

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102424\
 Data File : BN034708.D
 Acq On : 25 Oct 2024 01:14
 Operator : RC/JU
 Sample : PB164323BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB164323BS

Manual Integrations
 APPROVED

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

Quant Time: Oct 25 02:09:26 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	5858	0.400	ng	0.00
7) Naphthalene-d8	10.479	136	16234	0.400	ng	0.00
13) Acenaphthene-d10	14.329	164	6999	0.400	ng	0.00
19) Phenanthrene-d10	17.057	188	12898	0.400	ng	#-0.01
29) Chrysene-d12	21.241	240	7136	0.400	ng	# 0.00
35) Perylene-d12	23.461	264	5990	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.322	112	5065	0.291	ng	0.00
5) Phenol-d6	6.882	99	6890	0.300	ng	0.00
8) Nitrobenzene-d5	8.845	82	4502	0.331	ng	0.00
11) 2-Methylnaphthalene-d10	12.071	152	10585m	0.474	ng	0.00
14) 2,4,6-Tribromophenol	15.815	330	513	0.237	ng	0.00
15) 2-Fluorobiphenyl	12.950	172	9897	0.356	ng	0.00
27) Fluoranthene-d10	19.094	212	9486	0.327	ng	0.00
31) Terphenyl-d14	19.703	244	5452	0.374	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.285	88	2289	0.294	ng	# 44
3) n-Nitrosodimethylamine	3.581	42	3976	0.350	ng	99
6) bis(2-Chloroethyl)ether	7.142	93	6464	0.346	ng	99
9) Naphthalene	10.532	128	15379	0.342	ng	99
10) Hexachlorobutadiene	10.831	225	2263	0.336	ng	# 99
12) 2-Methylnaphthalene	12.143	142	9104	0.327	ng	99
16) Acenaphthylene	14.040	152	11796	0.351	ng	99
17) Acenaphthene	14.382	154	7806	0.337	ng	99
18) Fluorene	15.377	166	9103	0.318	ng	99
20) 4,6-Dinitro-2-methylph...	15.441	198	517	0.288	ng	# 61
21) 4-Bromophenyl-phenylether	16.262	248	2307	0.335	ng	# 61
22) Hexachlorobenzene	16.374	284	2575	0.345	ng	97
23) Atrazine	16.535	200	1668	0.309	ng	# 88
24) Pentachlorophenol	16.709	266	1336	0.507	ng	99
25) Phenanthrene	17.106	178	13877	0.358	ng	100
26) Anthracene	17.193	178	12252	0.356	ng	100
28) Fluoranthene	19.122	202	13073	0.323	ng	100
30) Pyrene	19.484	202	13387	0.365	ng	99
32) Benzo(a)anthracene	21.232	228	10138	0.372	ng	99
33) Chrysene	21.277	228	10677	0.379	ng	98
34) Bis(2-ethylhexyl)phtha...	21.187	149	5385	0.348	ng	99
36) Indeno(1,2,3-cd)pyrene	25.689	276	9860	0.427	ng	97
37) Benzo(b)fluoranthene	22.797	252	9509	0.398	ng	# 93
38) Benzo(k)fluoranthene	22.841	252	9262m	0.392	ng	
39) Benzo(a)pyrene	23.364	252	8073	0.421	ng	93
40) Dibenzo(a,h)anthracene	25.706	278	7574	0.416	ng	96
41) Benzo(g,h,i)perylene	26.361	276	8119	0.405	ng	96

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

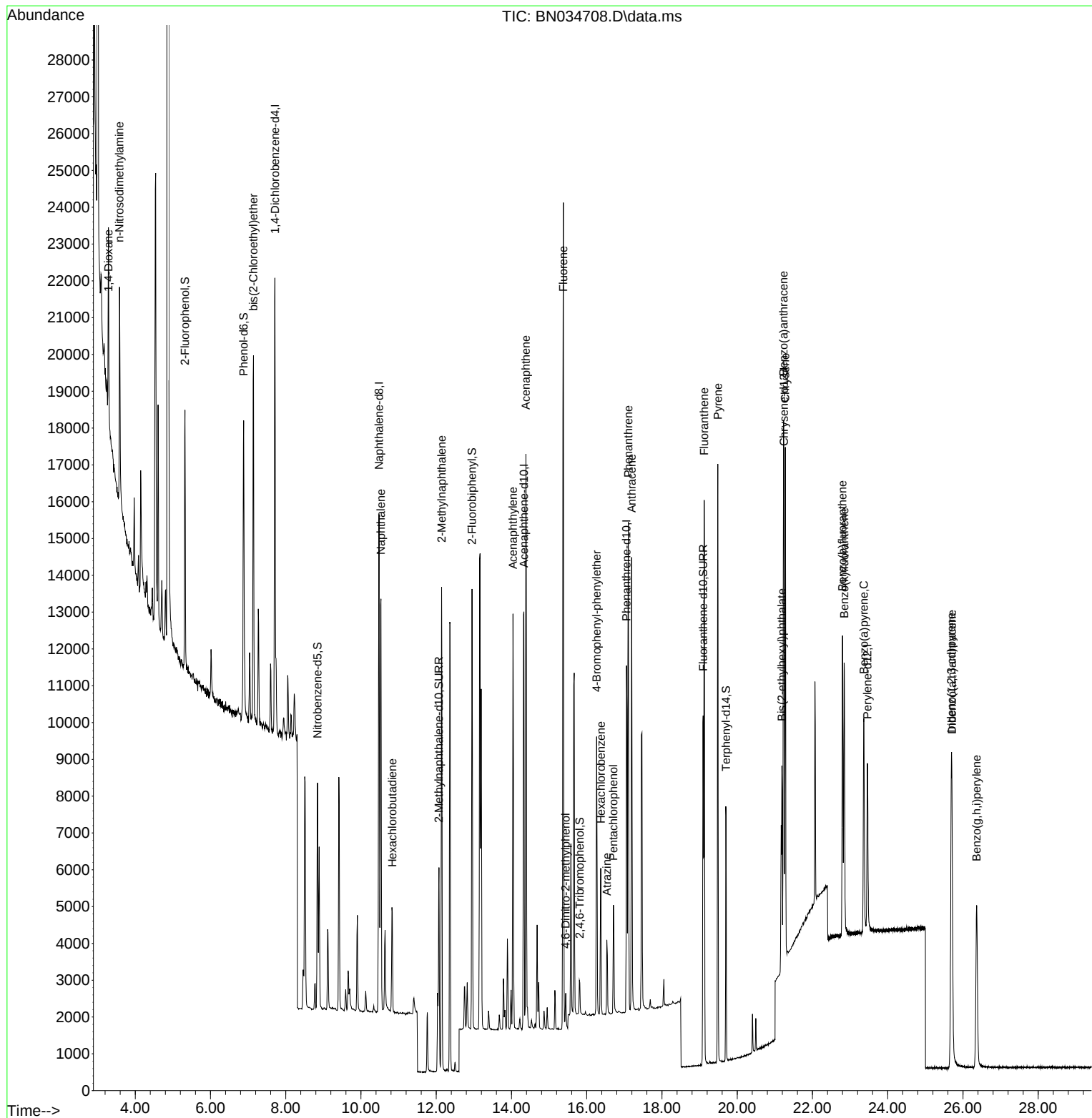
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102424\
Data File : BN034708.D
Acq On : 25 Oct 2024 01:14
Operator : RC/JU
Sample : PB164323BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB164323BS

Manual Integrations
APPROVED

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

Quant Time: Oct 25 02:09:26 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





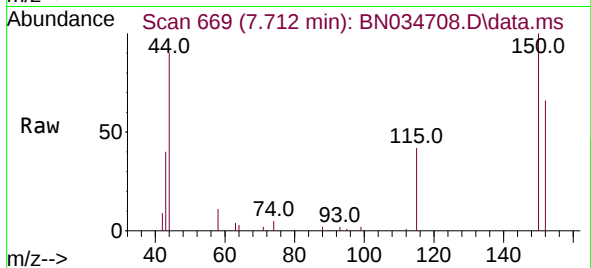
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.712 min Scan# 669
Delta R.T. 0.000 min
Lab File: BN034708.D
Acq: 25 Oct 2024 01:14

Instrument :

BNA_N

ClientSampleId :

PB164323BS



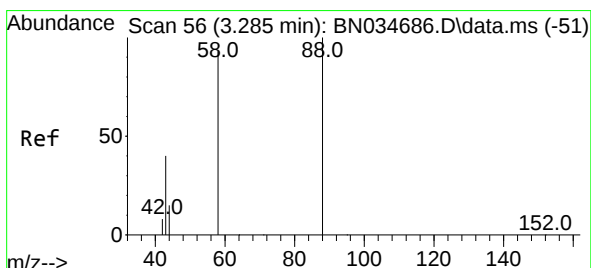
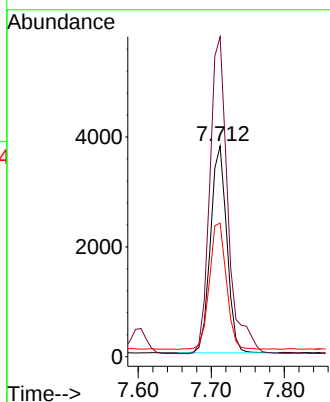
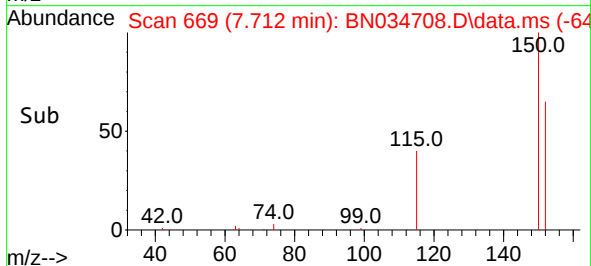
Tgt Ion: 152 Resp: 585
Ion Ratio Lower Upper
152 100
150 151.9 122.7 184.1
115 63.4 51.0 76.6

Manual Integrations

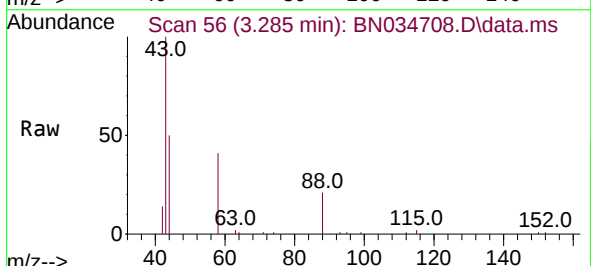
APPROVED

Reviewed By :Yogesh Patel 10/25/2024

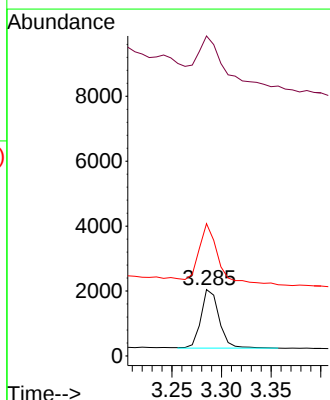
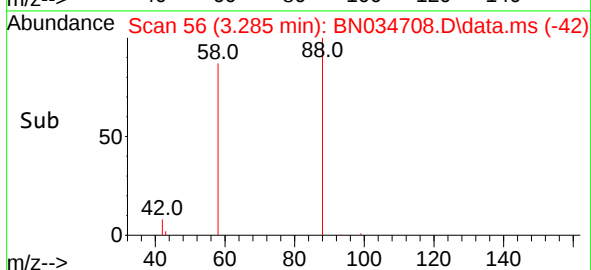
Supervised By :mohammad ahmed 10/26/2024

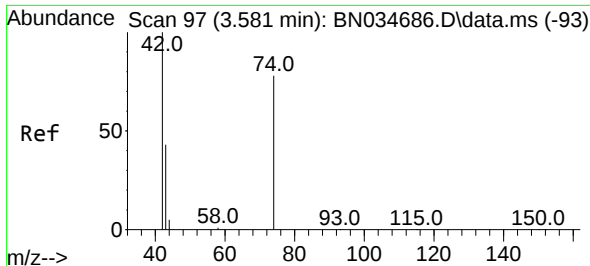


#2
1,4-Dioxane
Concen: 0.294 ng
RT: 3.285 min Scan# 56
Delta R.T. 0.000 min
Lab File: BN034708.D
Acq: 25 Oct 2024 01:14



Tgt Ion: 88 Resp: 2289
Ion Ratio Lower Upper
88 100
43 123.9 32.1 48.1#
58 112.0 73.7 110.5#





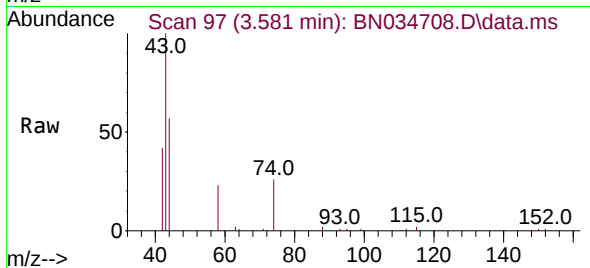
#3
n-Nitrosodimethylamine
Concen: 0.350 ng
RT: 3.581 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN034708.D
Acq: 25 Oct 2024 01:14

Instrument :

BNA_N

ClientSampleId :

PB164323BS



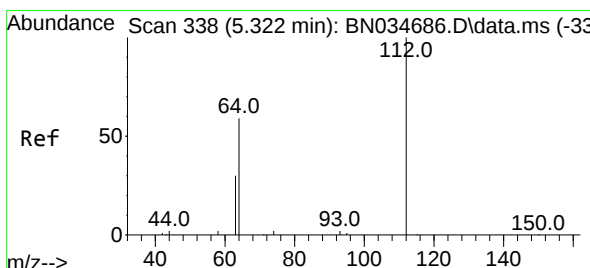
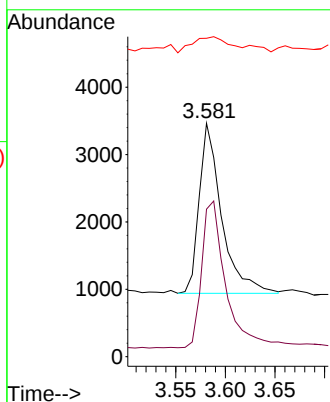
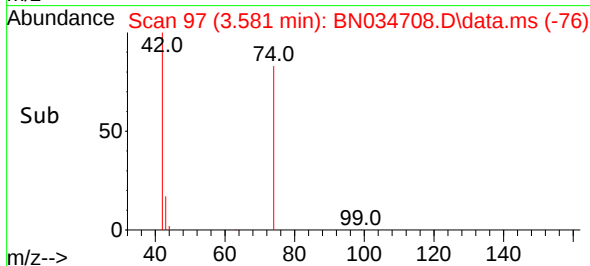
Tgt Ion: 42 Resp: 3970
Ion Ratio Lower Upper
42 100
74 96.8 77.2 115.8
44 15.4 13.4 20.2

Manual Integrations

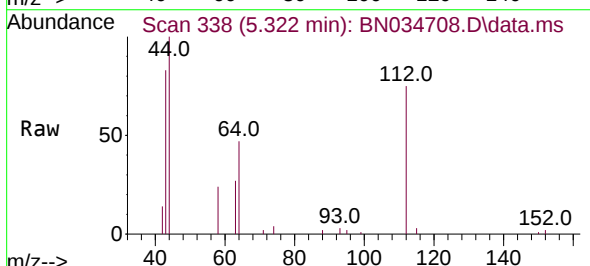
APPROVED

Reviewed By :Yogesh Patel 10/25/2024

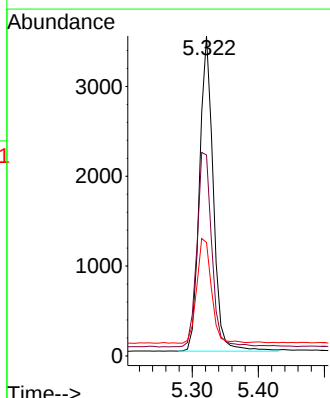
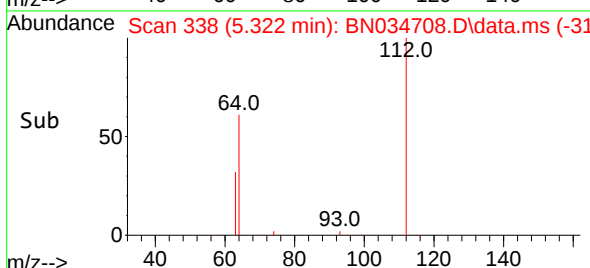
Supervised By :mohammad ahmed 10/26/2024

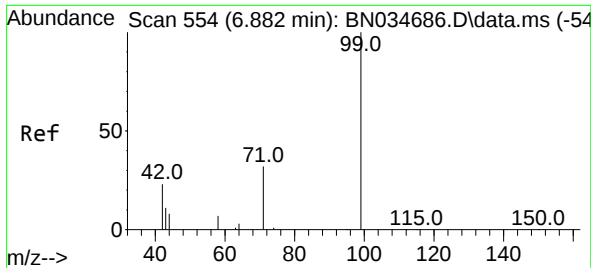


#4
2-Fluorophenol
Concen: 0.291 ng
RT: 5.322 min Scan# 338
Delta R.T. 0.000 min
Lab File: BN034708.D
Acq: 25 Oct 2024 01:14



Tgt Ion:112 Resp: 5065
Ion Ratio Lower Upper
112 100
64 66.5 53.0 79.6
63 35.3 27.6 41.4





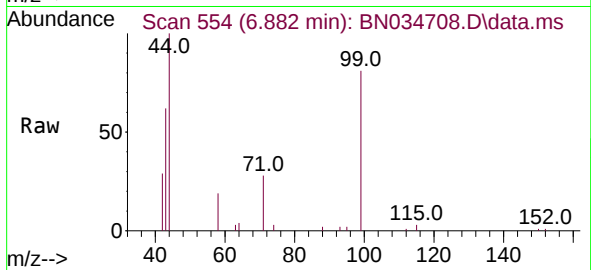
#5
Phenol-d6
Concen: 0.300 ng
RT: 6.882 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN034708.D
Acq: 25 Oct 2024 01:14

Instrument :

BNA_N

ClientSampleId :

PB164323BS

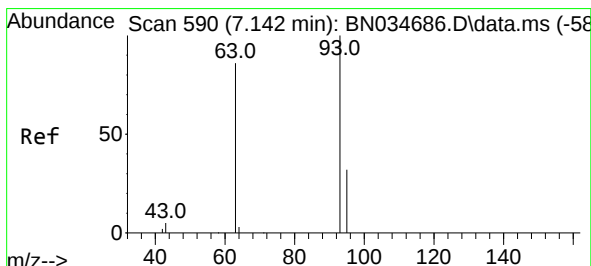
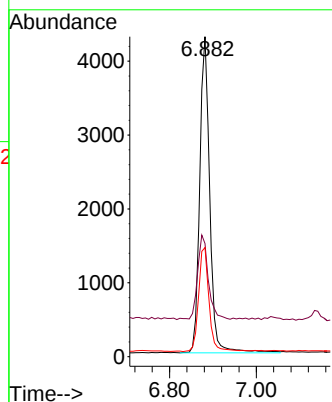
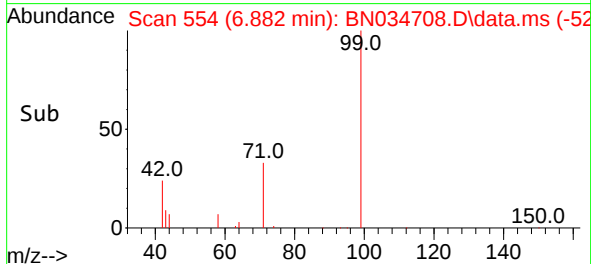


Tgt Ion: 99 Resp: 6890
Ion Ratio Lower Upper
99 100
42 28.6 21.8 32.8
71 34.3 26.6 40.0

Manual Integrations

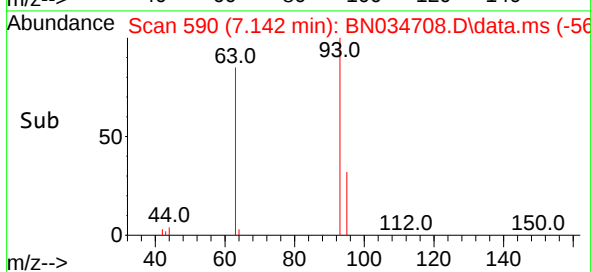
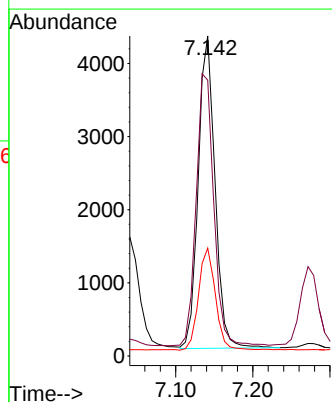
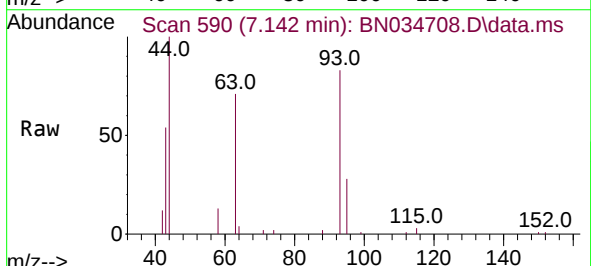
APPROVED

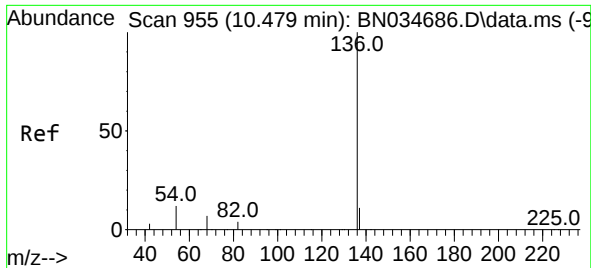
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.346 ng
RT: 7.142 min Scan# 590
Delta R.T. 0.000 min
Lab File: BN034708.D
Acq: 25 Oct 2024 01:14

Tgt Ion: 93 Resp: 6464
Ion Ratio Lower Upper
93 100
63 91.1 71.5 107.3
95 32.5 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: BN034708.D
Acq: 25 Oct 2024 01:14

Instrument :

BNA_N

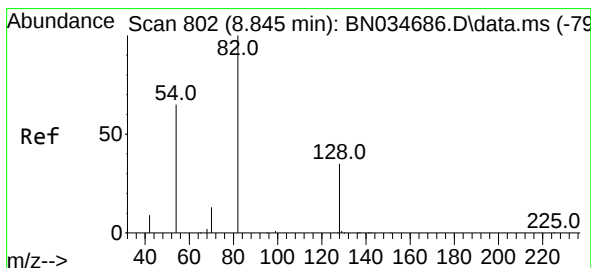
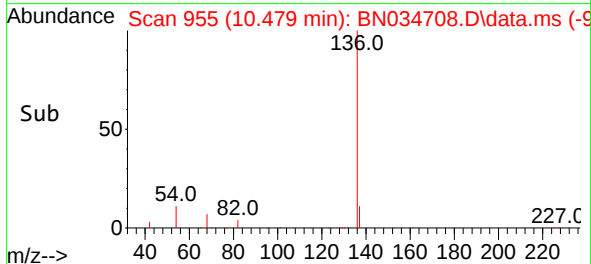
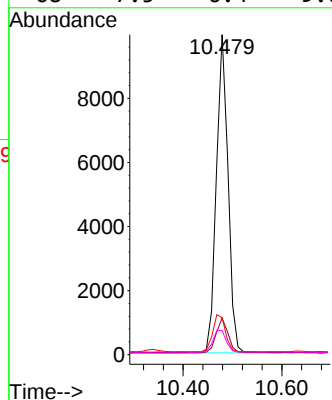
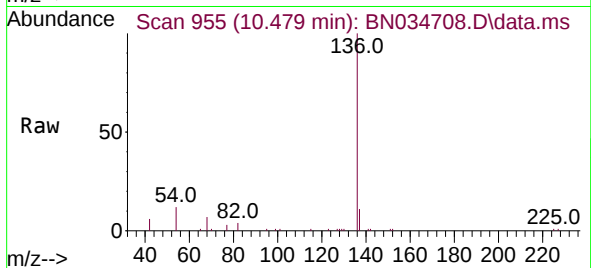
ClientSampleId :

PB164323BS

Tgt Ion:136 Resp: 16234
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 11.6 9.8 14.8
68 7.5 6.4 9.6

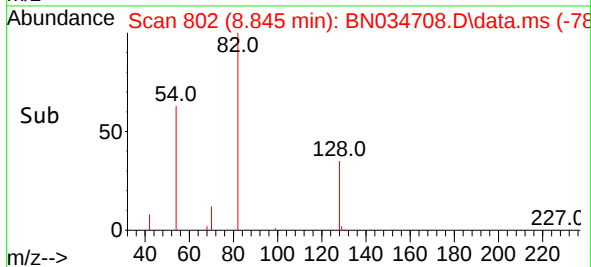
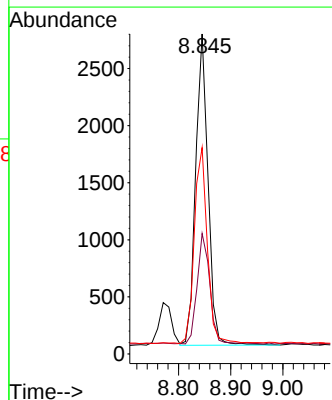
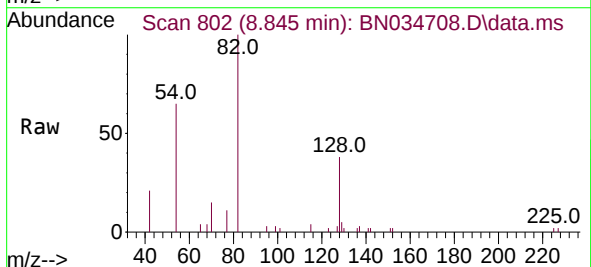
Manual Integrations
APPROVED

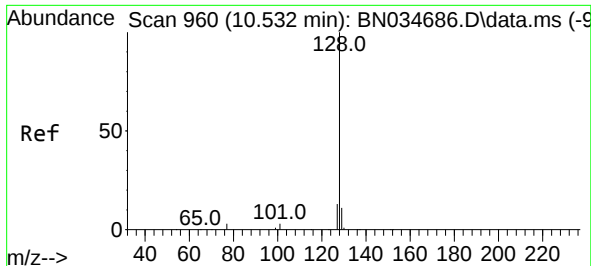
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#8
Nitrobenzene-d5
Concen: 0.331 ng
RT: 8.845 min Scan# 802
Delta R.T. 0.000 min
Lab File: BN034708.D
Acq: 25 Oct 2024 01:14

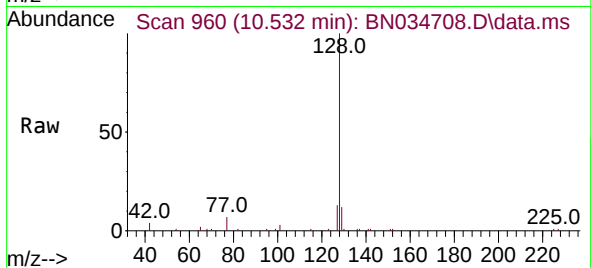
Tgt Ion: 82 Resp: 4502
Ion Ratio Lower Upper
82 100
128 37.6 29.7 44.5
54 64.5 53.0 79.6





#9
Naphthalene
Concen: 0.342 ng
RT: 10.532 min Scan# 960
Delta R.T. 0.000 min
Lab File: BN034708.D
Acq: 25 Oct 2024 01:14

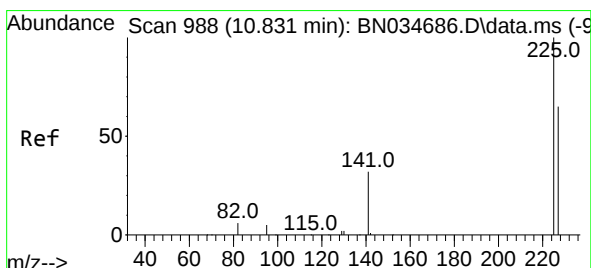
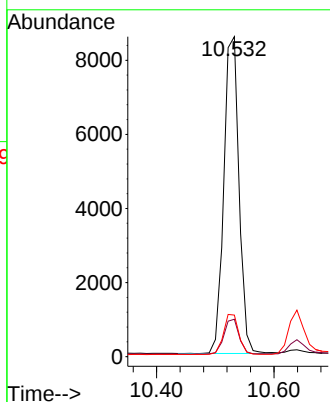
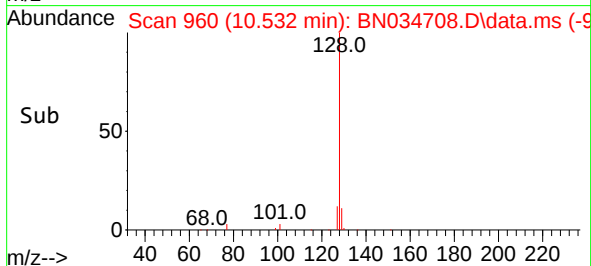
Instrument :
BNA_N
ClientSampleId :
PB164323BS



Tgt Ion:128 Resp: 15379
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.6
127 13.0 10.5 15.7

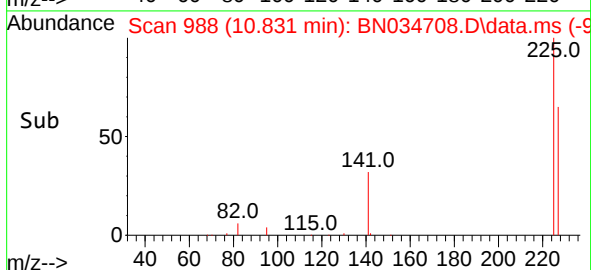
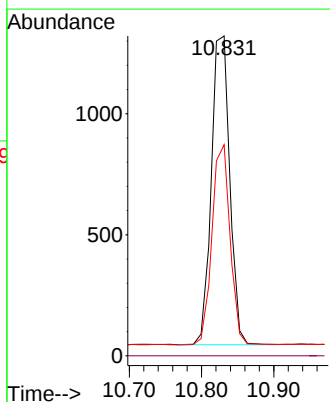
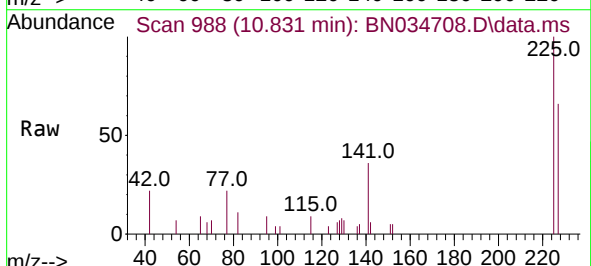
Manual Integrations
APPROVED

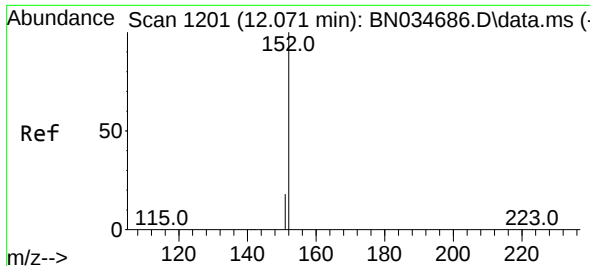
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#10
Hexachlorobutadiene
Concen: 0.336 ng
RT: 10.831 min Scan# 988
Delta R.T. 0.000 min
Lab File: BN034708.D
Acq: 25 Oct 2024 01:14

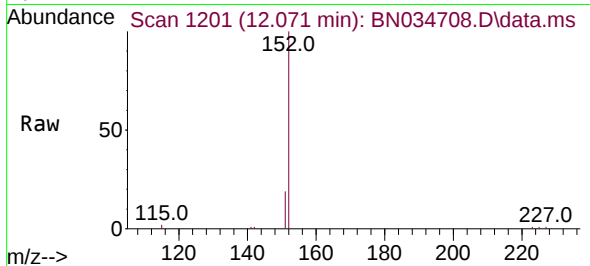
Tgt Ion:225 Resp: 2263
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 51.4 77.0





#11
2-Methylnaphthalene-d10
Concen: 0.474 ng m
RT: 12.071 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN034708.D
Acq: 25 Oct 2024 01:14

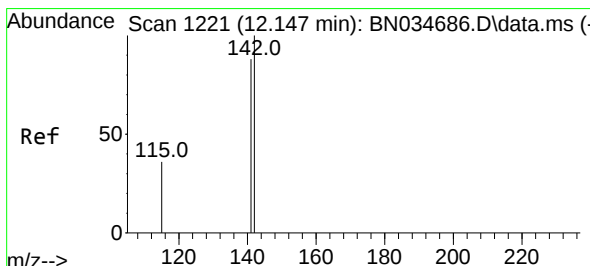
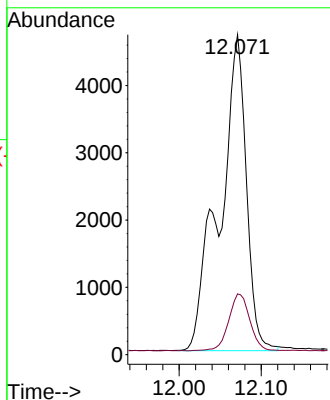
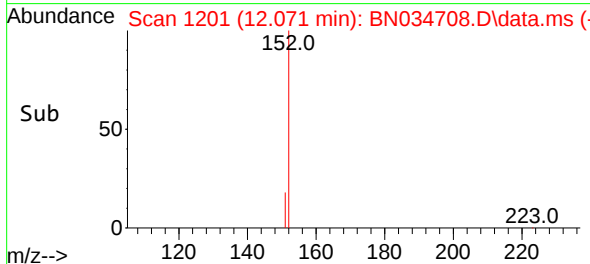
Instrument :
BNA_N
ClientSampleId :
PB164323BS



Tgt Ion:152 Resp: 1058
Ion Ratio Lower Upper
152 100
151 14.3 16.7 25.1

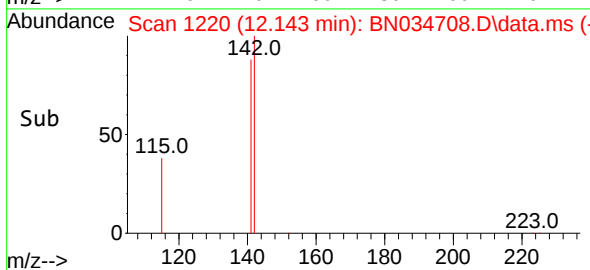
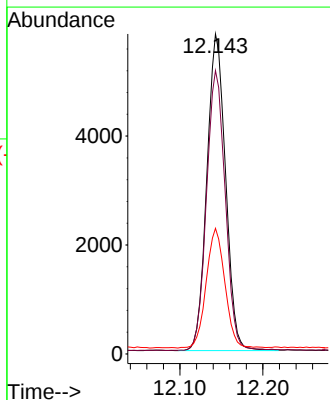
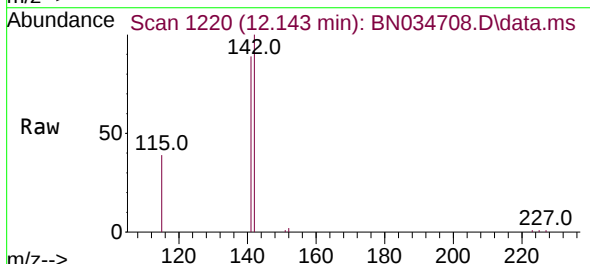
Manual Integrations
APPROVED

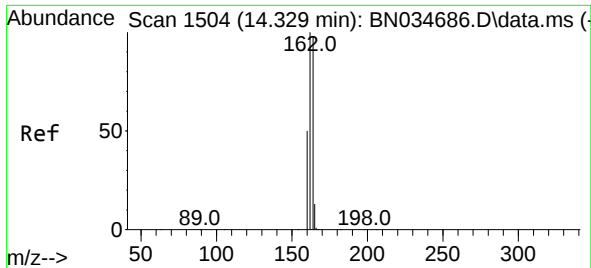
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#12
2-Methylnaphthalene
Concen: 0.327 ng
RT: 12.143 min Scan# 1220
Delta R.T. -0.004 min
Lab File: BN034708.D
Acq: 25 Oct 2024 01:14

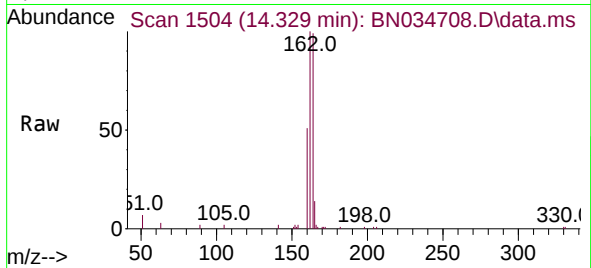
Tgt Ion:142 Resp: 9104
Ion Ratio Lower Upper
142 100
141 88.5 70.4 105.6
115 39.2 29.8 44.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.329 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BN034708.D
Acq: 25 Oct 2024 01:14

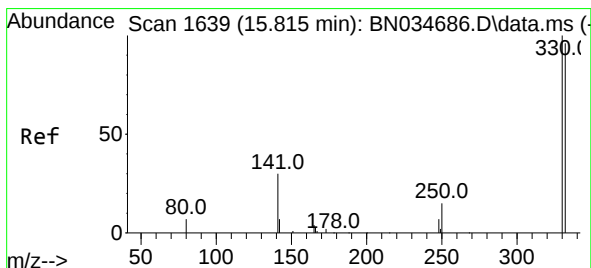
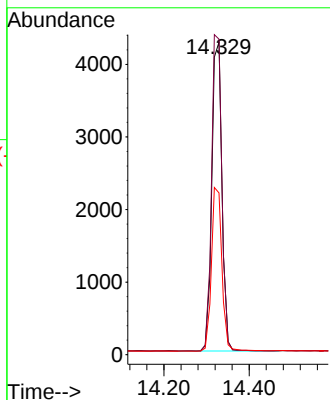
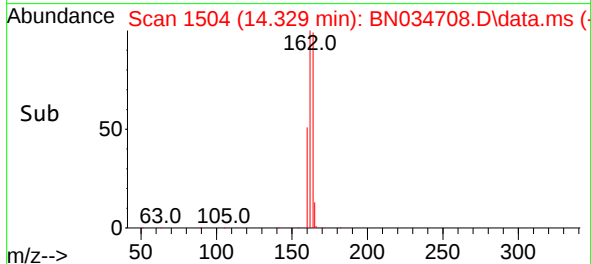
Instrument :
BNA_N
ClientSampleId :
PB164323BS



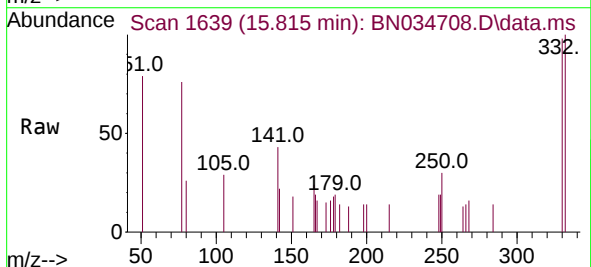
Tgt Ion:164 Resp: 699
Ion Ratio Lower Upper
164 100
162 101.0 81.4 122.0
160 51.7 40.6 61.0

Manual Integrations
APPROVED

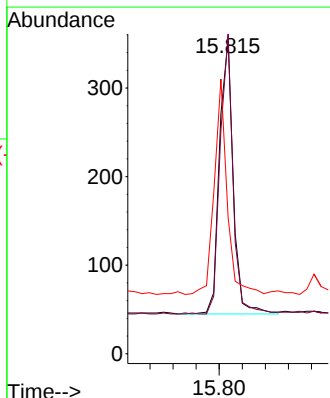
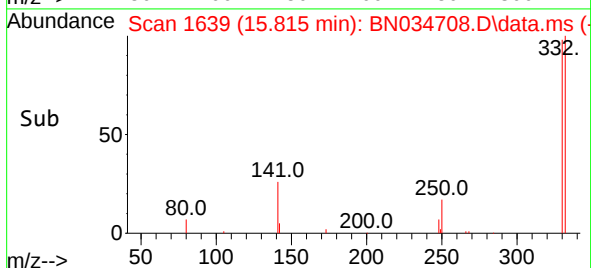
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024

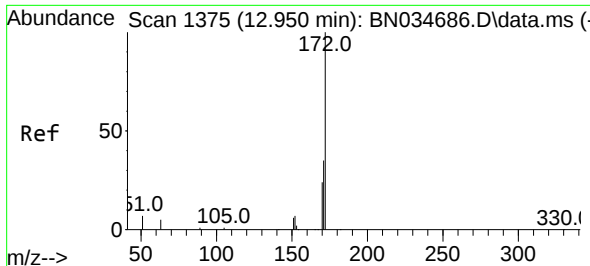


#14
2,4,6-Tribromophenol
Concen: 0.237 ng
RT: 15.815 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BN034708.D
Acq: 25 Oct 2024 01:14



Tgt Ion:330 Resp: 513
Ion Ratio Lower Upper
330 100
332 95.7 76.6 115.0
141 72.5 54.6 81.8





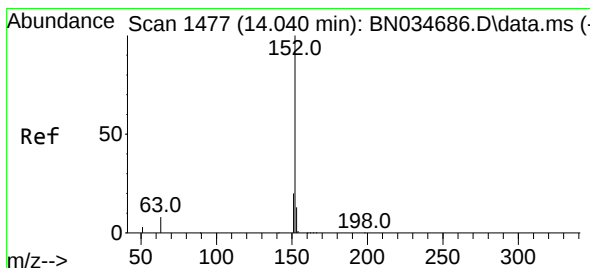
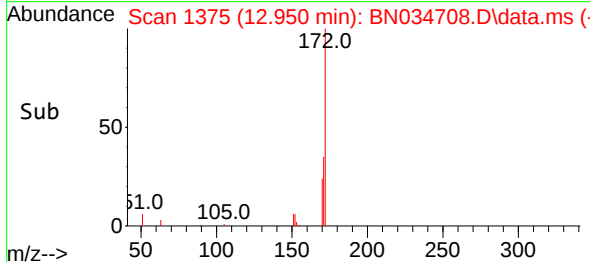
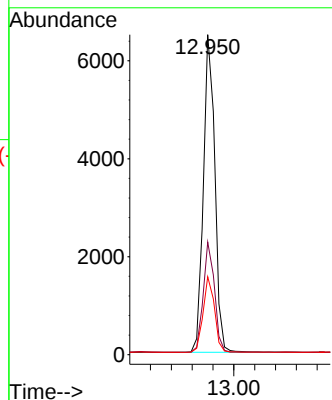
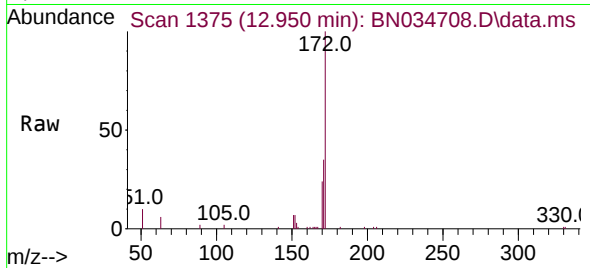
#15
2-Fluorobiphenyl
Concen: 0.356 ng
RT: 12.950 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BN034708.D
Acq: 25 Oct 2024 01:14

Instrument :
BNA_N
ClientSampleId :
PB164323BS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.3	42.5
170	24.3	19.8	29.6

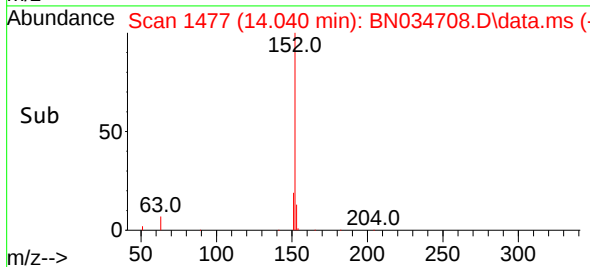
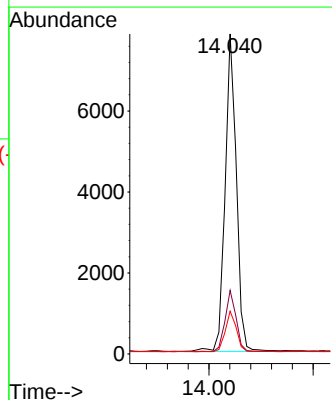
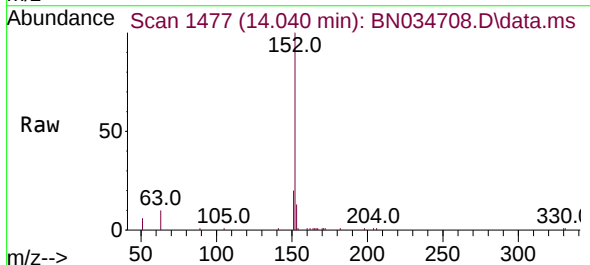
Manual Integrations
APPROVED

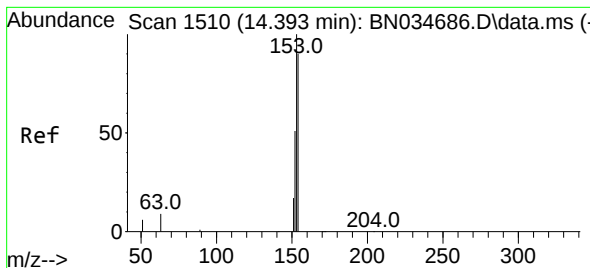
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#16
Acenaphthylene
Concen: 0.351 ng
RT: 14.040 min Scan# 1477
Delta R.T. 0.000 min
Lab File: BN034708.D
Acq: 25 Oct 2024 01:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.6	23.4
153	12.6	10.6	15.8





#17

Acenaphthene

Concen: 0.337 ng

RT: 14.382 min Scan# 1510

Delta R.T. -0.011 min

Lab File: BN034708.D

Acq: 25 Oct 2024 01:14

Instrument :

BNA_N

ClientSampleId :

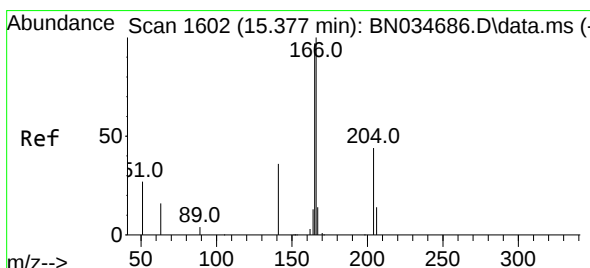
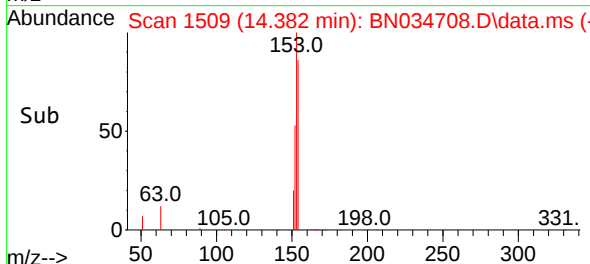
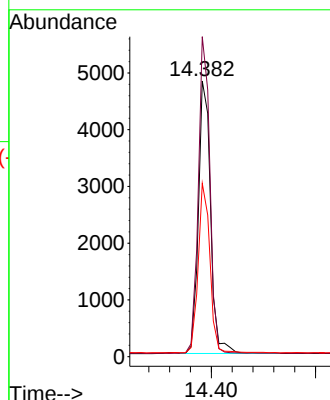
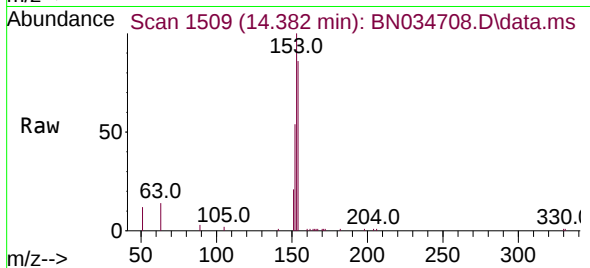
PB164323BS

Tgt Ion:154 Resp: 7800
 Ion Ratio Lower Upper
 154 100
 153 110.2 88.2 132.2
 152 60.0 46.9 70.3

Manual Integrations

APPROVED

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



#18

Fluorene

Concen: 0.318 ng

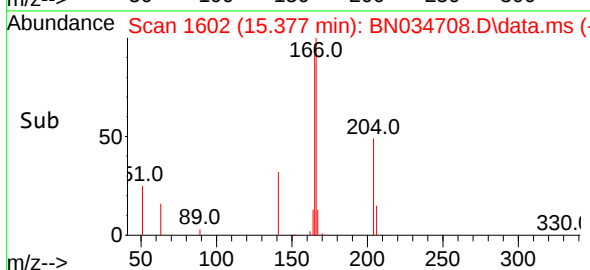
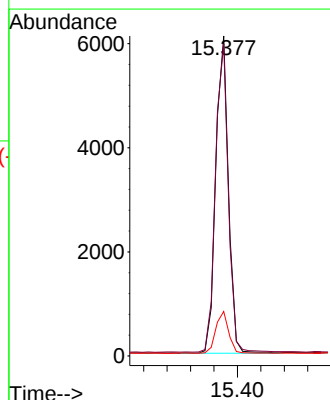
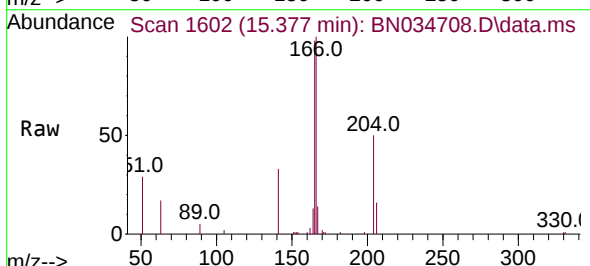
RT: 15.377 min Scan# 1602

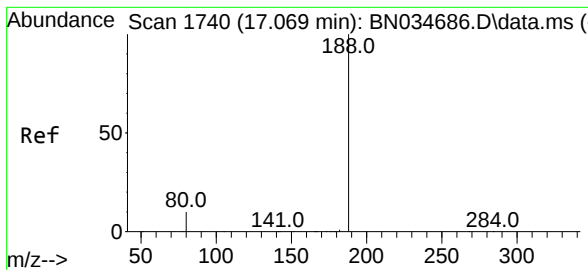
Delta R.T. 0.000 min

Lab File: BN034708.D

Acq: 25 Oct 2024 01:14

Tgt Ion:166 Resp: 9103
 Ion Ratio Lower Upper
 166 100
 165 99.6 78.8 118.2
 167 13.2 10.6 16.0





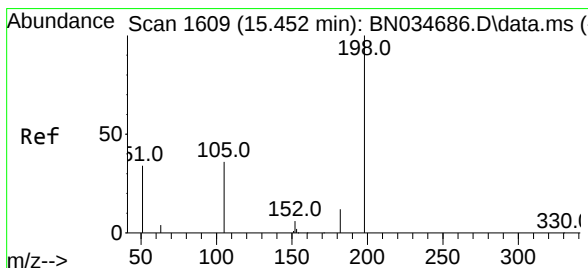
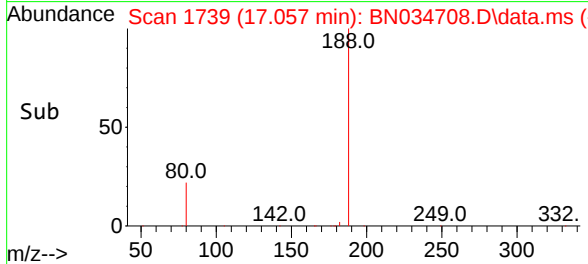
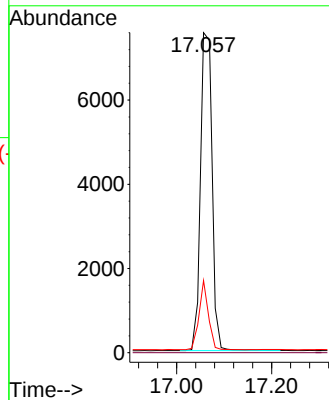
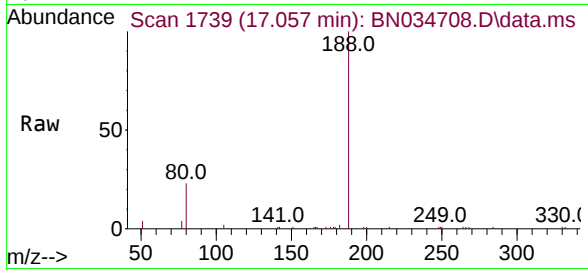
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.057 min Scan# 1739
Delta R.T. -0.012 min
Lab File: BN034708.D
Acq: 25 Oct 2024 01:14

Instrument :
BNA_N
ClientSampleId :
PB164323BS

Tgt Ion:188 Resp: 12898
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 22.6 8.9 13.3

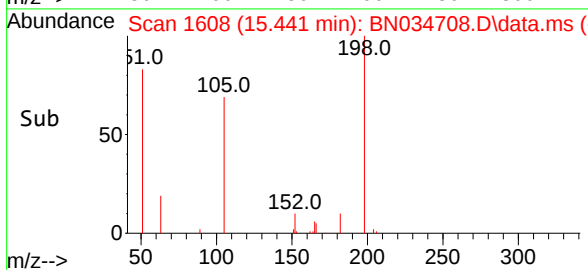
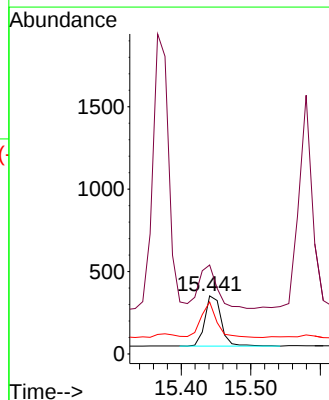
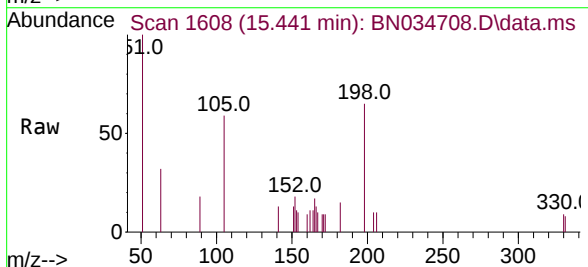
Manual Integrations
APPROVED

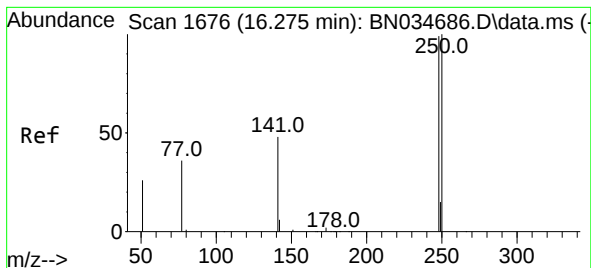
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.288 ng
RT: 15.441 min Scan# 1608
Delta R.T. -0.011 min
Lab File: BN034708.D
Acq: 25 Oct 2024 01:14

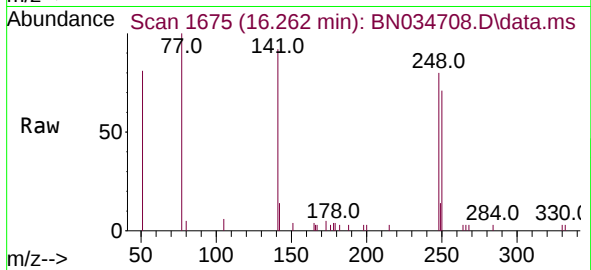
Tgt Ion:198 Resp: 517
Ion Ratio Lower Upper
198 100
51 153.0 91.8 137.8#
105 89.5 44.3 66.5#





#21
4-Bromophenyl-phenylether
Concen: 0.335 ng
RT: 16.262 min Scan# 1675
Delta R.T. -0.012 min
Lab File: BN034708.D
Acq: 25 Oct 2024 01:14

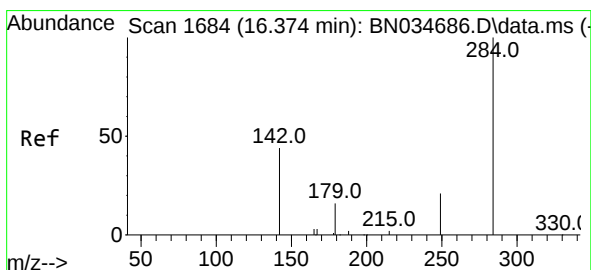
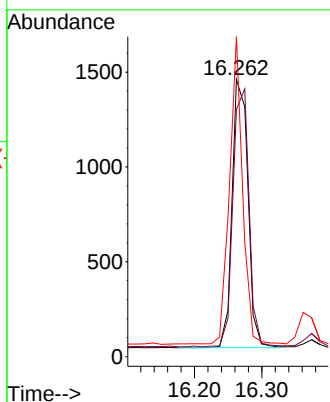
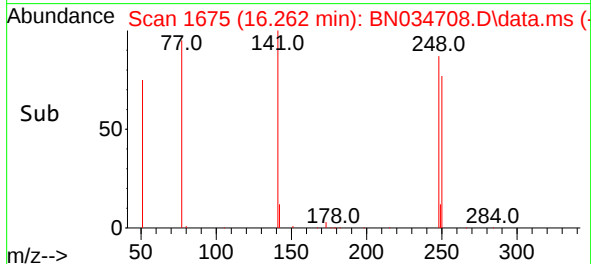
Instrument :
BNA_N
ClientSampleId :
PB164323BS



Tgt Ion:248 Resp: 2307
Ion Ratio Lower Upper
248 100
250 89.3 80.9 121.3
141 115.5 40.5 60.7

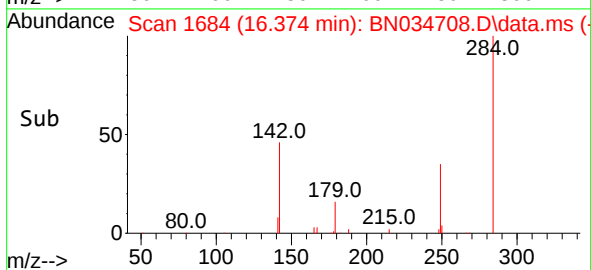
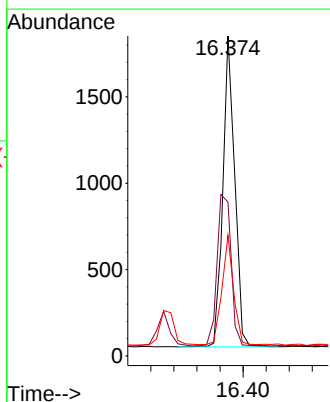
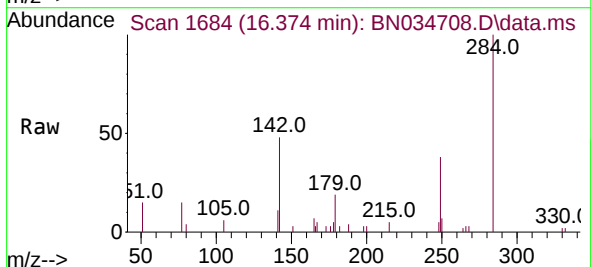
Manual Integrations
APPROVED

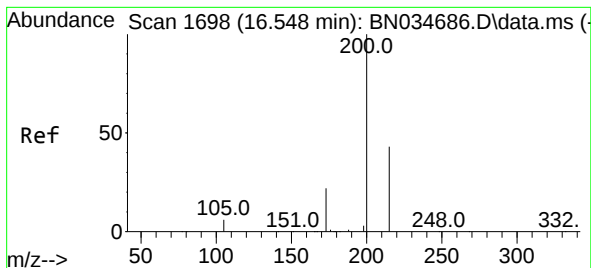
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#22
Hexachlorobenzene
Concen: 0.345 ng
RT: 16.374 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BN034708.D
Acq: 25 Oct 2024 01:14

Tgt Ion:284 Resp: 2575
Ion Ratio Lower Upper
284 100
142 57.7 43.6 65.4
249 34.0 26.6 40.0





#23

Atrazine

Concen: 0.309 ng

RT: 16.535 min Scan# 1697

Delta R.T. -0.012 min

Lab File: BN034708.D

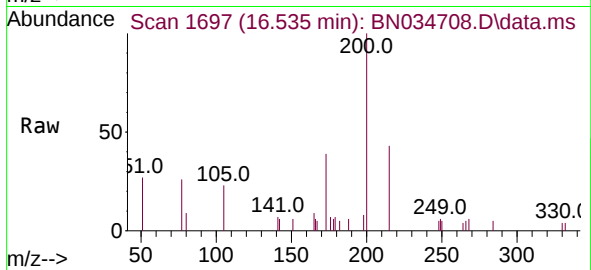
Acq: 25 Oct 2024 01:14

Instrument :

BNA_N

ClientSampleId :

PB164323BS



Tgt Ion:200 Resp: 1668

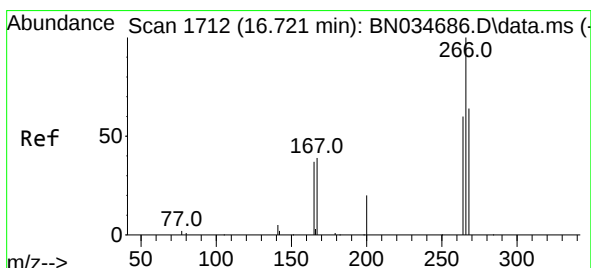
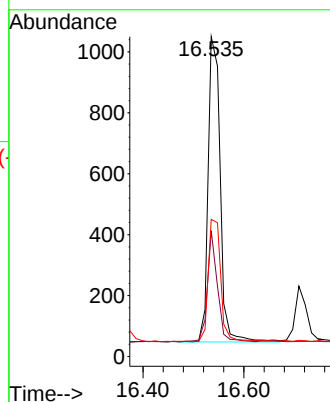
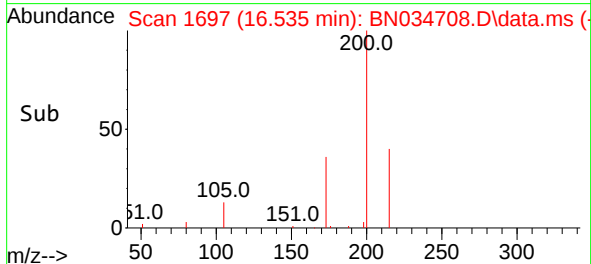
Ion	Ratio	Lower	Upper
200	100		
173	39.3	19.7	29.5
215	42.9	35.7	53.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/25/2024

Supervised By :mohammad ahmed 10/26/2024



#24

Pentachlorophenol

Concen: 0.507 ng

RT: 16.709 min Scan# 1711

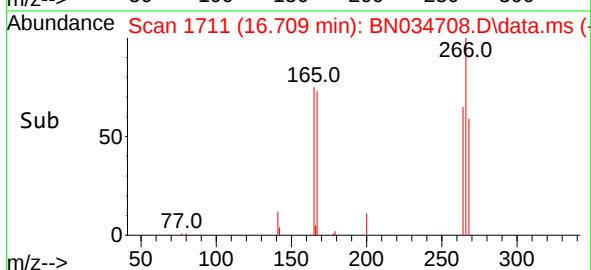
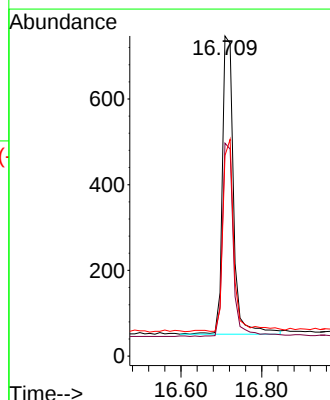
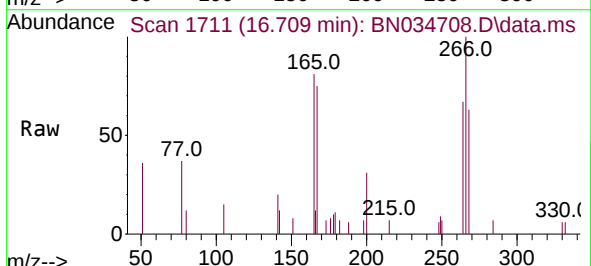
Delta R.T. -0.012 min

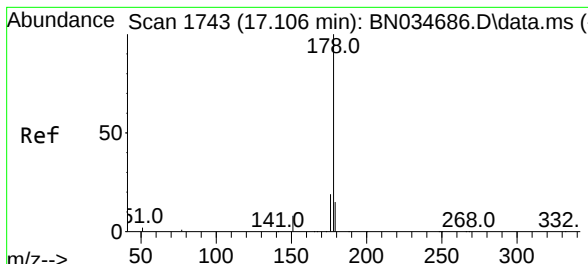
Lab File: BN034708.D

Acq: 25 Oct 2024 01:14

Tgt Ion:266 Resp: 1336

Ion	Ratio	Lower	Upper
266	100		
264	63.6	49.4	74.2
268	62.8	50.5	75.7





#25
 Phenanthrene
 Concen: 0.358 ng
 RT: 17.106 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: BN034708.D
 Acq: 25 Oct 2024 01:14

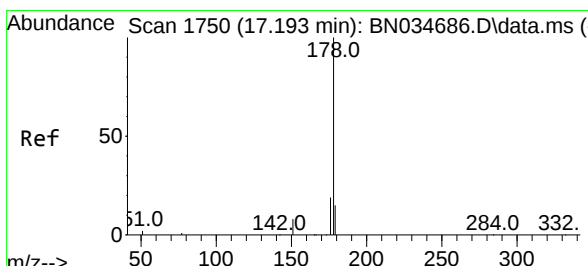
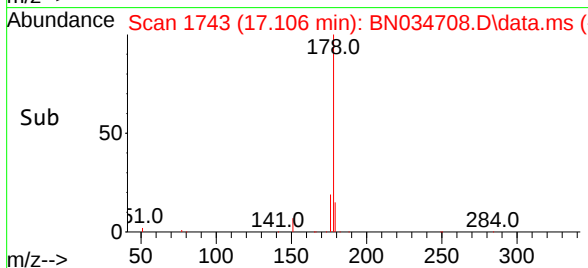
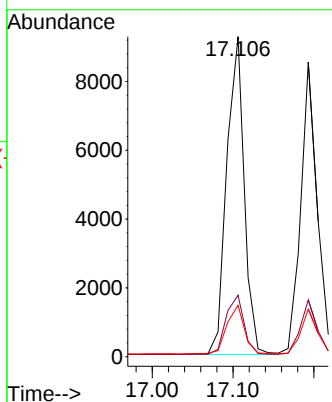
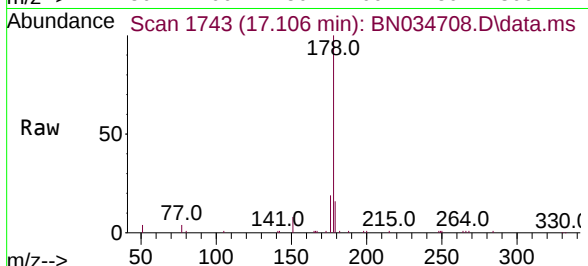
Instrument :
 BNA_N
 ClientSampleId :
 PB164323BS

Tgt Ion:178 Resp: 1387

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.3	12.2	18.4

Manual Integrations
 APPROVED

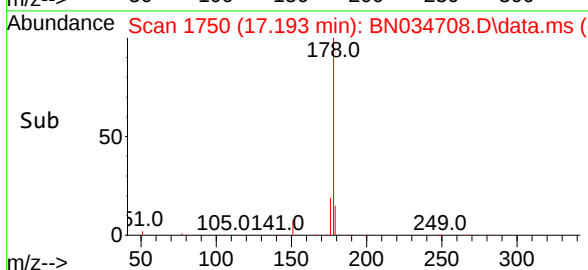
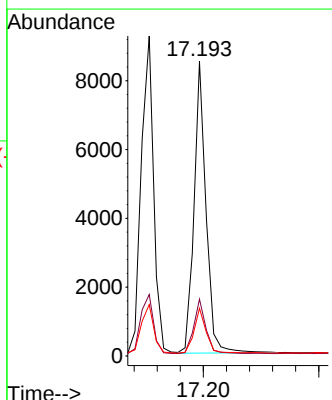
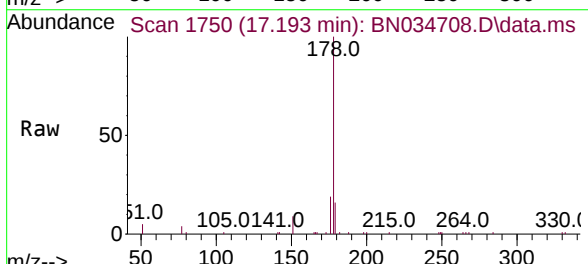
Reviewed By :Yogesh Patel 10/25/2024
 Supervised By :mohammad ahmed 10/26/2024

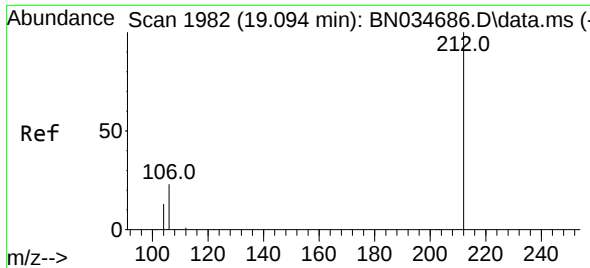


#26
 Anthracene
 Concen: 0.356 ng
 RT: 17.193 min Scan# 1750
 Delta R.T. 0.000 min
 Lab File: BN034708.D
 Acq: 25 Oct 2024 01:14

Tgt Ion:178 Resp: 12252

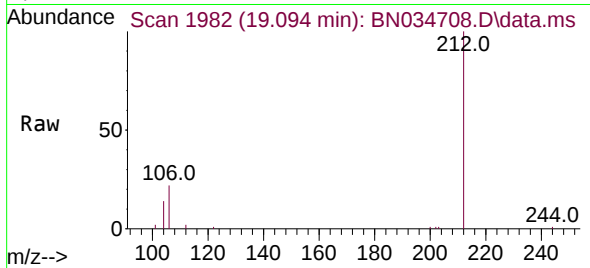
Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.9	22.3
179	15.5	12.2	18.2





#27
Fluoranthene-d10
Concen: 0.327 ng
RT: 19.094 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BN034708.D
Acq: 25 Oct 2024 01:14

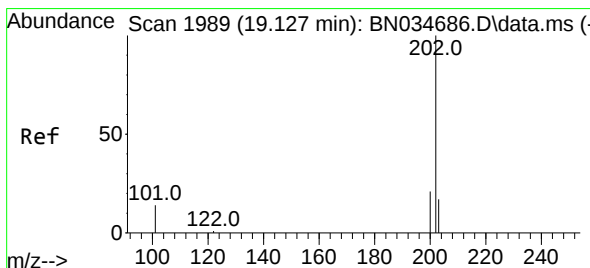
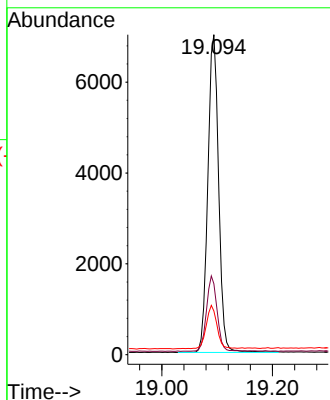
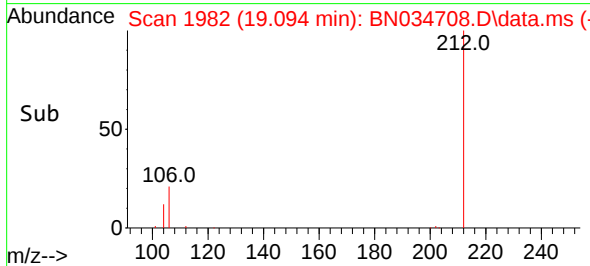
Instrument :
BNA_N
ClientSampleId :
PB164323BS



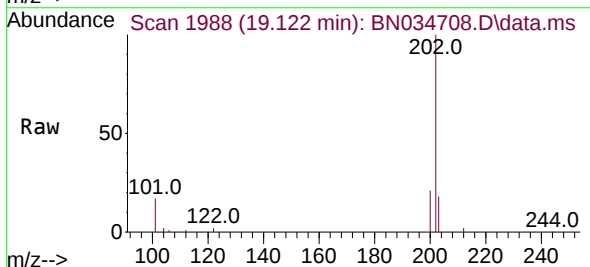
Tgt Ion:212 Resp: 9480
Ion Ratio Lower Upper
212 100
106 23.2 17.8 26.8
104 13.4 10.2 15.4

Manual Integrations
APPROVED

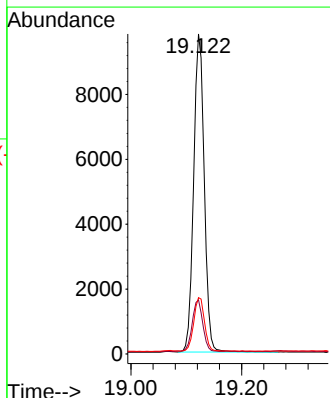
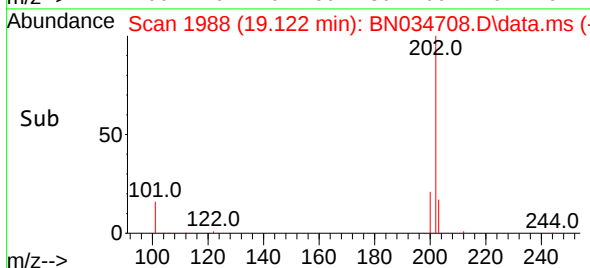
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024

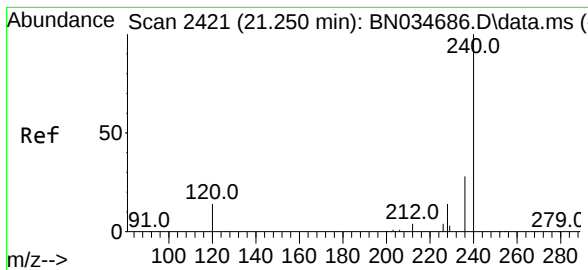


#28
Fluoranthene
Concen: 0.323 ng
RT: 19.122 min Scan# 1988
Delta R.T. -0.005 min
Lab File: BN034708.D
Acq: 25 Oct 2024 01:14



Tgt Ion:202 Resp: 13073
Ion Ratio Lower Upper
202 100
101 16.1 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: BN034708.D

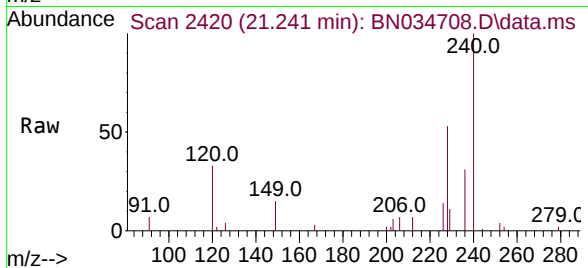
Acq: 25 Oct 2024 01:14

Instrument :

BNA_N

ClientSampleId :

PB164323BS



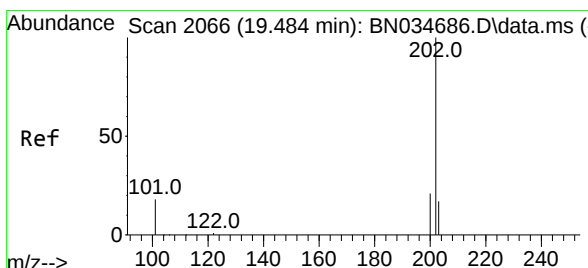
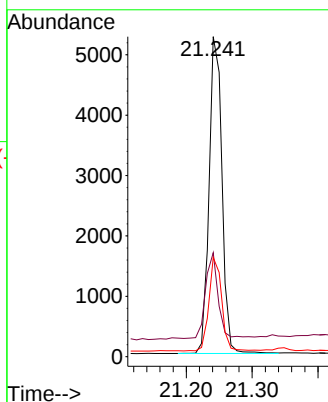
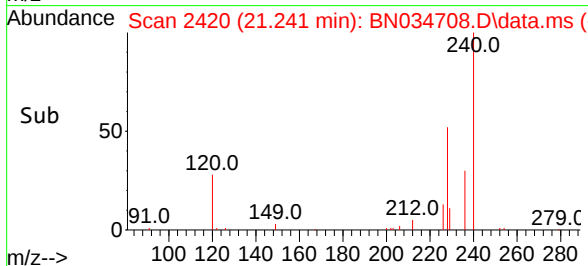
Tgt Ion:	240	Resp:	7130
Ion Ratio	Lower	Upper	
240	100		
120	32.5	14.2	21.2
236	31.0	23.1	34.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/25/2024

Supervised By :mohammad ahmed 10/26/2024



#30

Pyrene

Concen: 0.365 ng

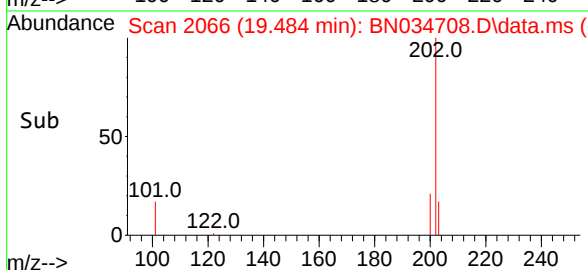
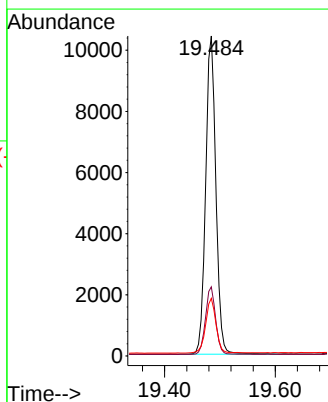
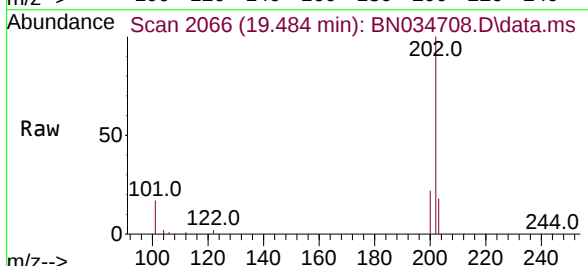
RT: 19.484 min Scan# 2066

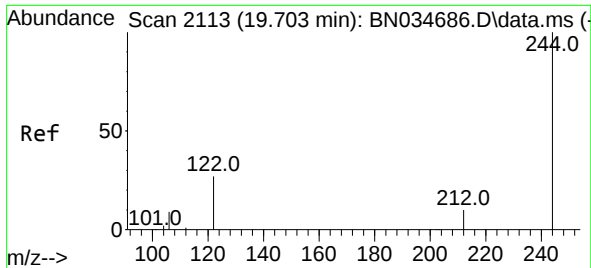
Delta R.T. 0.000 min

Lab File: BN034708.D

Acq: 25 Oct 2024 01:14

Tgt Ion:	202	Resp:	13387
Ion Ratio	Lower	Upper	
202	100		
200	21.0	16.6	25.0
203	17.4	14.2	21.4





#31
 Terphenyl-d14
 Concen: 0.374 ng
 RT: 19.703 min Scan# 2113
 Delta R.T. 0.000 min
 Lab File: BN034708.D
 Acq: 25 Oct 2024 01:14

Instrument :

BNA_N

ClientSampleId :

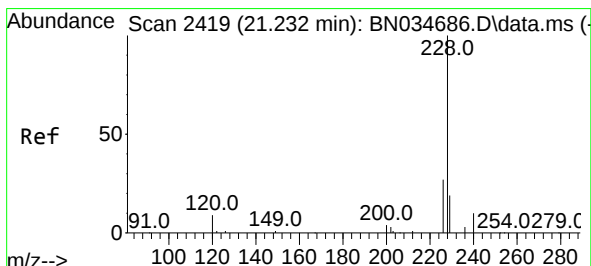
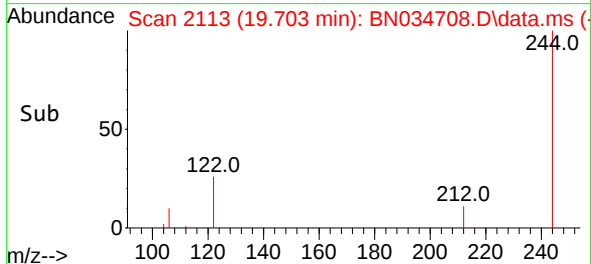
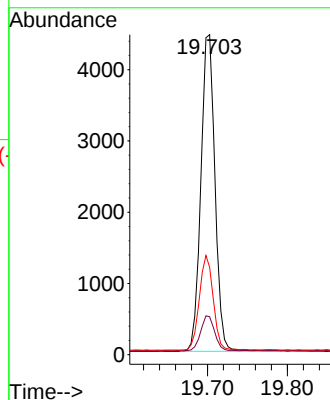
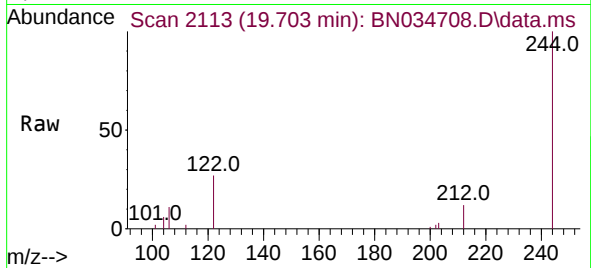
PB164323BS

Tgt Ion:244 Resp: 545
 Ion Ratio Lower Upper
 244 100
 212 11.8 8.6 13.0
 122 27.3 22.3 33.5

Manual Integrations

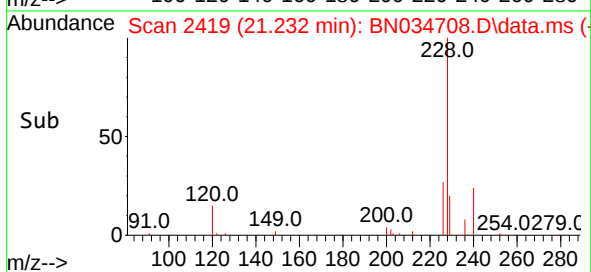
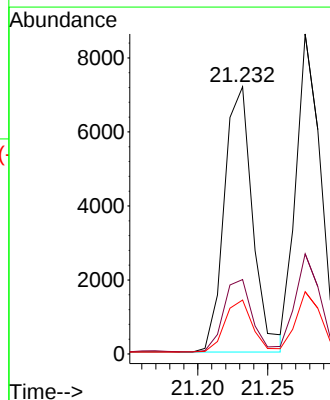
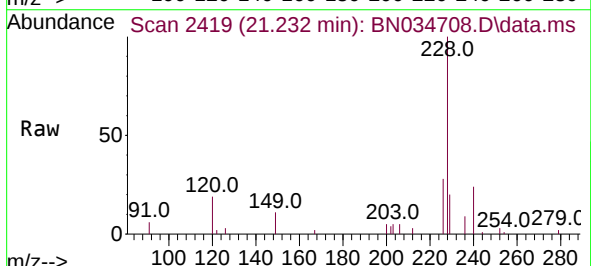
APPROVED

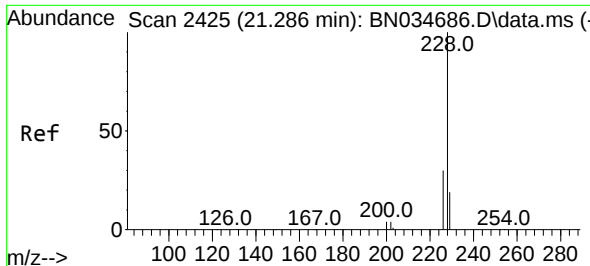
Reviewed By :Yogesh Patel 10/25/2024
 Supervised By :mohammad ahmed 10/26/2024



#32
 Benzo(a)anthracene
 Concen: 0.372 ng
 RT: 21.232 min Scan# 2419
 Delta R.T. 0.000 min
 Lab File: BN034708.D
 Acq: 25 Oct 2024 01:14

Tgt Ion:228 Resp: 10138
 Ion Ratio Lower Upper
 228 100
 226 27.8 22.0 33.0
 229 20.2 15.6 23.4





#33

Chrysene

Concen: 0.379 ng

RT: 21.277 min Scan# 2425

Delta R.T. -0.009 min

Lab File: BN034708.D

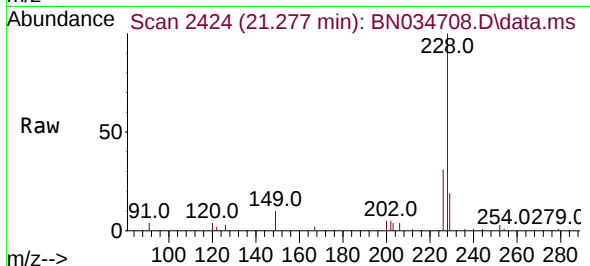
Acq: 25 Oct 2024 01:14

Instrument :

BNA_N

ClientSampleId :

PB164323BS



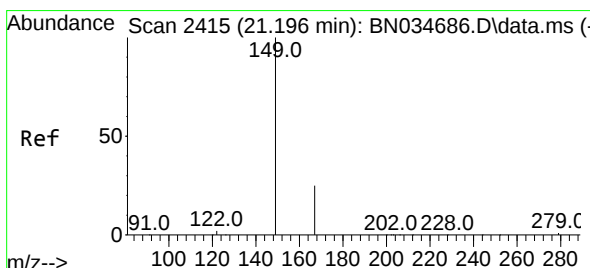
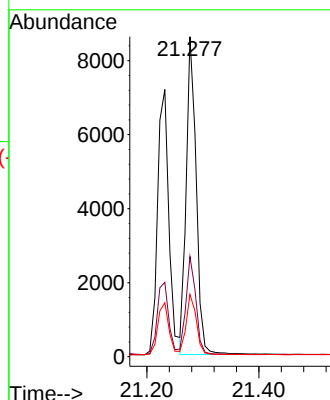
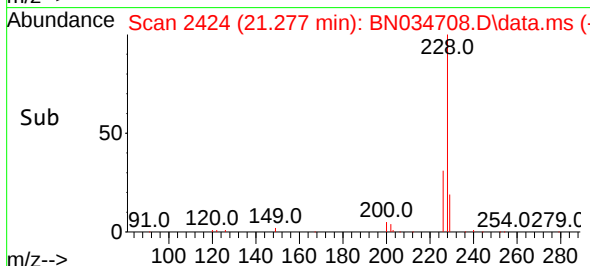
Tgt Ion:	228	Resp:	1067
Ion Ratio	Lower	Upper	
228	100		
226	31.3	24.1	36.1
229	19.4	15.8	23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/25/2024

Supervised By :mohammad ahmed 10/26/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.348 ng

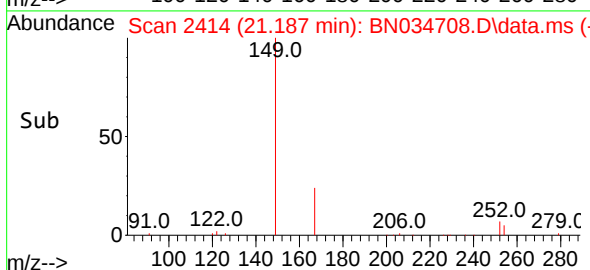
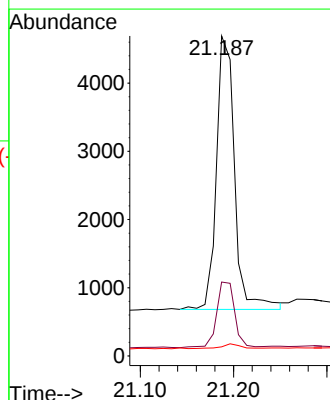
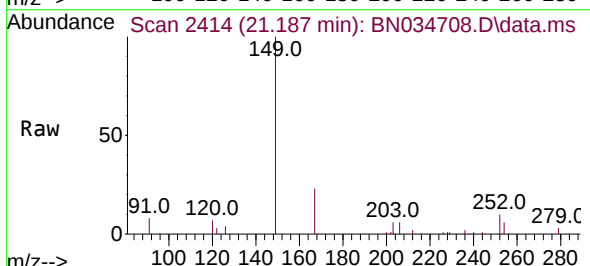
RT: 21.187 min Scan# 2414

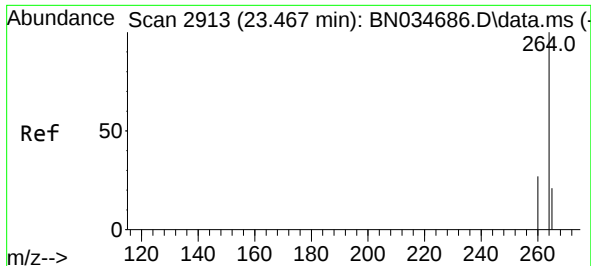
Delta R.T. -0.009 min

Lab File: BN034708.D

Acq: 25 Oct 2024 01:14

Tgt Ion:	149	Resp:	5385
Ion Ratio	Lower	Upper	
149	100		
167	24.0	19.7	29.5
279	1.8	1.8	2.6





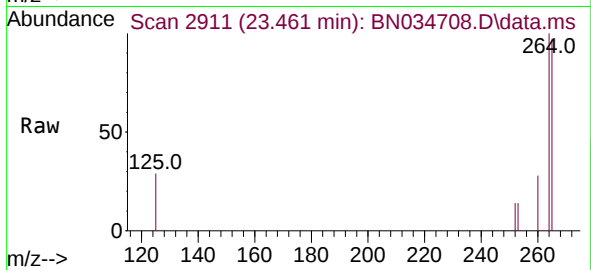
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.461 min Scan# 2911
Delta R.T. -0.006 min
Lab File: BN034708.D
Acq: 25 Oct 2024 01:14

Instrument :

BNA_N

ClientSampleId :

PB164323BS



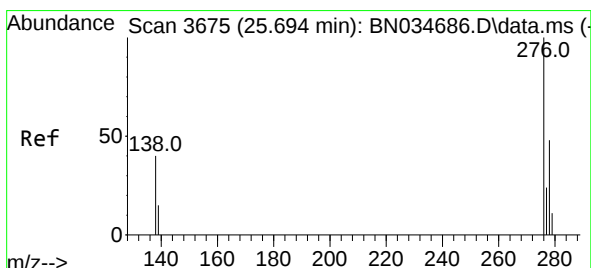
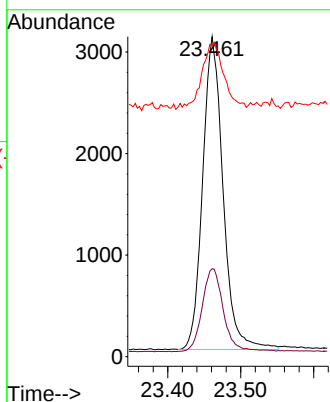
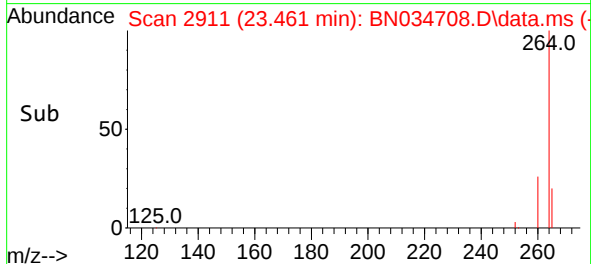
Tgt Ion:264 Resp: 5990
Ion Ratio Lower Upper
264 100
260 27.5 21.9 32.9
265 97.2 60.6 91.0

Manual Integrations

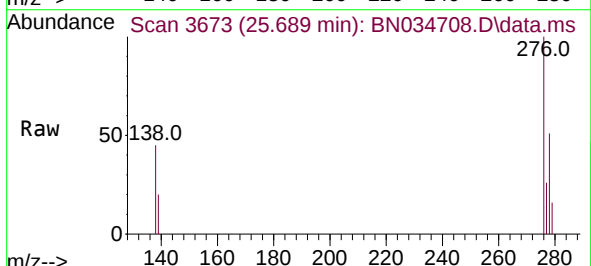
APPROVED

Reviewed By :Yogesh Patel 10/25/2024

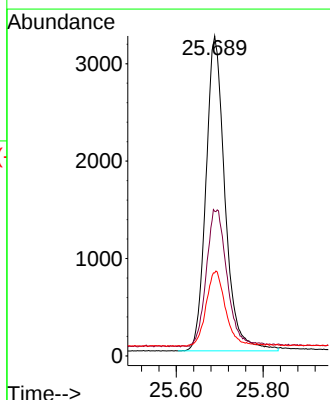
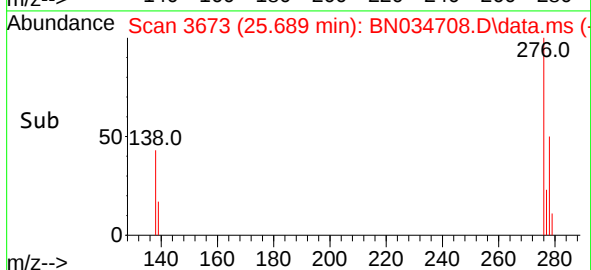
Supervised By :mohammad ahmed 10/26/2024

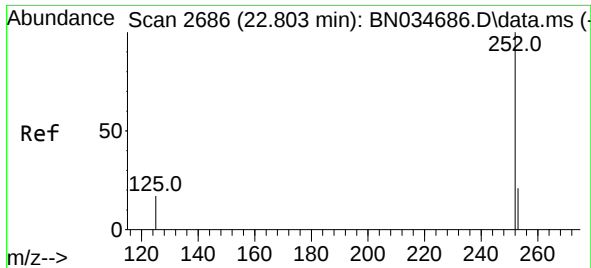


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.427 ng
RT: 25.689 min Scan# 3673
Delta R.T. -0.006 min
Lab File: BN034708.D
Acq: 25 Oct 2024 01:14



Tgt Ion:276 Resp: 9860
Ion Ratio Lower Upper
276 100
138 46.9 35.1 52.7
277 24.4 19.7 29.5





#37
Benzo(b)fluoranthene
Concen: 0.398 ng
RT: 22.797 min Scan# 2684
Delta R.T. -0.006 min
Lab File: BN034708.D
Acq: 25 Oct 2024 01:14

Instrument :

BN034708.D

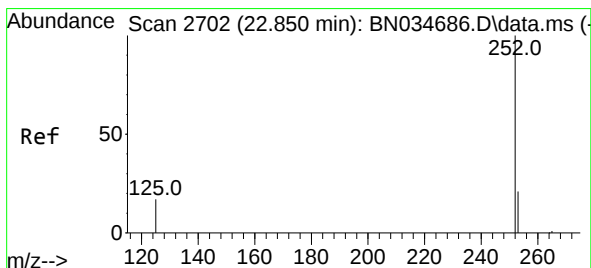
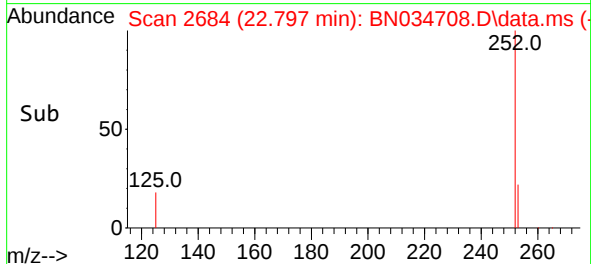
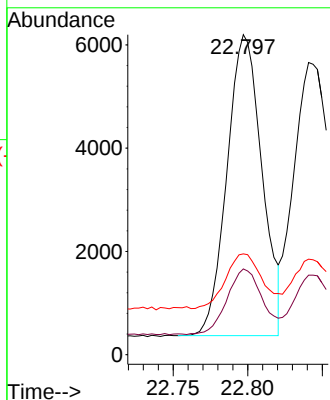
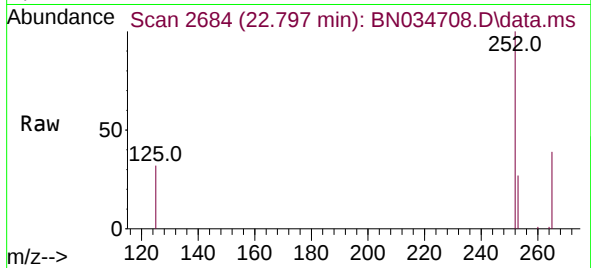
ClientSampleId :

PB164323BS

Tgt Ion:252 Resp: 9509
Ion Ratio Lower Upper
252 100
253 26.8 20.0 30.0
125 31.5 20.9 31.3

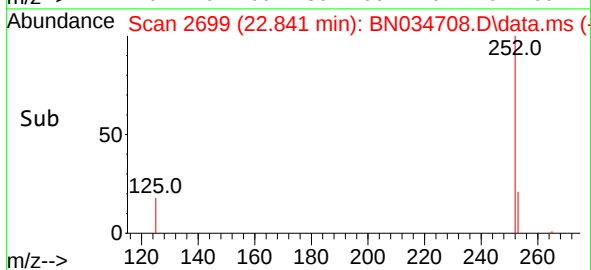
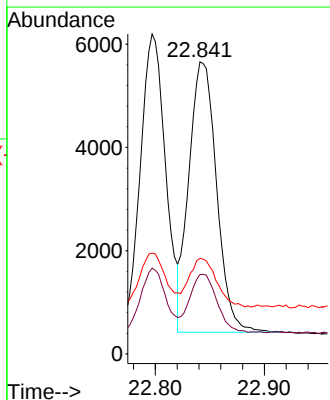
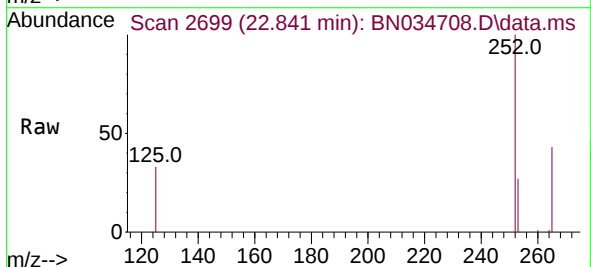
Manual Integrations
APPROVED

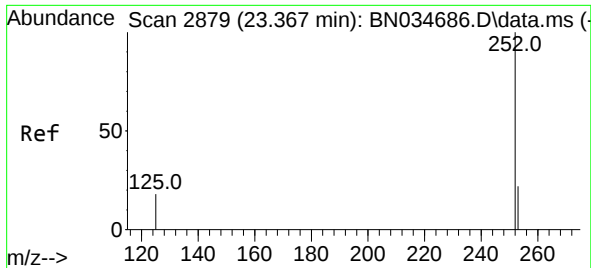
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#38
Benzo(k)fluoranthene
Concen: 0.392 ng m
RT: 22.841 min Scan# 2699
Delta R.T. -0.009 min
Lab File: BN034708.D
Acq: 25 Oct 2024 01:14

Tgt Ion:252 Resp: 9262
Ion Ratio Lower Upper
252 100
253 27.2 20.6 31.0
125 32.7 21.6 32.4





#39
Benzo(a)pyrene
Concen: 0.421 ng
RT: 23.364 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN034708.D
Acq: 25 Oct 2024 01:14

Instrument :

BNA_N

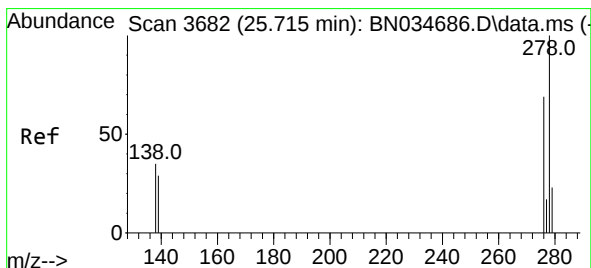
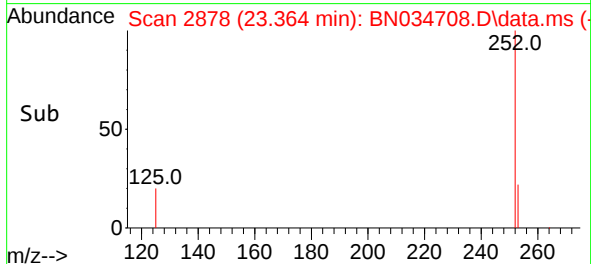
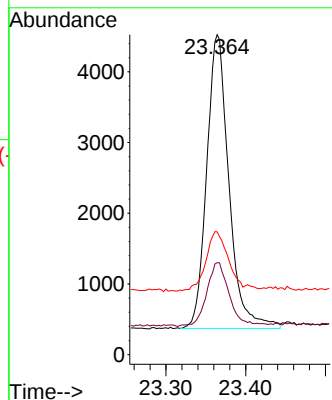
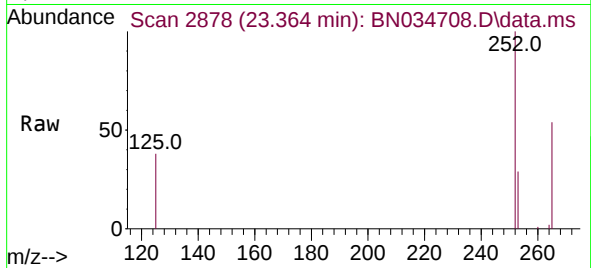
ClientSampleId :

PB164323BS

Tgt Ion:252 Resp: 807
Ion Ratio Lower Upper
252 100
253 28.7 22.2 33.4
125 38.4 26.0 39.0

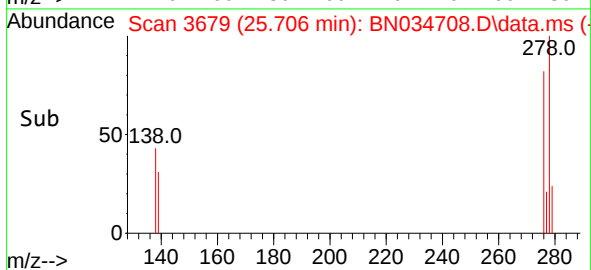
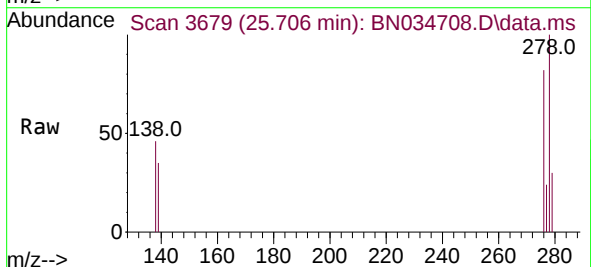
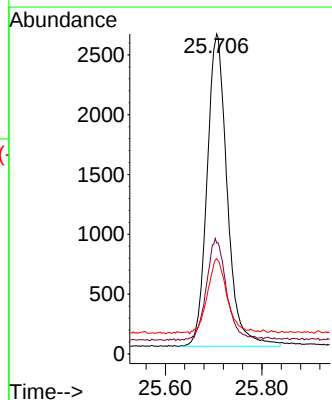
Manual Integrations
APPROVED

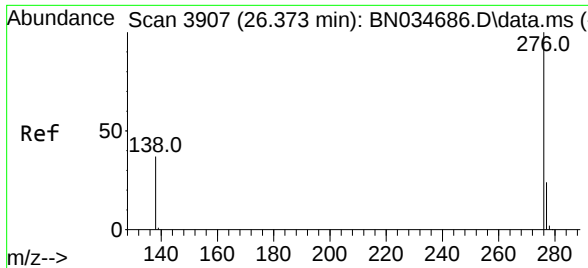
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.416 ng
RT: 25.706 min Scan# 3679
Delta R.T. -0.009 min
Lab File: BN034708.D
Acq: 25 Oct 2024 01:14

Tgt Ion:278 Resp: 7574
Ion Ratio Lower Upper
278 100
139 34.7 25.4 38.2
279 29.8 22.4 33.6





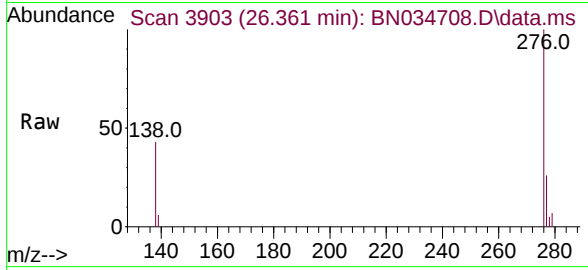
#41
Benzo(g,h,i)perylene
Concen: 0.405 ng
RT: 26.361 min Scan# 3903
Delta R.T. -0.012 min
Lab File: BN034708.D
Acq: 25 Oct 2024 01:14

Instrument :

BNA_N

ClientSampleId :

PB164323BS



Tgt Ion:	276	Resp:	8119
Ion Ratio	Lower	Upper	
276	100		
277	25.8	21.3	31.9
138	43.2	31.9	47.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/25/2024

Supervised By :mohammad ahmed 10/26/2024

