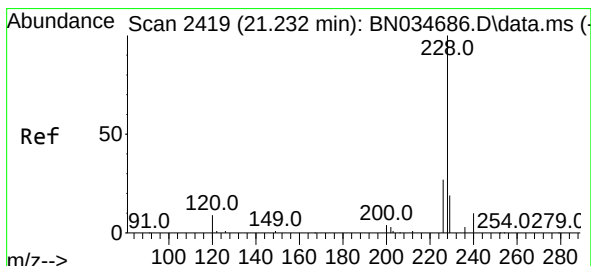
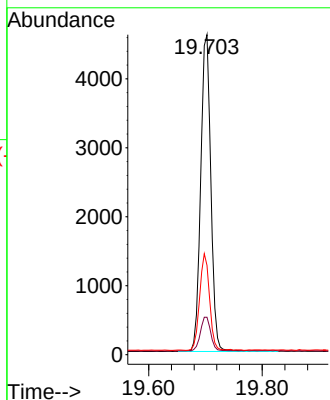
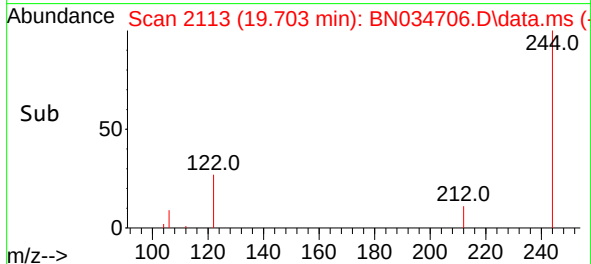
Tgt Ion:244 Resp: 5692
 Ion Ratio Lower Upper
 244 100
 212 11.7 8.6 13.0
 122 27.9 22.3 33.5

Manual Integrations

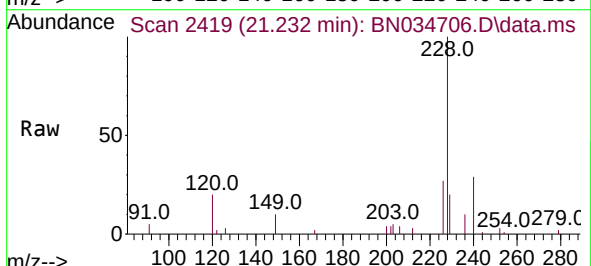
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Reviewed By :Yogesh Patel 10/25/2024

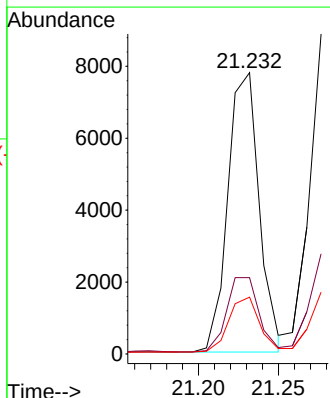
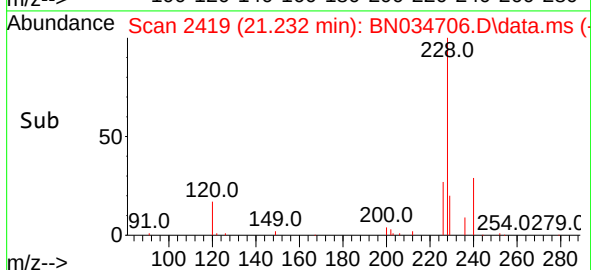
Supervised By :mohammad ahmed 10/26/2024

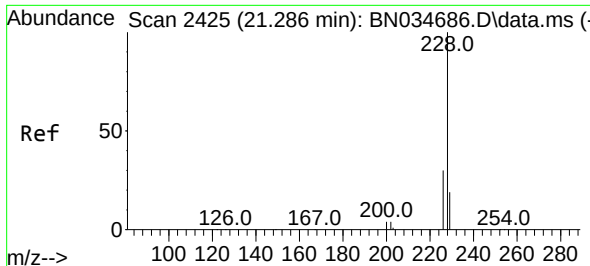


#32
 Benzo(a)anthracene
 Concen: 0.363 ng
 RT: 21.232 min Scan# 2419
 Delta R.T. -0.000 min
 Lab File: BN034706.D
 Acq: 25 Oct 2024 00:02



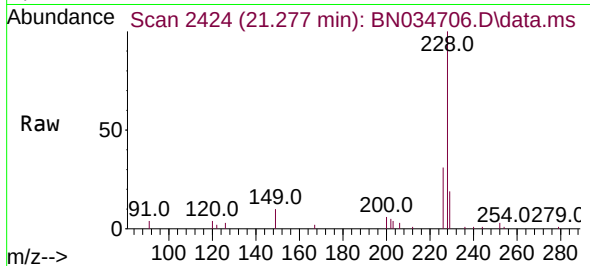
Tgt Ion:228 Resp: 10619
 Ion Ratio Lower Upper
 228 100
 226 27.1 22.0 33.0
 229 20.2 15.6 23.4





#33
Chrysene
Concen: 0.386 ng
RT: 21.277 min Scan# 2425
Delta R.T. -0.009 min
Lab File: BN034706.D
Acq: 25 Oct 2024 00:02

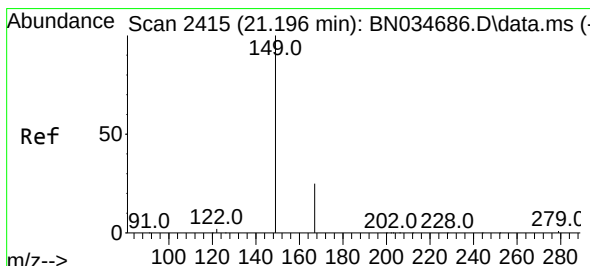
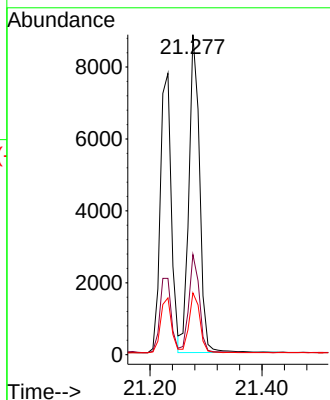
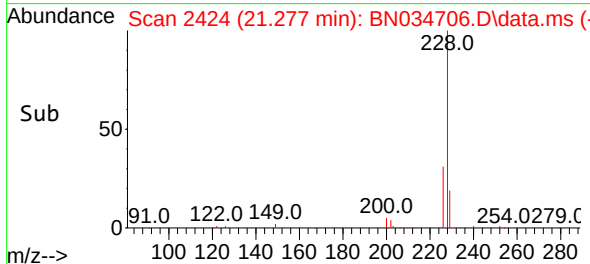
Instrument :
BNA_N
ClientSampleId :
PB164282BS



Tgt Ion:228 Resp: 11699
Ion Ratio Lower Upper
228 100
226 31.3 24.1 36.1
229 19.3 15.8 23.8

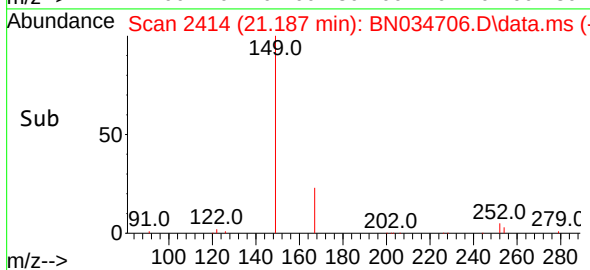
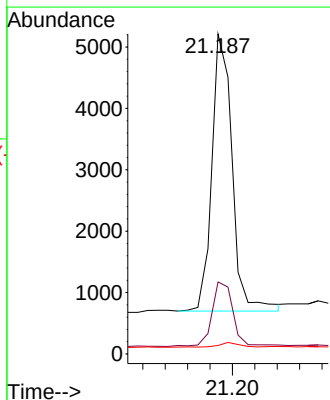
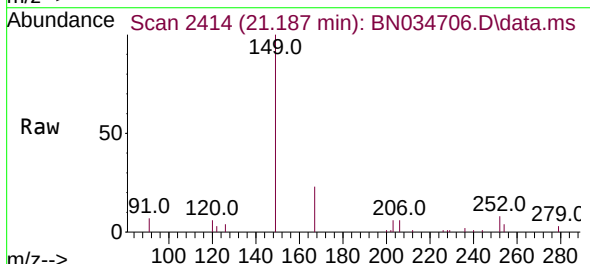
Manual Integrations
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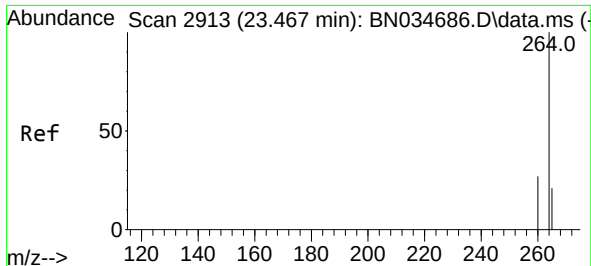
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.341 ng
RT: 21.187 min Scan# 2414
Delta R.T. -0.009 min
Lab File: BN034706.D
Acq: 25 Oct 2024 00:02

Tgt Ion:149 Resp: 5670
Ion Ratio Lower Upper
149 100
167 24.5 19.7 29.5
279 1.7 1.8 2.6





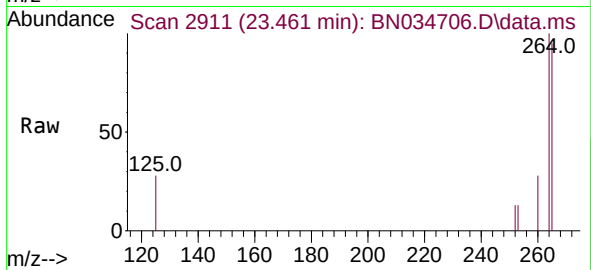
#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.461 min Scan# 2911
 Delta R.T. -0.006 min
 Lab File: BN034706.D
 Acq: 25 Oct 2024 00:02

Instrument :

BNA_N

ClientSampleId :

PB164282BS



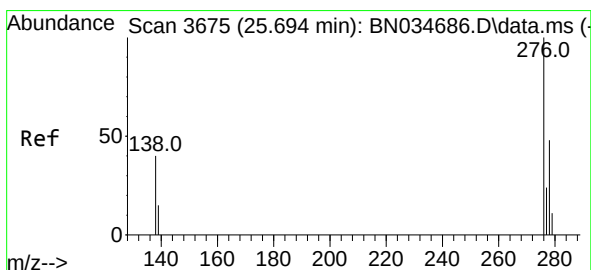
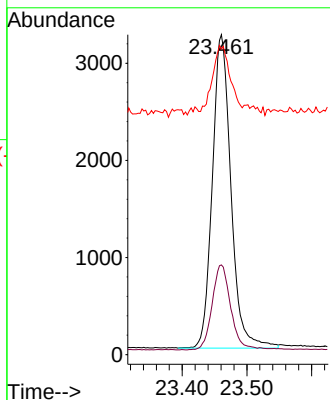
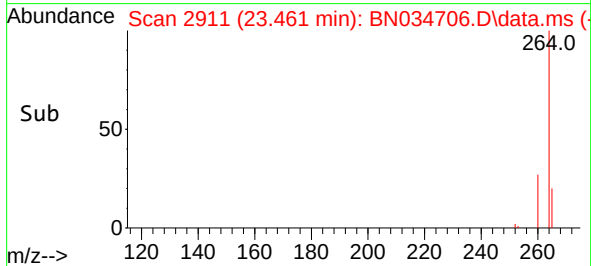
Tgt Ion:264 Resp: 645
 Ion Ratio Lower Upper
 264 100
 260 28.1 21.9 32.9
 265 95.5 60.6 91.0

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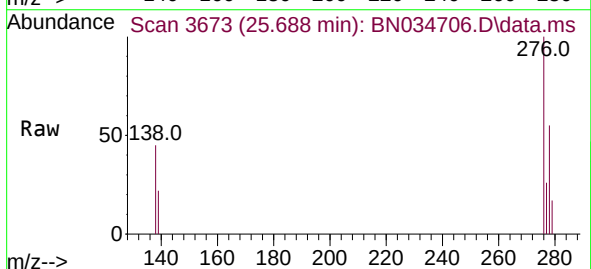
APPROVED

Reviewed By :Yogesh Patel 10/25/2024

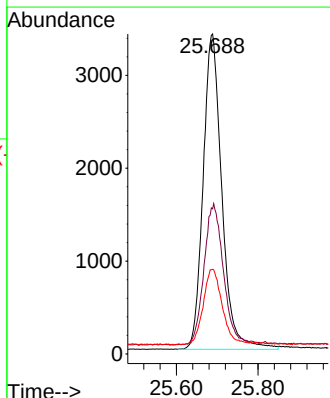
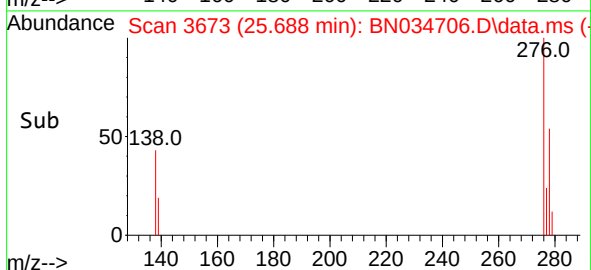
Supervised By :mohammad ahmed 10/26/2024

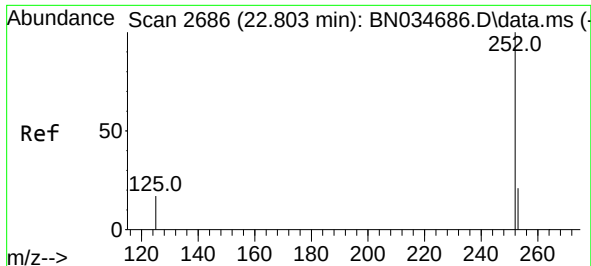


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.435 ng
 RT: 25.688 min Scan# 3673
 Delta R.T. -0.006 min
 Lab File: BN034706.D
 Acq: 25 Oct 2024 00:02



Tgt Ion:276 Resp: 10806
 Ion Ratio Lower Upper
 276 100
 138 46.0 35.1 52.7
 277 24.3 19.7 29.5





#37

Benzo(b)fluoranthene

Concen: 0.403 ng

RT: 22.797 min Scan# 2684

Delta R.T. -0.006 min

Lab File: BN034706.D

Acq: 25 Oct 2024 00:02

Instrument :

BNA_N

ClientSampleId :

PB164282BS

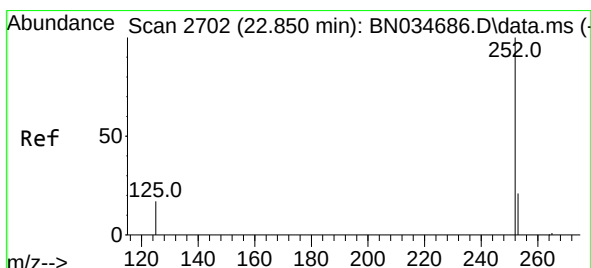
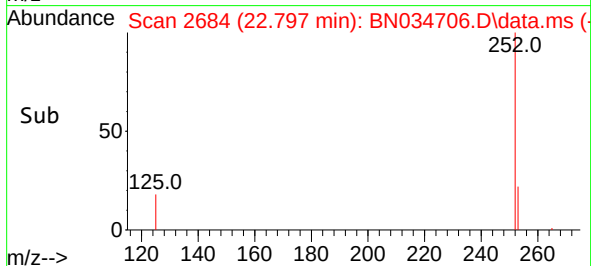
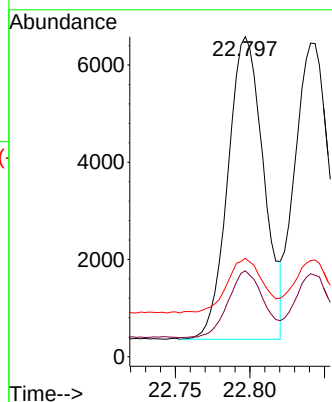
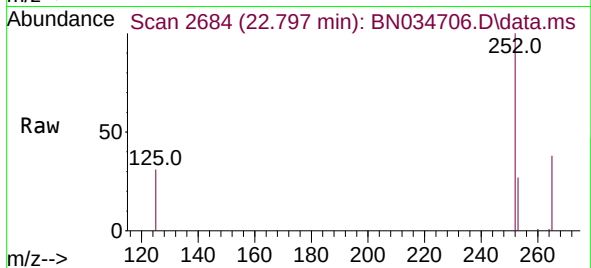
Tgt Ion:252 Resp: 10395
 Ion Ratio Lower Upper
 252 100
 253 26.8 20.0 30.0
 125 30.7 20.9 31.3

Manual Integrations

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Supervised By :mohammad ahmed 10/26/2024



#38

Benzo(k)fluoranthene

Concen: 0.399 ng

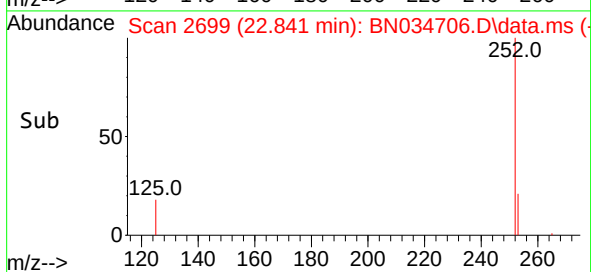
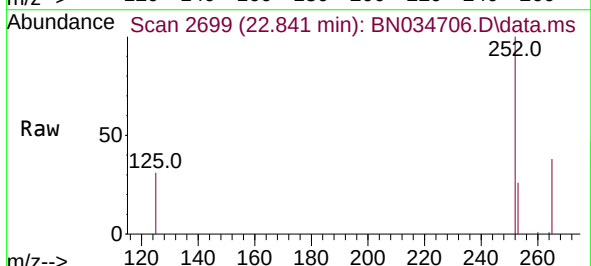
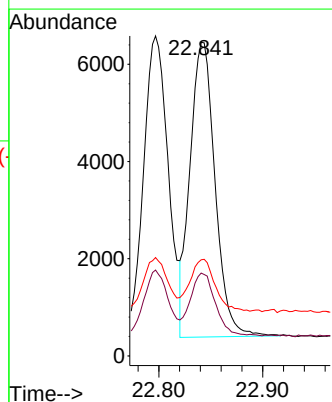
RT: 22.841 min Scan# 2699

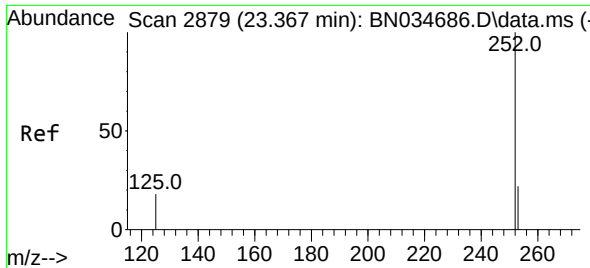
Delta R.T. -0.009 min

Lab File: BN034706.D

Acq: 25 Oct 2024 00:02

Tgt Ion:252 Resp: 10151
 Ion Ratio Lower Upper
 252 100
 253 26.4 20.6 31.0
 125 30.7 21.6 32.4





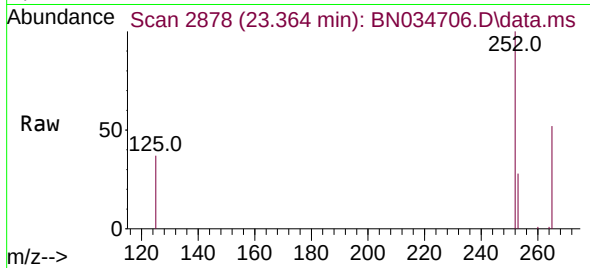
#39
Benzo(a)pyrene
Concen: 0.420 ng
RT: 23.364 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN034706.D
Acq: 25 Oct 2024 00:02

Instrument :

BNA_N

ClientSampleId :

PB164282BS



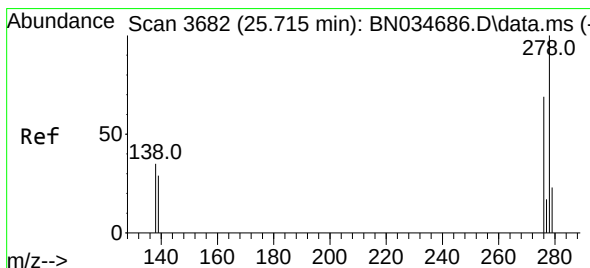
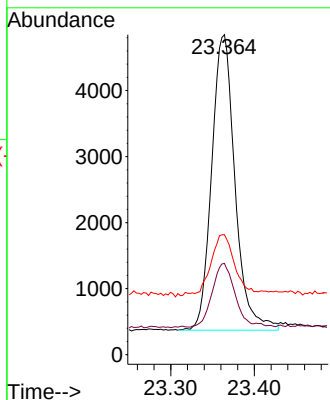
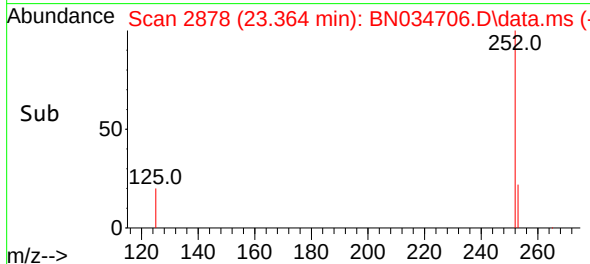
Tgt Ion:252 Resp: 8689
Ion Ratio Lower Upper
252 100
253 28.5 22.2 33.4
125 37.5 26.0 39.0

Manual Integrations

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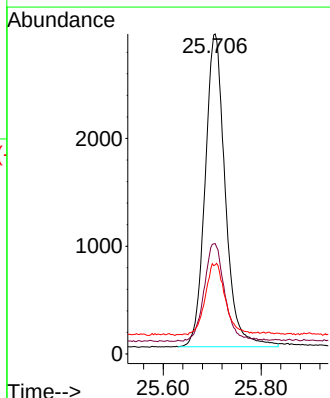
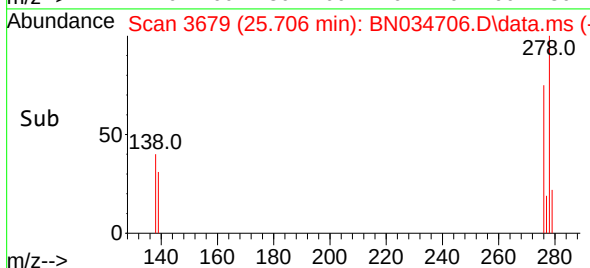
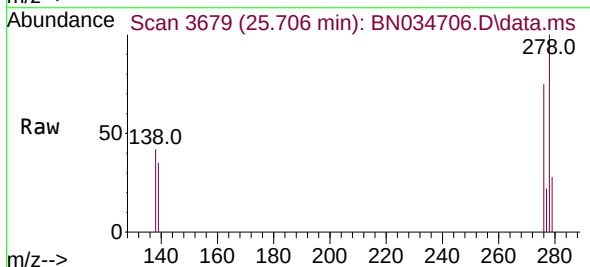
Reviewed By :Yogesh Patel 10/25/2024

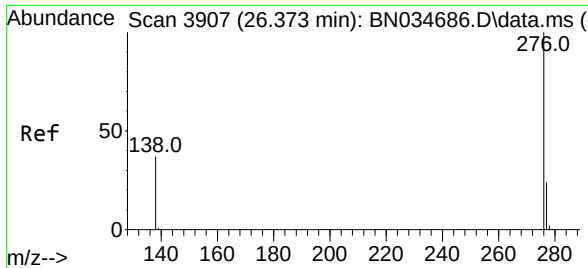
Supervised By :mohammad ahmed 10/26/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.422 ng
RT: 25.706 min Scan# 3679
Delta R.T. -0.009 min
Lab File: BN034706.D
Acq: 25 Oct 2024 00:02

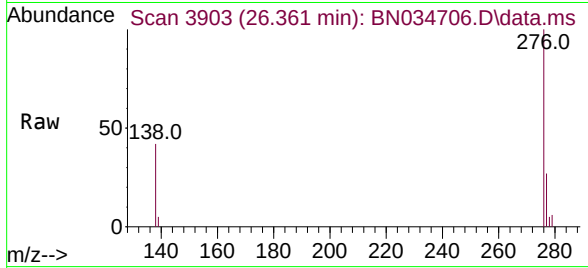
Tgt Ion:278 Resp: 8269
Ion Ratio Lower Upper
278 100
139 34.5 25.4 38.2
279 27.9 22.4 33.6





#41
 Benzo(g,h,i)perylene
 Concen: 0.408 ng
 RT: 26.361 min Scan# 3903
 Delta R.T. -0.012 min
 Lab File: BN034706.D
 Acq: 25 Oct 2024 00:02

Instrument :
 BNA_N
 ClientSampleId :
 PB164282BS



Tgt Ion:	276	Resp:	8830
Ion	Ratio	Lower	Upper
276	100		
277	27.0	21.3	31.9
138	42.2	31.9	47.9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/25/2024
 Supervised By :mohammad ahmed 10/26/2024

