

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102424\
 Data File : BN034709.D
 Acq On : 25 Oct 2024 01:50
 Operator : RC/JU
 Sample : PB164323BSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB164323BSD

Manual Integrations
 APPROVED

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

Quant Time: Oct 25 02:47:59 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	6013	0.400	ng	0.00
7) Naphthalene-d8	10.479	136	16515	0.400	ng	0.00
13) Acenaphthene-d10	14.329	164	7014	0.400	ng	0.00
19) Phenanthrene-d10	17.057	188	12765	0.400	ng	#-0.01
29) Chrysene-d12	21.241	240	7084	0.400	ng	# 0.00
35) Perylene-d12	23.464	264	5993	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.322	112	5386	0.301	ng	0.00
5) Phenol-d6	6.882	99	7340	0.311	ng	0.00
8) Nitrobenzene-d5	8.845	82	4790	0.346	ng	0.00
11) 2-Methylnaphthalene-d10	12.071	152	11134m	0.490	ng	0.00
14) 2,4,6-Tribromophenol	15.815	330	529	0.244	ng	0.00
15) 2-Fluorobiphenyl	12.950	172	10454	0.375	ng	0.00
27) Fluoranthene-d10	19.094	212	9959	0.346	ng	0.00
31) Terphenyl-d14	19.703	244	5697	0.394	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.285	88	2419	0.302	ng	# 42
3) n-Nitrosodimethylamine	3.581	42	4502	0.387	ng	# 93
6) bis(2-Chloroethyl)ether	7.142	93	6932	0.362	ng	98
9) Naphthalene	10.532	128	16475	0.361	ng	100
10) Hexachlorobutadiene	10.831	225	2402	0.351	ng	# 99
12) 2-Methylnaphthalene	12.143	142	9674	0.341	ng	98
16) Acenaphthylene	14.040	152	12467	0.370	ng	99
17) Acenaphthene	14.383	154	8229	0.355	ng	98
18) Fluorene	15.377	166	9662	0.337	ng	99
20) 4,6-Dinitro-2-methylph...	15.441	198	552	0.311	ng	# 59
21) 4-Bromophenyl-phenylether	16.262	248	2478	0.364	ng	# 63
22) Hexachlorobenzene	16.374	284	2726	0.369	ng	97
23) Atrazine	16.535	200	1776	0.332	ng	# 88
24) Pentachlorophenol	16.721	266	1341	0.514	ng	97
25) Phenanthrene	17.106	178	14487	0.378	ng	100
26) Anthracene	17.193	178	12794	0.376	ng	100
28) Fluoranthene	19.122	202	13715	0.343	ng	99
30) Pyrene	19.484	202	14147	0.389	ng	100
32) Benzo(a)anthracene	21.232	228	10521	0.389	ng	100
33) Chrysene	21.277	228	11324	0.404	ng	98
34) Bis(2-ethylhexyl)phtha...	21.196	149	5484	0.357	ng	98
36) Indeno(1,2,3-cd)pyrene	25.692	276	10339	0.448	ng	96
37) Benzo(b)fluoranthene	22.800	252	10114	0.423	ng	94
38) Benzo(k)fluoranthene	22.844	252	9875	0.418	ng	96
39) Benzo(a)pyrene	23.367	252	8431	0.439	ng	93
40) Dibenzo(a,h)anthracene	25.709	278	7958	0.437	ng	96
41) Benzo(g,h,i)perylene	26.367	276	8503	0.424	ng	97

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

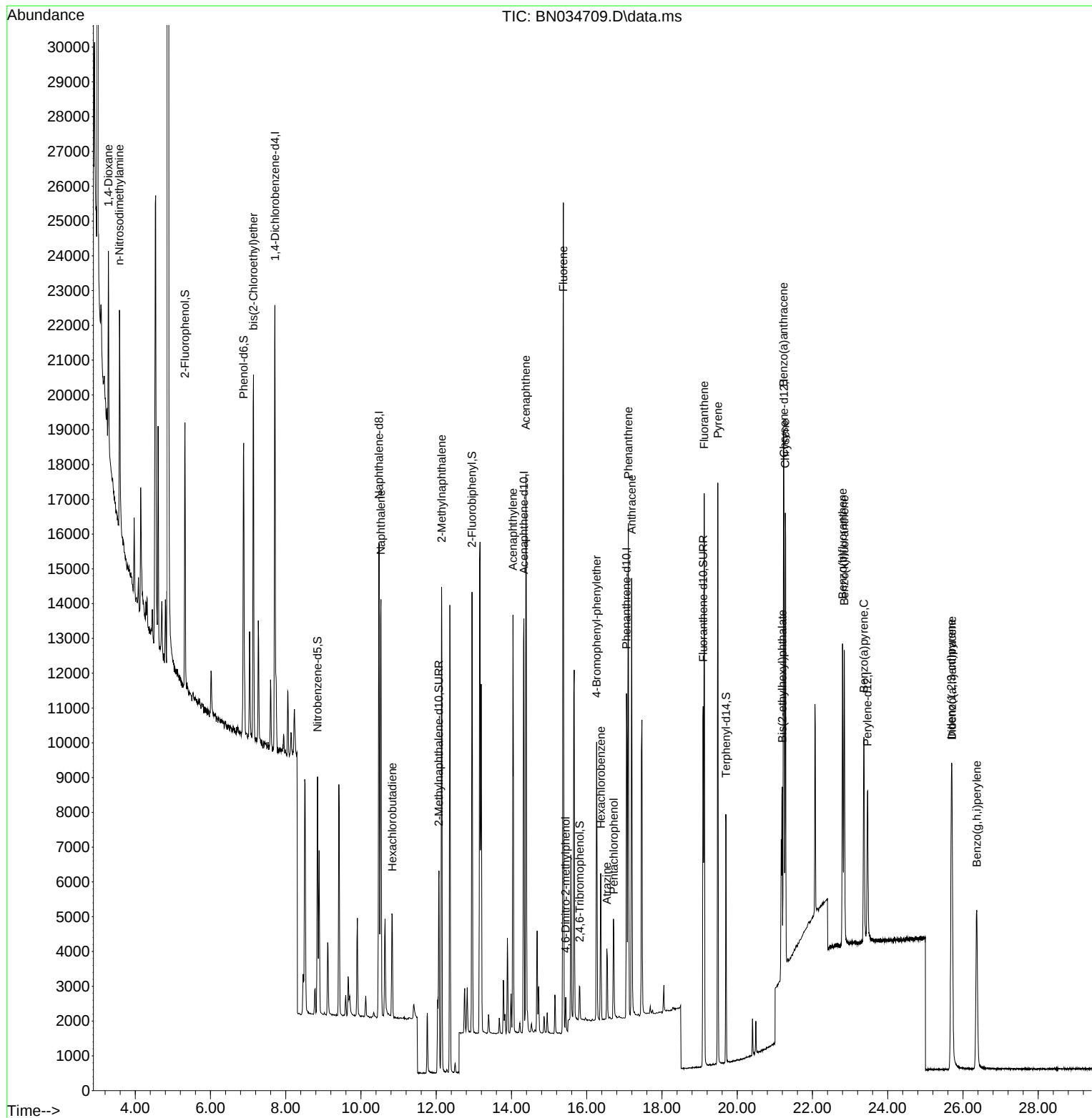
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102424\
Data File : BN034709.D
Acq On : 25 Oct 2024 01:50
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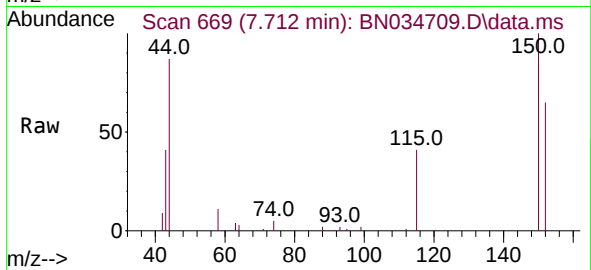
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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.712 min Scan# 669
Delta R.T. 0.000 min
Lab File: BN034709.D
Acq: 25 Oct 2024 01:50

Instrument :

BNA_N

ClientSampleId :

PB164323BSD



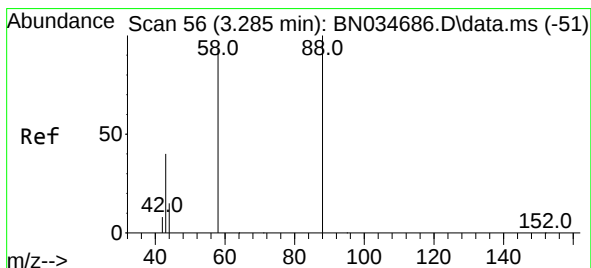
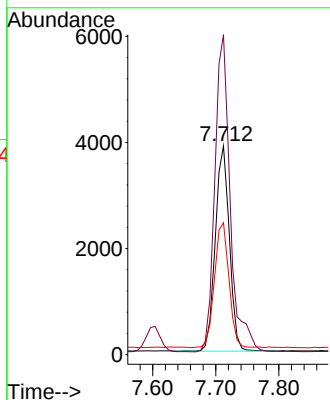
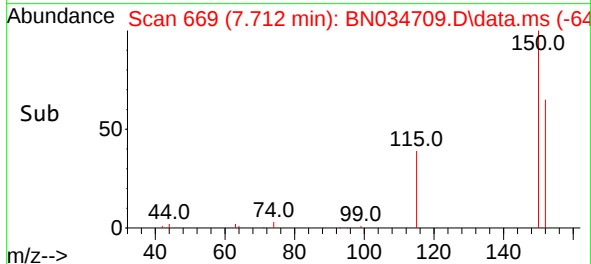
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Ion Ratio Lower Upper
152 100
150 153.3 122.7 184.1
115 63.2 51.0 76.6

Manual Integrations

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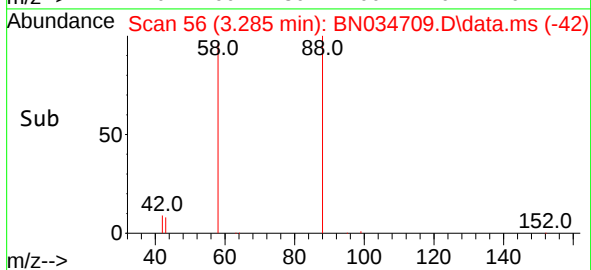
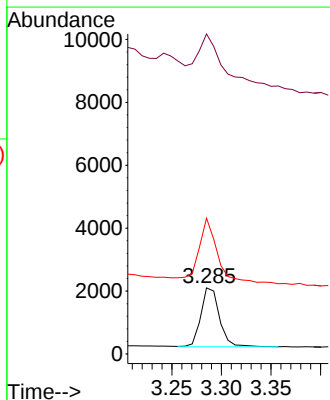
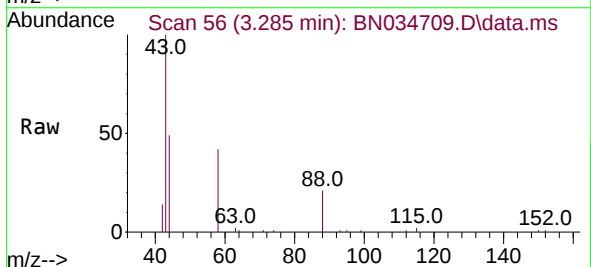
Reviewed By :Yogesh Patel 10/25/2024

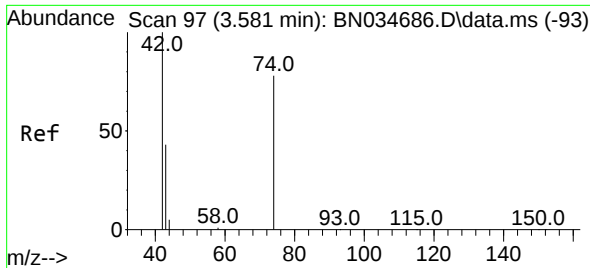
Supervised By :mohammad ahmed 10/26/2024



#2
1,4-Dioxane
Concen: 0.302 ng
RT: 3.285 min Scan# 56
Delta R.T. 0.000 min
Lab File: BN034709.D
Acq: 25 Oct 2024 01:50

Tgt Ion: 88 Resp: 2419
Ion Ratio Lower Upper
88 100
43 121.3 32.1 48.1#
58 116.5 73.7 110.5#





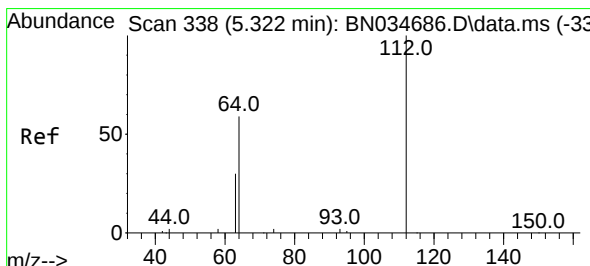
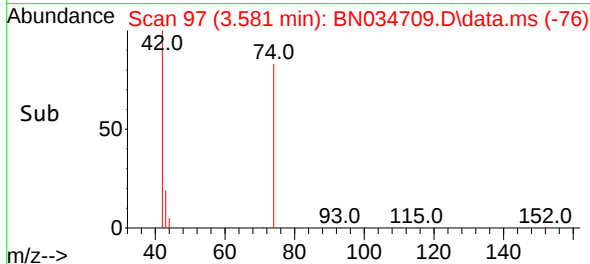
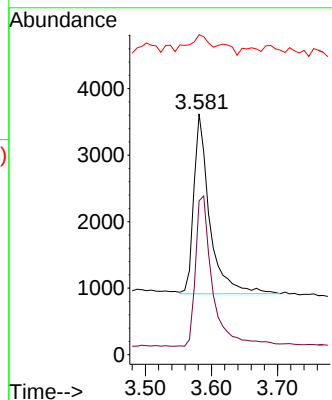
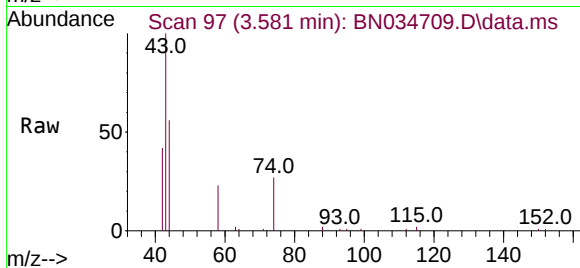
#3
n-Nitrosodimethylamine
Concen: 0.387 ng
RT: 3.581 min Scan# 97
Delta R.T. 0.000 min
Lab File: BN034709.D
Acq: 25 Oct 2024 01:50

Instrument :
BNA_N
ClientSampleId :
PB164323BSD

Tgt Ion: 42 Resp: 450
Ion Ratio Lower Upper
42 100
74 90.4 77.2 115.8
44 10.9 13.4 20.2

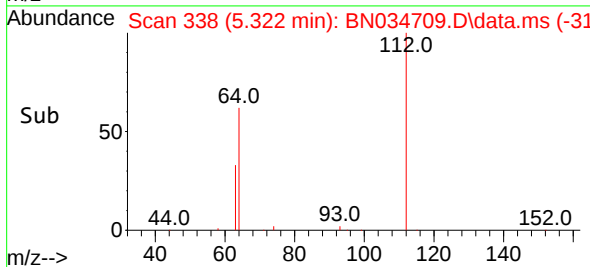
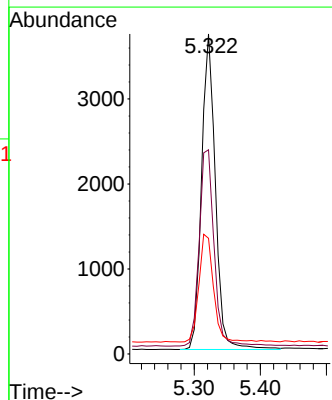
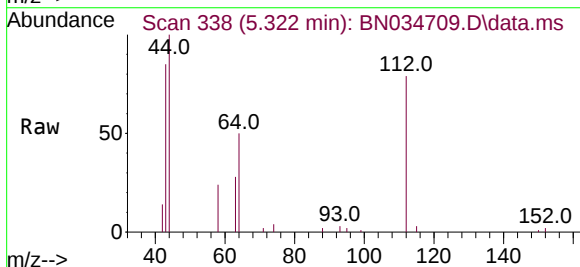
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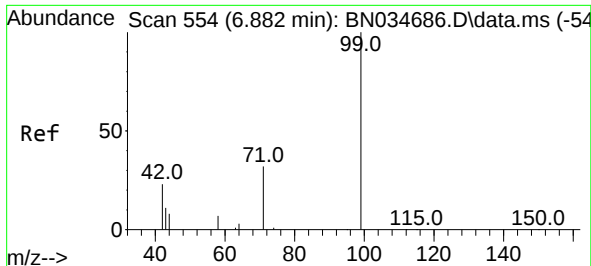
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#4
2-Fluorophenol
Concen: 0.301 ng
RT: 5.322 min Scan# 338
Delta R.T. 0.000 min
Lab File: BN034709.D
Acq: 25 Oct 2024 01:50

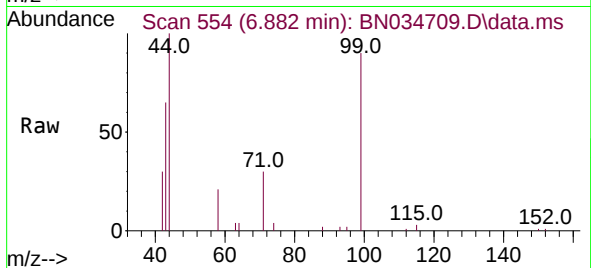
Tgt Ion:112 Resp: 5386
Ion Ratio Lower Upper
112 100
64 67.3 53.0 79.6
63 35.9 27.6 41.4





#5
Phenol-d6
Concen: 0.311 ng
RT: 6.882 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN034709.D
Acq: 25 Oct 2024 01:50

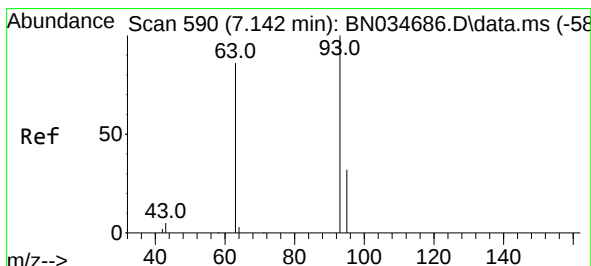
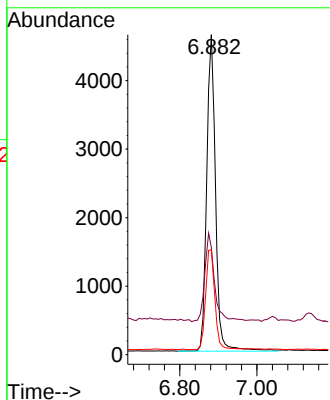
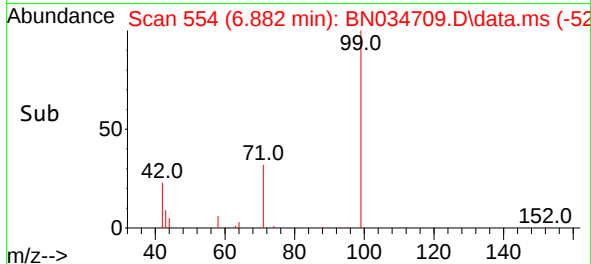
Instrument :
BNA_N
ClientSampleId :
PB164323BSD



Tgt Ion: 99 Resp: 7340
Ion Ratio Lower Upper
99 100
42 31.0 21.8 32.8
71 33.1 26.6 40.0

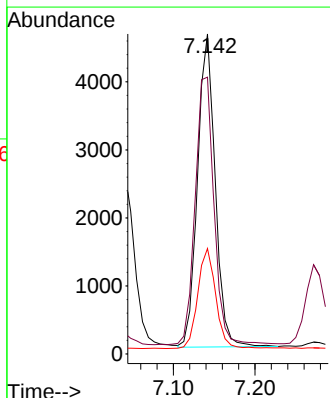
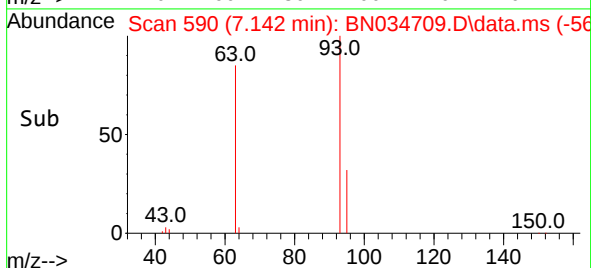
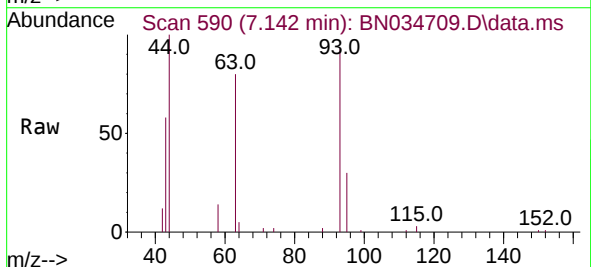
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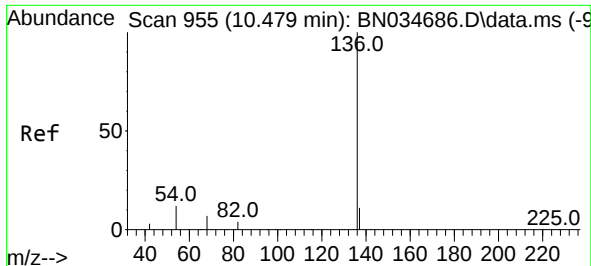
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.362 ng
RT: 7.142 min Scan# 590
Delta R.T. 0.000 min
Lab File: BN034709.D
Acq: 25 Oct 2024 01:50

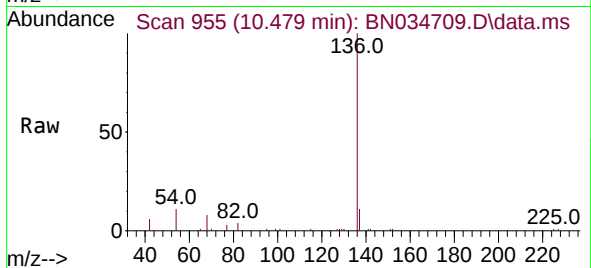
Tgt Ion: 93 Resp: 6932
Ion Ratio Lower Upper
93 100
63 91.2 71.5 107.3
95 32.5 25.8 38.6





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.479 min Scan# 955
Delta R.T. 0.000 min
Lab File: BN034709.D
Acq: 25 Oct 2024 01:50

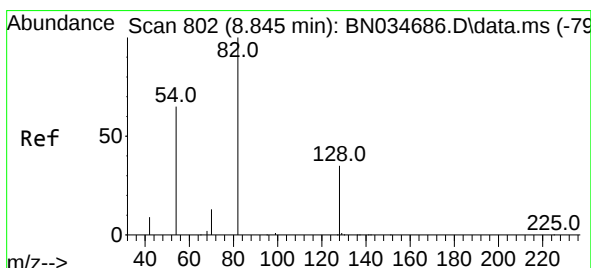
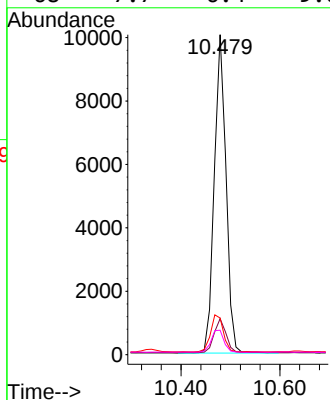
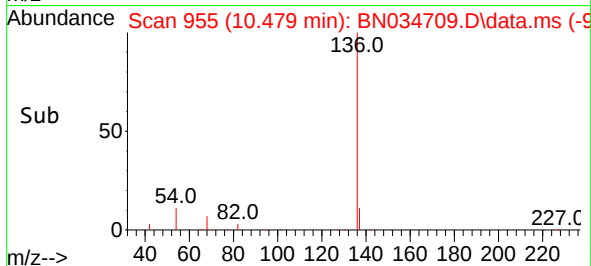
Instrument :
BNA_N
ClientSampleId :
PB164323BSD



Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	11.5	9.8	14.8
68	7.7	6.4	9.6

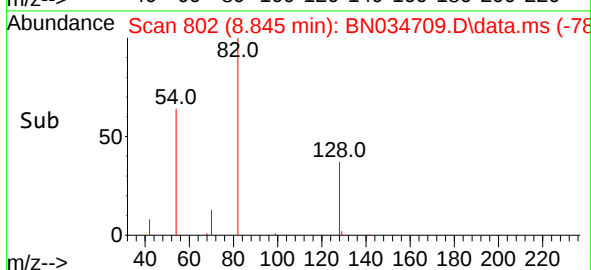
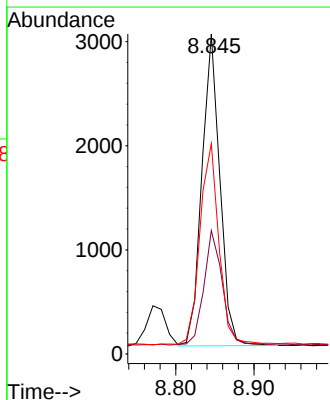
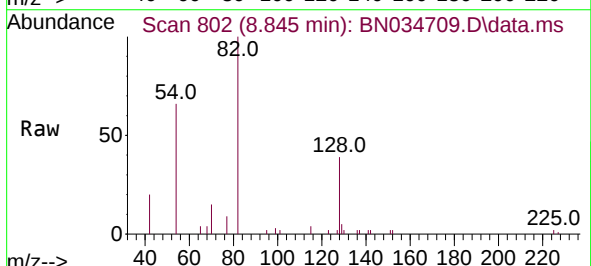
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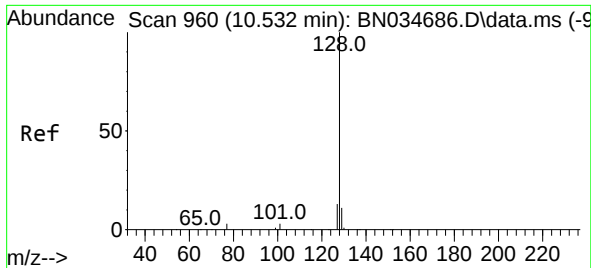
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#8
Nitrobenzene-d5
Concen: 0.346 ng
RT: 8.845 min Scan# 802
Delta R.T. 0.000 min
Lab File: BN034709.D
Acq: 25 Oct 2024 01:50

Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.5	29.7	44.5
54	65.7	53.0	79.6





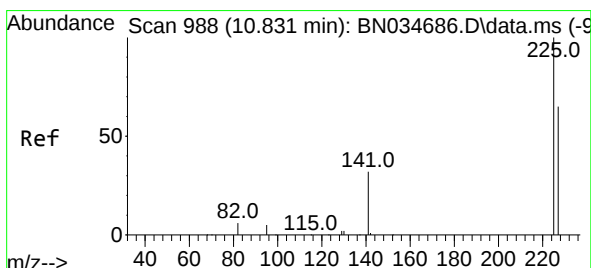
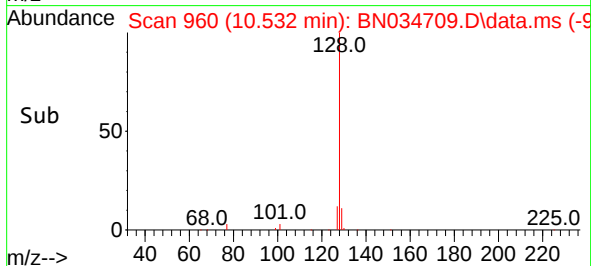
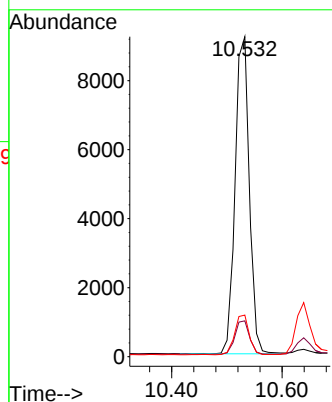
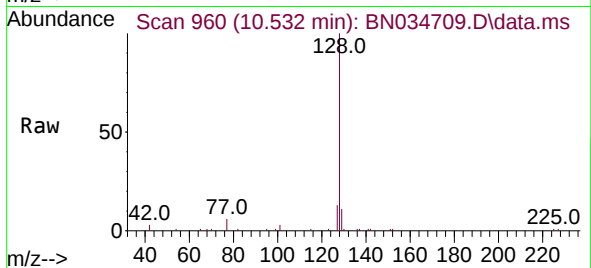
#9
Naphthalene
Concen: 0.361 ng
RT: 10.532 min Scan# 960
Delta R.T. 0.000 min
Lab File: BN034709.D
Acq: 25 Oct 2024 01:50

Instrument :
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ClientSampleId :
PB164323BSD

Tgt Ion:128 Resp: 1647
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.0 10.5 15.7

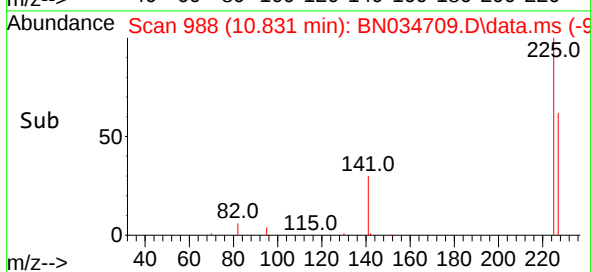
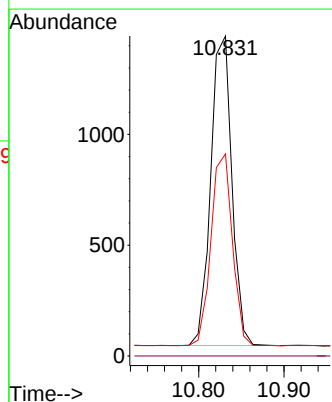
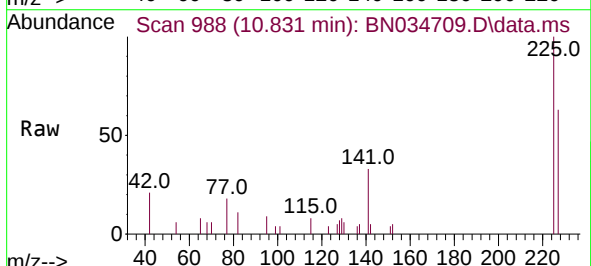
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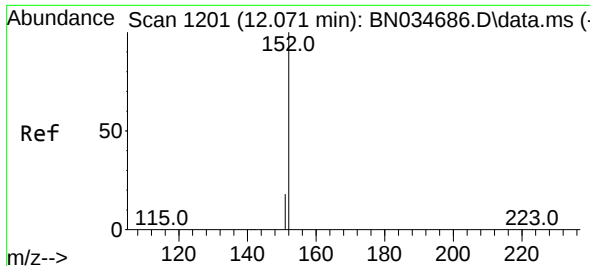
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#10
Hexachlorobutadiene
Concen: 0.351 ng
RT: 10.831 min Scan# 988
Delta R.T. 0.000 min
Lab File: BN034709.D
Acq: 25 Oct 2024 01:50

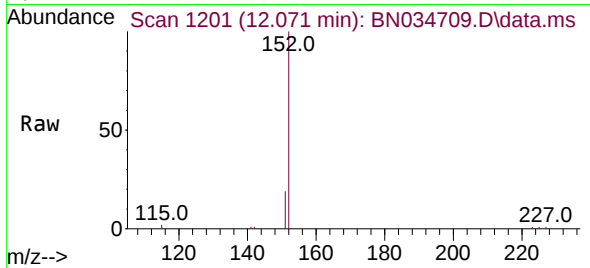
Tgt Ion:225 Resp: 2402
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.0 51.4 77.0





#11
2-Methylnaphthalene-d10
Concen: 0.490 ng m
RT: 12.071 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN034709.D
Acq: 25 Oct 2024 01:50

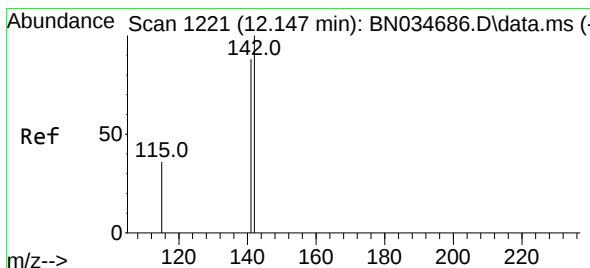
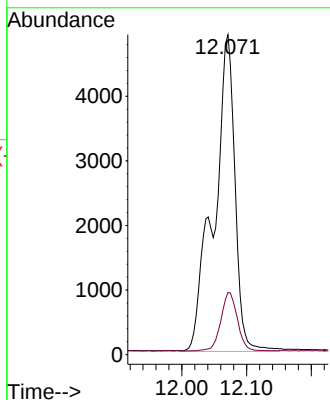
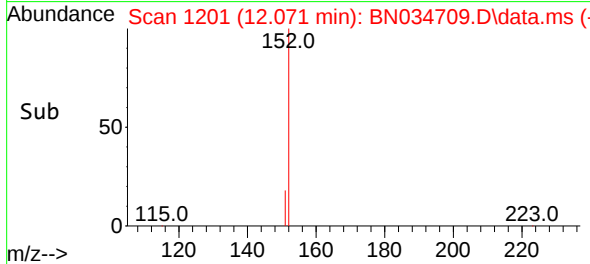
Instrument :
BNA_N
ClientSampleId :
PB164323BSD



Tgt Ion:152 Resp: 11134
Ion Ratio Lower Upper
152 100
151 14.4 16.7 25.1

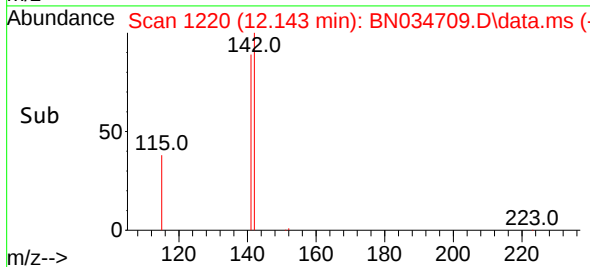
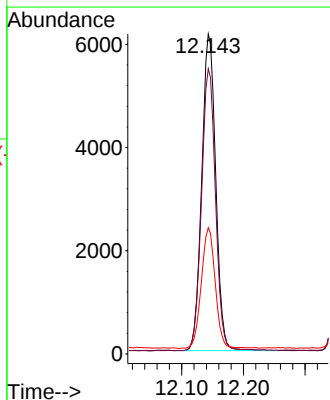
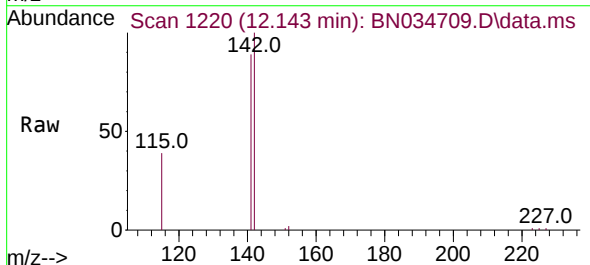
Manual Integrations
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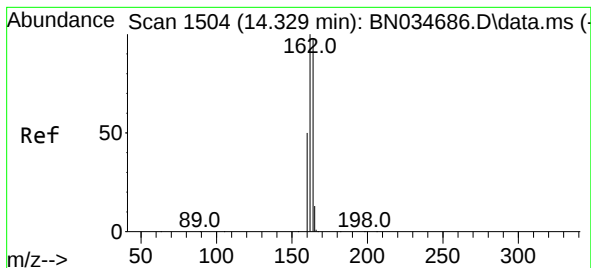
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#12
2-Methylnaphthalene
Concen: 0.341 ng
RT: 12.143 min Scan# 1220
Delta R.T. -0.004 min
Lab File: BN034709.D
Acq: 25 Oct 2024 01:50

Tgt Ion:142 Resp: 9674
Ion Ratio Lower Upper
142 100
141 89.1 70.4 105.6
115 39.5 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: BN034709.D

Acq: 25 Oct 2024 01:50

Instrument :

BNA_N

ClientSampleId :

PB164323BSD

Tgt Ion:164 Resp: 7014

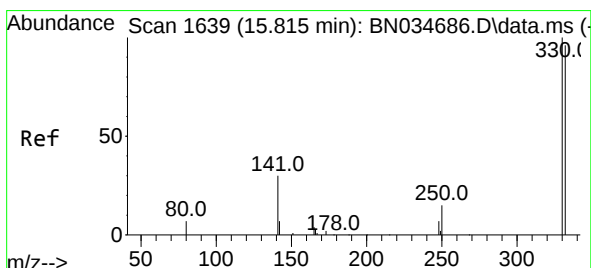
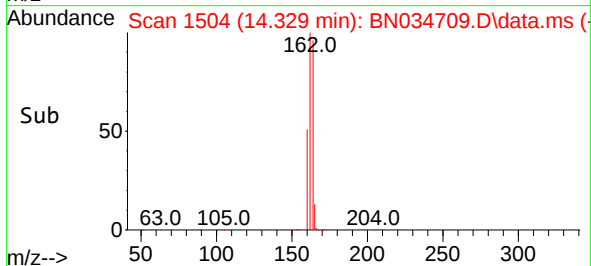
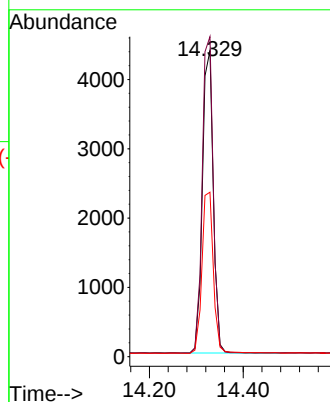
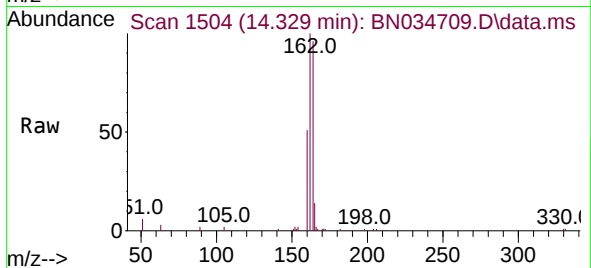
Ion	Ratio	Lower	Upper
164	100		
162	104.6	81.4	122.0
160	53.7	40.6	61.0

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: 0.244 ng

RT: 15.815 min Scan# 1639

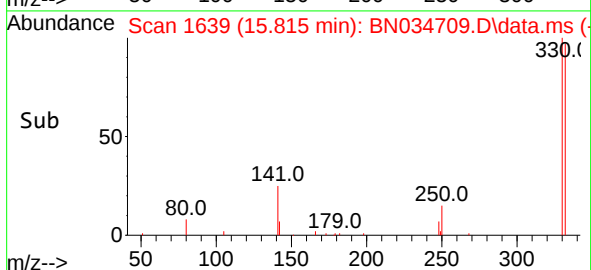
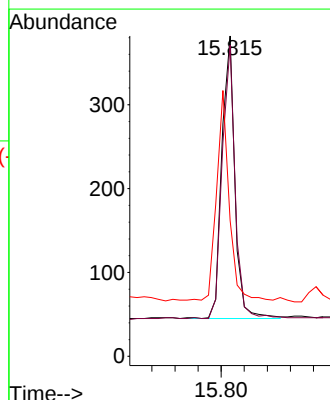
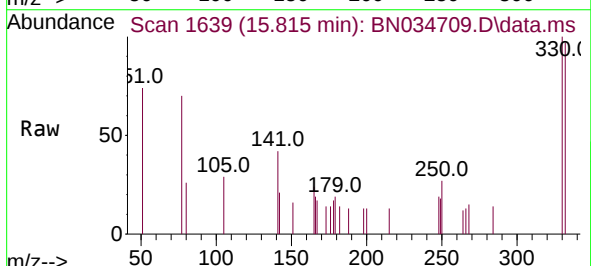
Delta R.T. 0.000 min

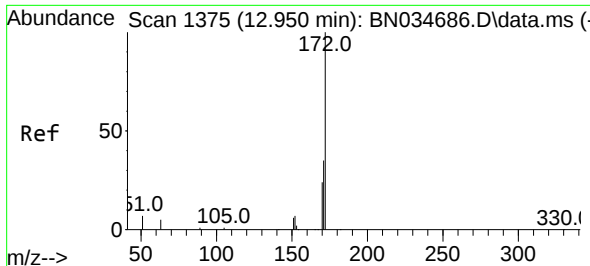
Lab File: BN034709.D

Acq: 25 Oct 2024 01:50

Tgt Ion:330 Resp: 529

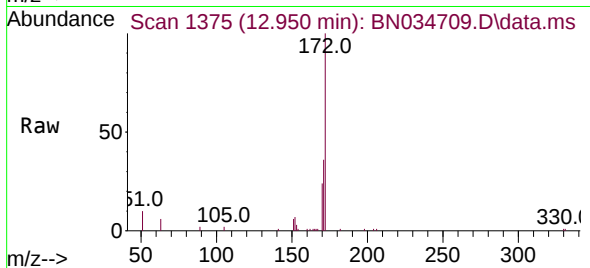
Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.6	115.0
141	70.1	54.6	81.8





#15
2-Fluorobiphenyl
Concen: 0.375 ng
RT: 12.950 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BN034709.D
Acq: 25 Oct 2024 01:50

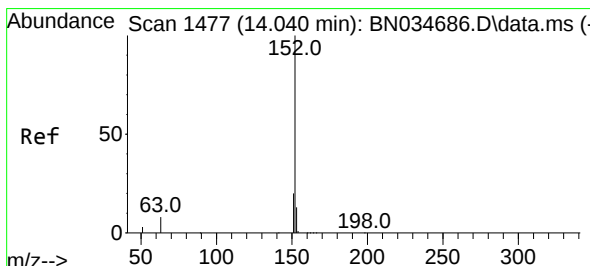
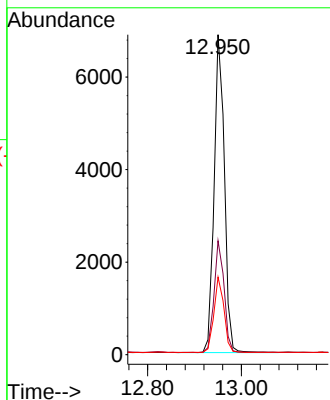
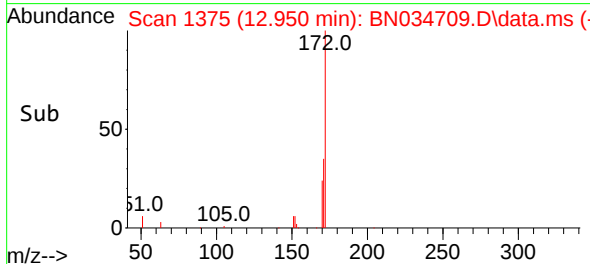
Instrument :
BNA_N
ClientSampleId :
PB164323BSD



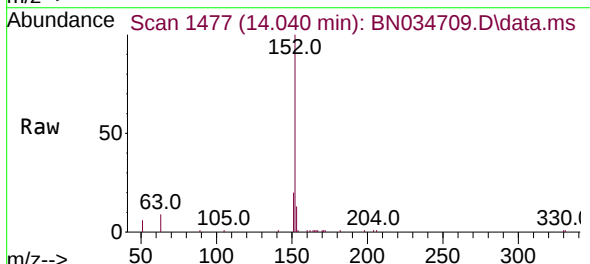
Tgt Ion:172 Resp: 10454
Ion Ratio Lower Upper
172 100
171 35.6 28.3 42.5
170 24.3 19.8 29.6

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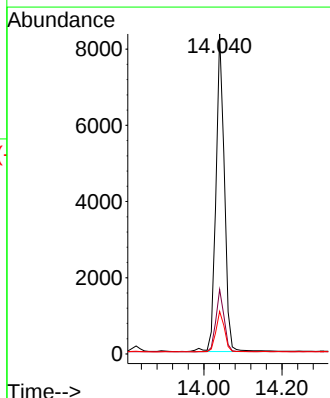
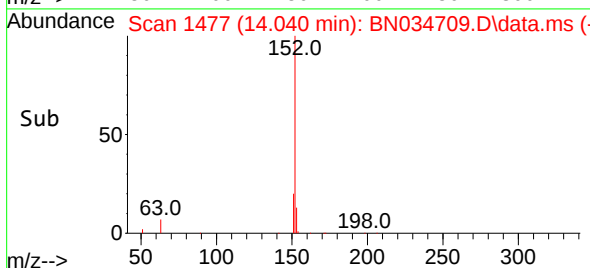
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024

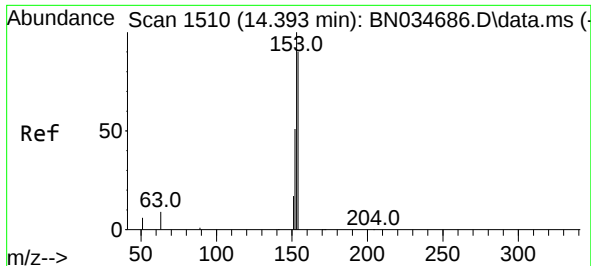


#16
Acenaphthylene
Concen: 0.370 ng
RT: 14.040 min Scan# 1477
Delta R.T. 0.000 min
Lab File: BN034709.D
Acq: 25 Oct 2024 01:50



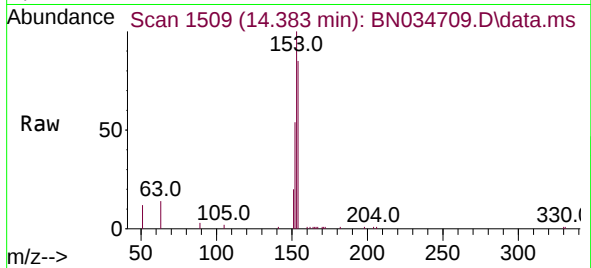
Tgt Ion:152 Resp: 12467
Ion Ratio Lower Upper
152 100
151 19.2 15.6 23.4
153 12.9 10.6 15.8





#17
Acenaphthene
Concen: 0.355 ng
RT: 14.383 min Scan# 1510
Delta R.T. -0.011 min
Lab File: BN034709.D
Acq: 25 Oct 2024 01:50

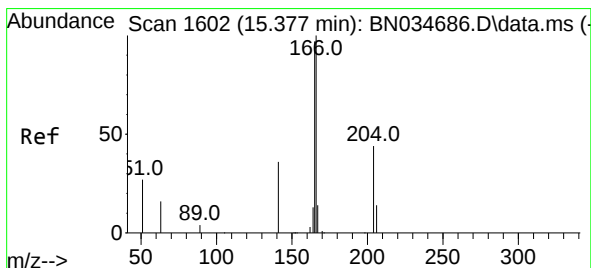
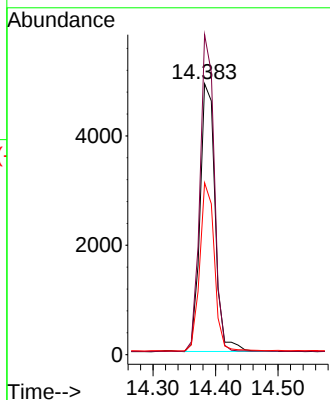
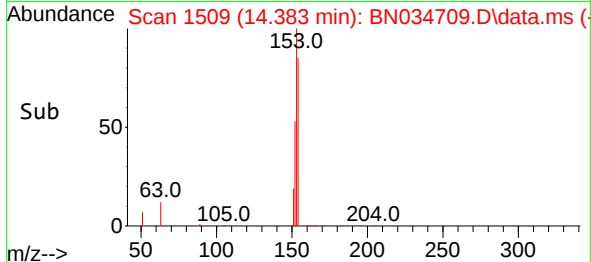
Instrument :
BNA_N
ClientSampleId :
PB164323BSD



Tgt Ion:154 Resp: 8229
Ion Ratio Lower Upper
154 100
153 111.9 88.2 132.2
152 60.4 46.9 70.3

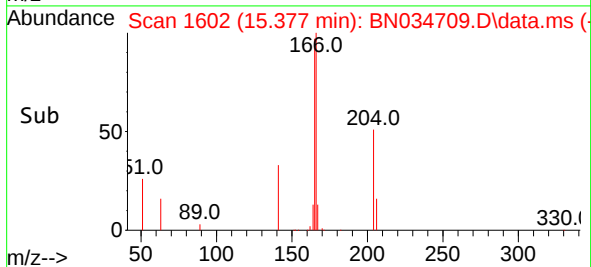
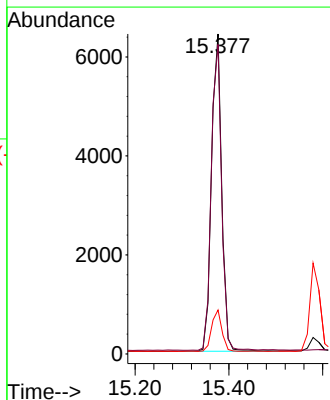
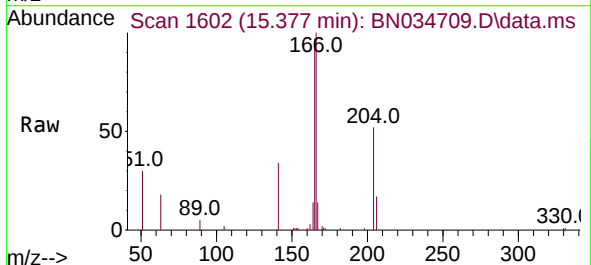
Manual Integrations
APPROVED

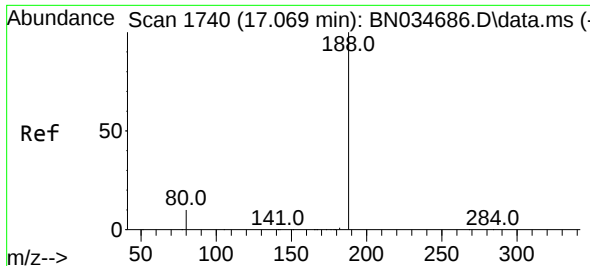
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#18
Fluorene
Concen: 0.337 ng
RT: 15.377 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BN034709.D
Acq: 25 Oct 2024 01:50

Tgt Ion:166 Resp: 9662
Ion Ratio Lower Upper
166 100
165 97.7 78.8 118.2
167 13.1 10.6 16.0





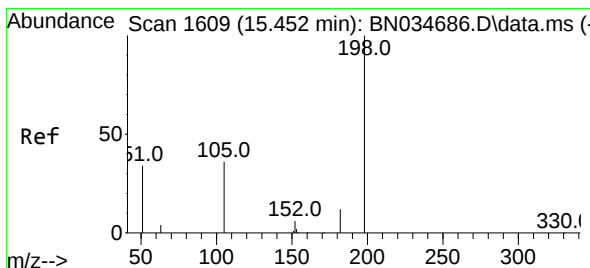
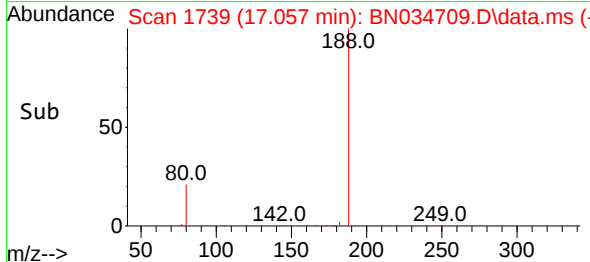
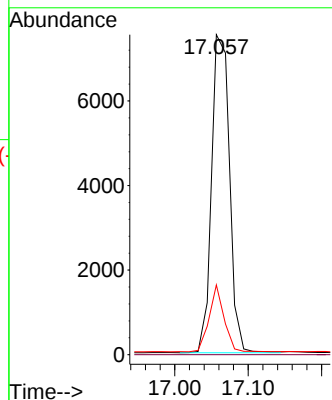
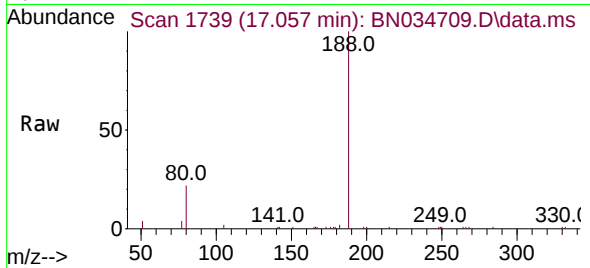
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.057 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN034709.D
Acq: 25 Oct 2024 01:50

Instrument :
BNA_N
ClientSampleId :
PB164323BSD

Tgt Ion:188 Resp: 1276
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 21.8 8.9 13.3

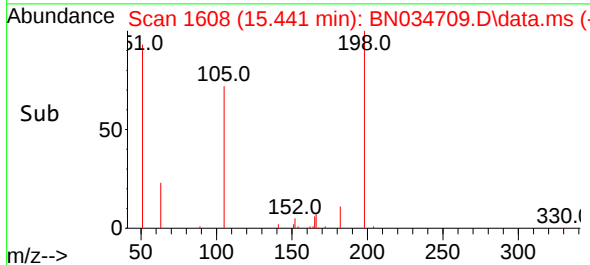
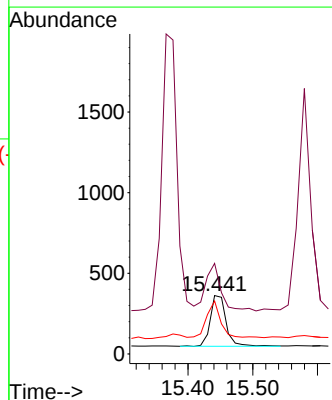
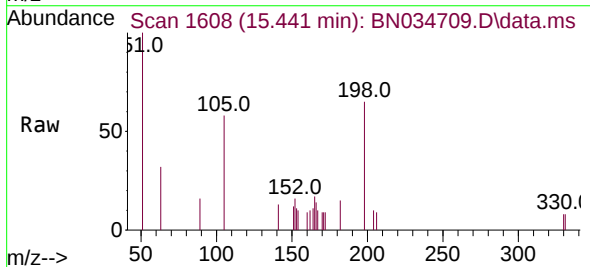
Manual Integrations
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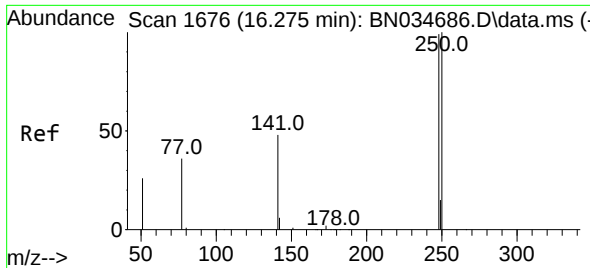
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.311 ng
RT: 15.441 min Scan# 1608
Delta R.T. -0.011 min
Lab File: BN034709.D
Acq: 25 Oct 2024 01:50

Tgt Ion:198 Resp: 552
Ion Ratio Lower Upper
198 100
51 155.0 91.8 137.8#
105 90.6 44.3 66.5#





#21
4-Bromophenyl-phenylether
Concen: 0.364 ng
RT: 16.262 min Scan# 1675
Delta R.T. -0.012 min
Lab File: BN034709.D
Acq: 25 Oct 2024 01:50

Instrument :

BNA_N

ClientSampleId :

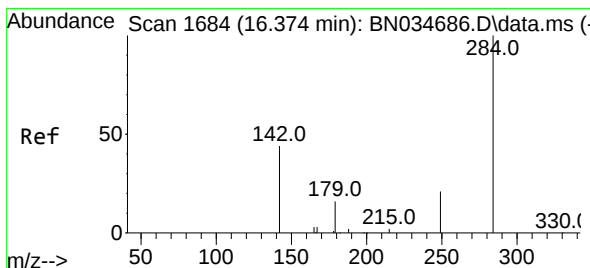
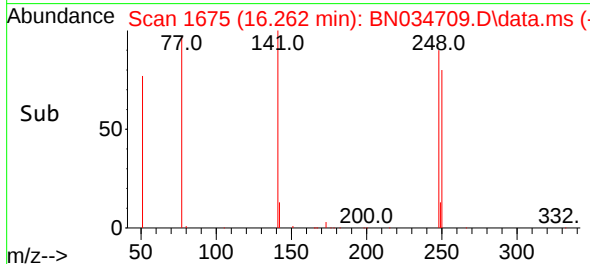
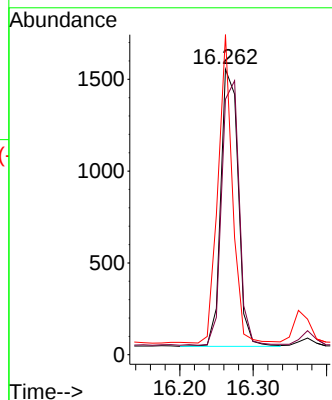
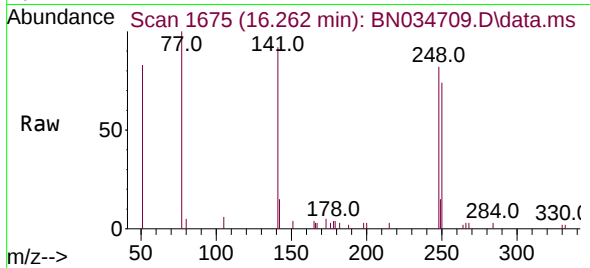
PB164323BSD

Tgt Ion:248 Resp: 2478
Ion Ratio Lower Upper
248 100
250 89.5 80.9 121.3
141 112.1 40.5 60.7

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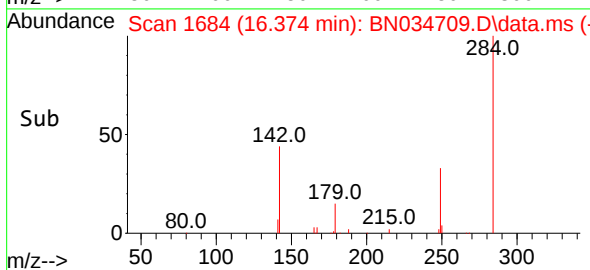
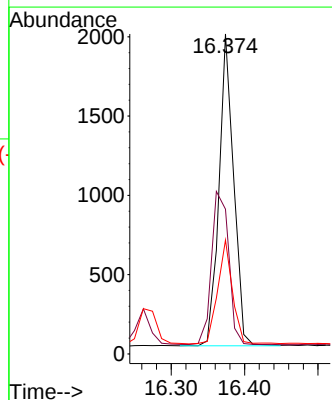
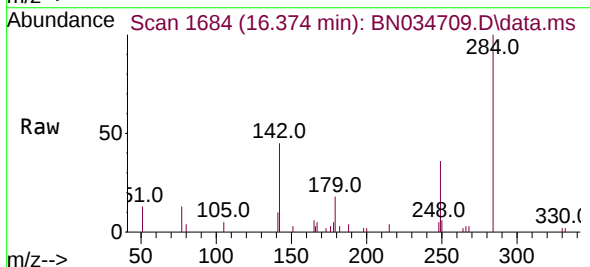
APPROVED

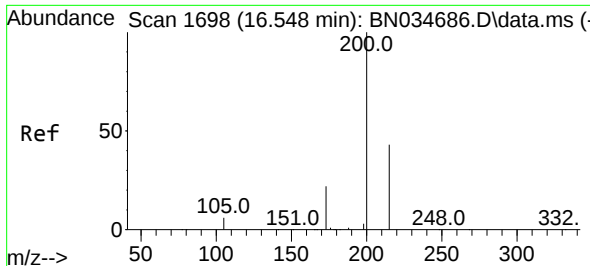
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#22
Hexachlorobenzene
Concen: 0.369 ng
RT: 16.374 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BN034709.D
Acq: 25 Oct 2024 01:50

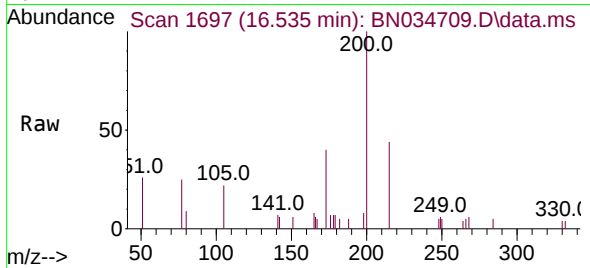
Tgt Ion:284 Resp: 2726
Ion Ratio Lower Upper
284 100
142 57.6 43.6 65.4
249 33.5 26.6 40.0





#23
Atrazine
Concen: 0.332 ng
RT: 16.535 min Scan# 1697
Delta R.T. -0.012 min
Lab File: BN034709.D
Acq: 25 Oct 2024 01:50

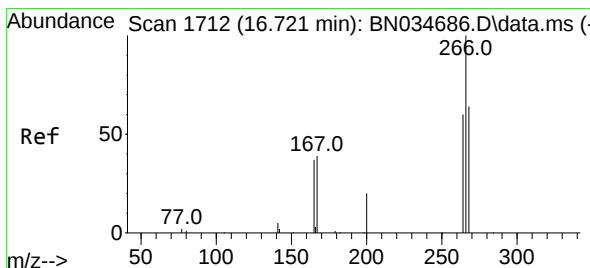
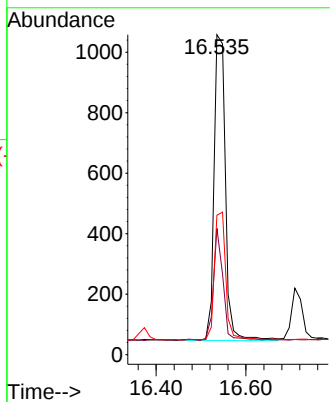
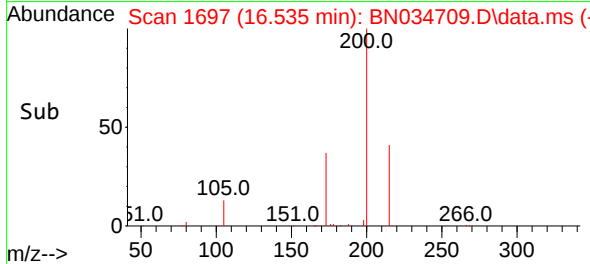
Instrument :
BNA_N
ClientSampleId :
PB164323BSD



Tgt Ion:200 Resp: 1770
Ion Ratio Lower Upper
200 100
173 39.5 19.7 29.5
215 43.6 35.7 53.5

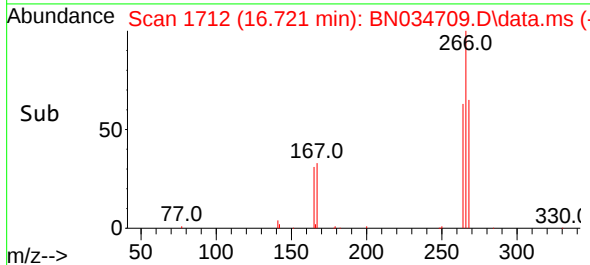
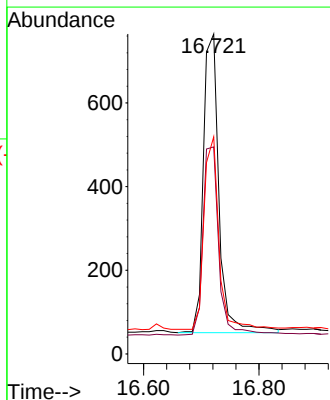
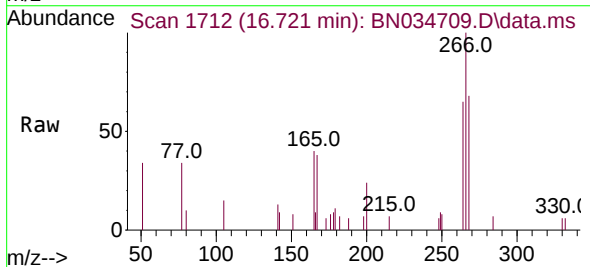
Manual Integrations
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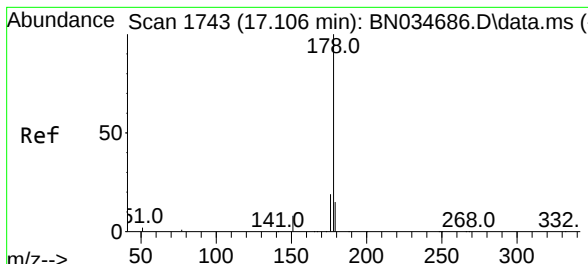
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#24
Pentachlorophenol
Concen: 0.514 ng
RT: 16.721 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BN034709.D
Acq: 25 Oct 2024 01:50

Tgt Ion:266 Resp: 1341
Ion Ratio Lower Upper
266 100
264 64.3 49.4 74.2
268 61.3 50.5 75.7





#25
 Phenanthrene
 Concen: 0.378 ng
 RT: 17.106 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: BN034709.D
 Acq: 25 Oct 2024 01:50

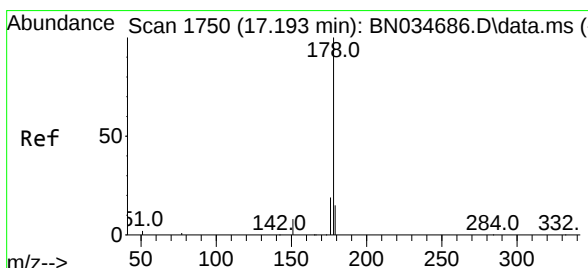
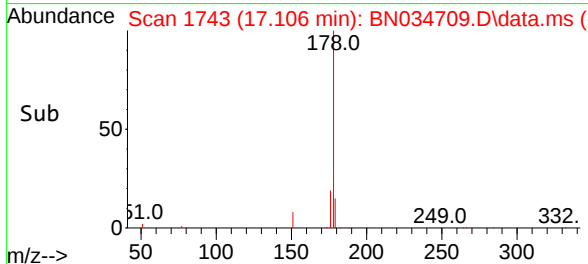
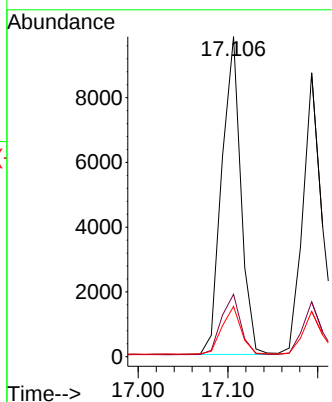
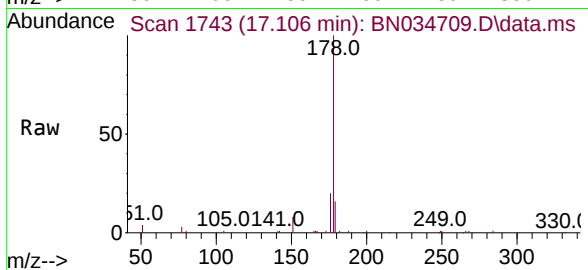
Instrument :
 BNA_N
 ClientSampleId :
 PB164323BSD

Tgt Ion:178 Resp: 1448

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.2	12.2	18.4

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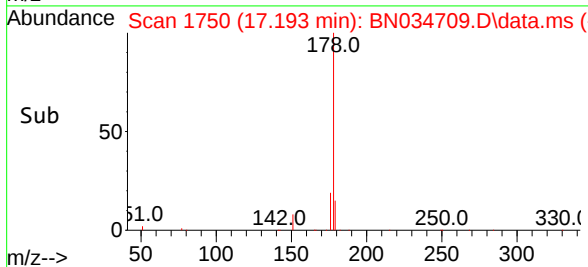
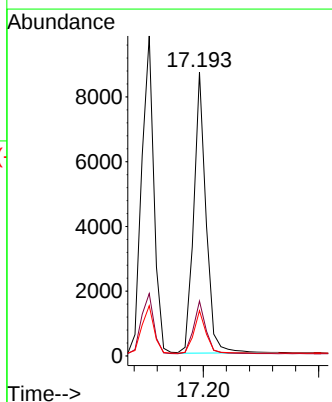
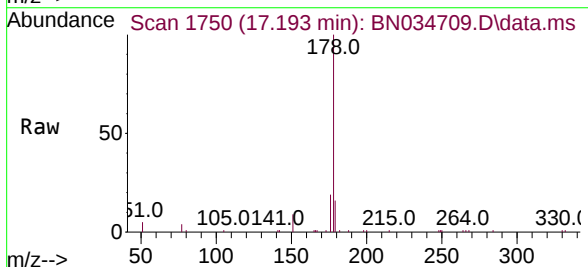
Reviewed By :Yogesh Patel 10/25/2024
 Supervised By :mohammad ahmed 10/26/2024

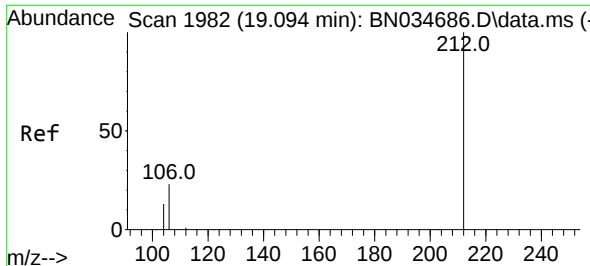


#26
 Anthracene
 Concen: 0.376 ng
 RT: 17.193 min Scan# 1750
 Delta R.T. 0.000 min
 Lab File: BN034709.D
 Acq: 25 Oct 2024 01:50

Tgt Ion:178 Resp: 12794

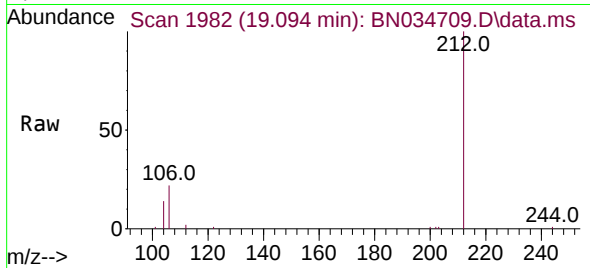
Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.9	22.3
179	15.1	12.2	18.2





#27
Fluoranthene-d10
Concen: 0.346 ng
RT: 19.094 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BN034709.D
Acq: 25 Oct 2024 01:50

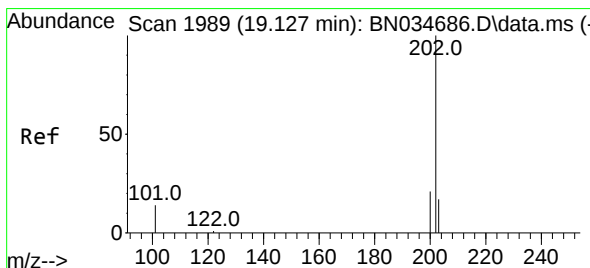
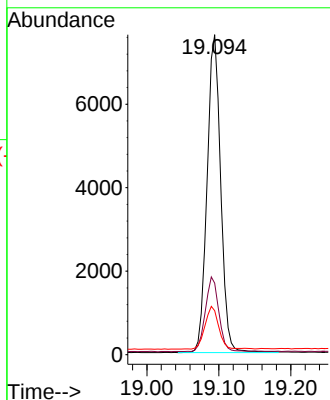
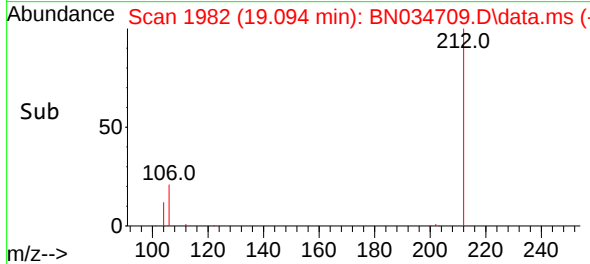
Instrument :
BNA_N
ClientSampleId :
PB164323BSD



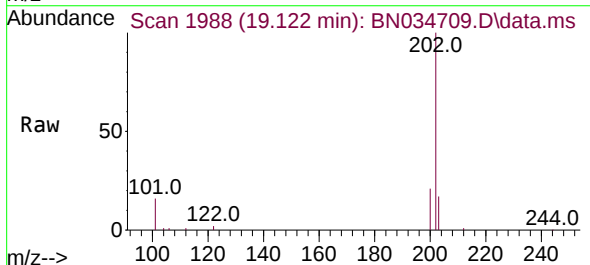
Tgt Ion:212 Resp: 9959
Ion Ratio Lower Upper
212 100
106 23.4 17.8 26.8
104 13.3 10.2 15.4

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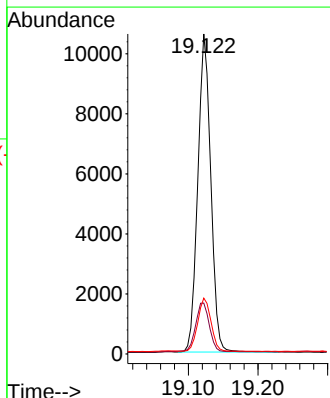
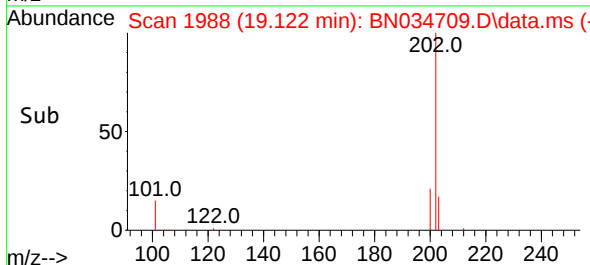
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024

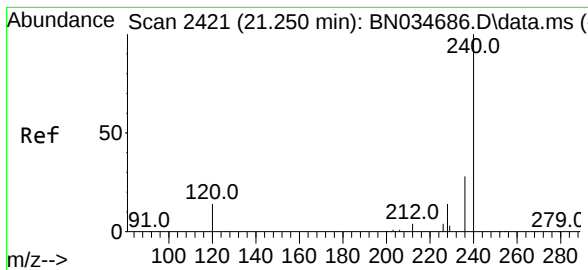


#28
Fluoranthene
Concen: 0.343 ng
RT: 19.122 min Scan# 1988
Delta R.T. -0.005 min
Lab File: BN034709.D
Acq: 25 Oct 2024 01:50



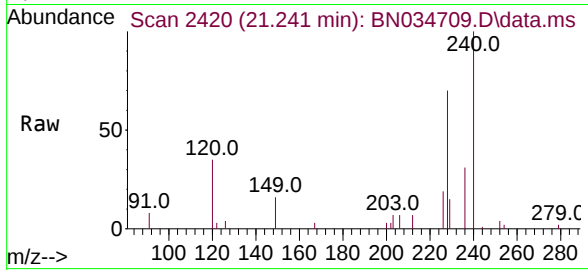
Tgt Ion:202 Resp: 13715
Ion Ratio Lower Upper
202 100
101 16.6 12.8 19.2
203 17.0 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.241 min Scan# 2421
Delta R.T. -0.009 min
Lab File: BN034709.D
Acq: 25 Oct 2024 01:50

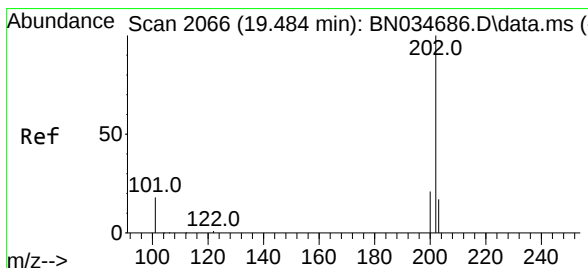
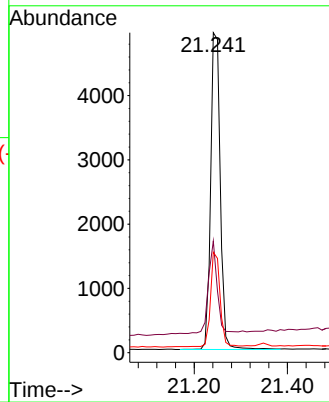
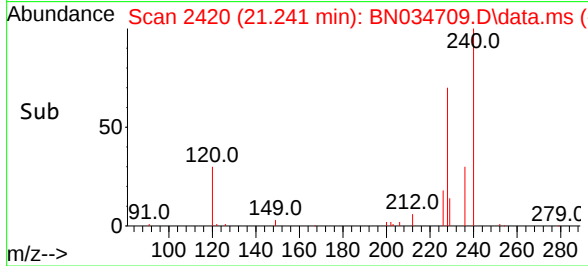
Instrument :
BNA_N
ClientSampleId :
PB164323BSD



Tgt Ion:240 Resp: 7084
Ion Ratio Lower Upper
240 100
120 34.9 14.2 21.2
236 31.4 23.1 34.7

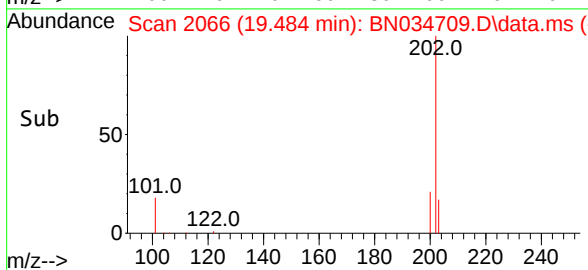
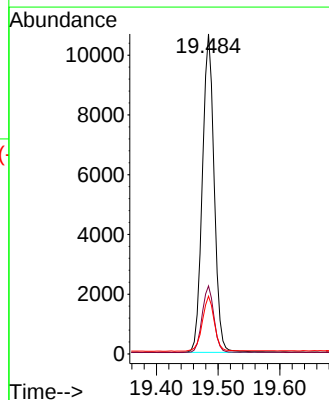
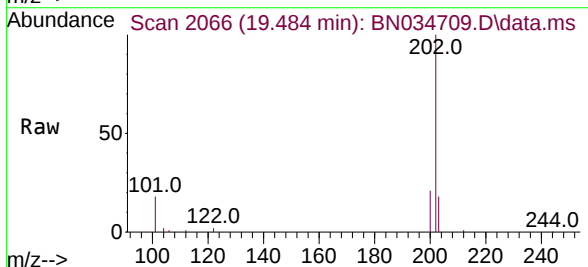
Manual Integrations
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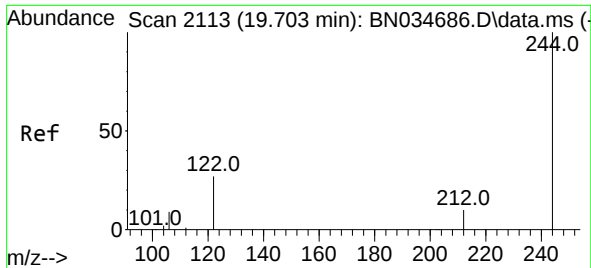
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#30
Pyrene
Concen: 0.389 ng
RT: 19.484 min Scan# 2066
Delta R.T. 0.000 min
Lab File: BN034709.D
Acq: 25 Oct 2024 01:50

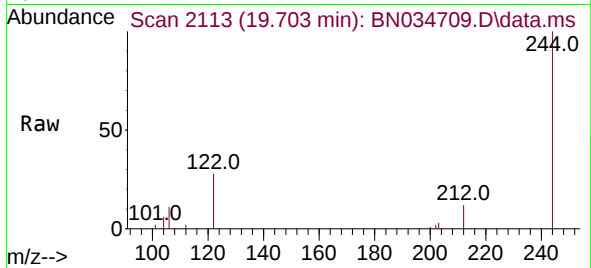
Tgt Ion:202 Resp: 14147
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.4 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.394 ng
 RT: 19.703 min Scan# 2113
 Delta R.T. 0.000 min
 Lab File: BN034709.D
 Acq: 25 Oct 2024 01:50

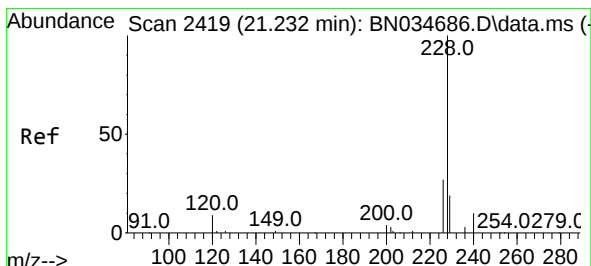
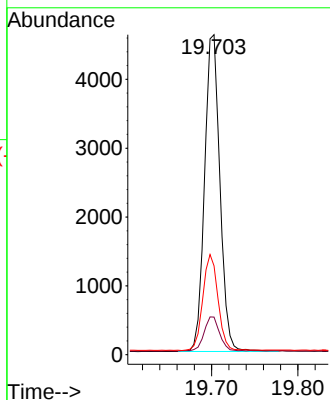
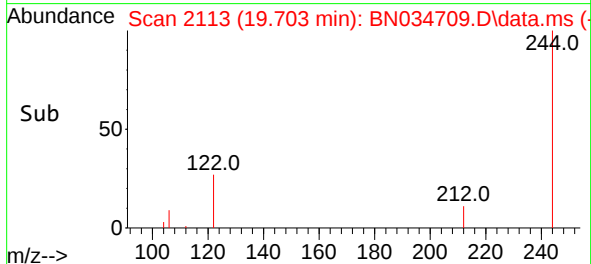
Instrument :
 BNA_N
 ClientSampleId :
 PB164323BSD



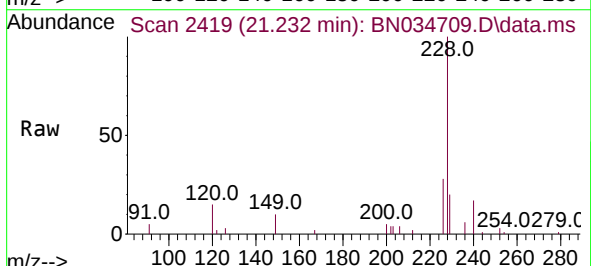
Tgt Ion:244 Resp: 569
 Ion Ratio Lower Upper
 244 100
 212 11.7 8.6 13.0
 122 27.8 22.3 33.5

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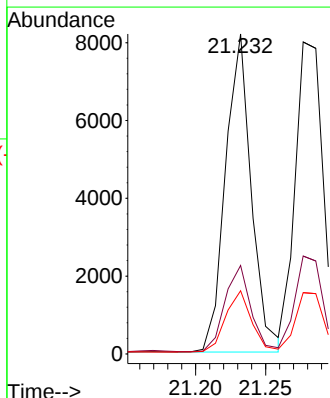
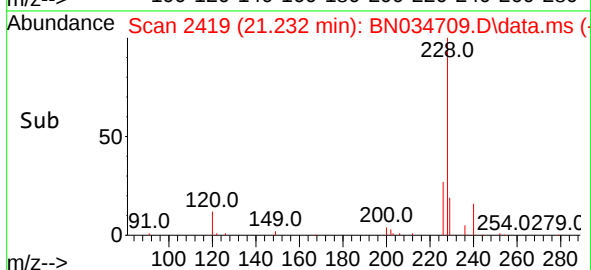
Reviewed By :Yogesh Patel 10/25/2024
 Supervised By :mohammad ahmed 10/26/2024

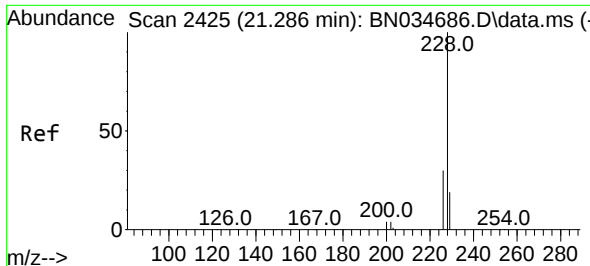


#32
 Benzo(a)anthracene
 Concen: 0.389 ng
 RT: 21.232 min Scan# 2419
 Delta R.T. 0.000 min
 Lab File: BN034709.D
 Acq: 25 Oct 2024 01:50



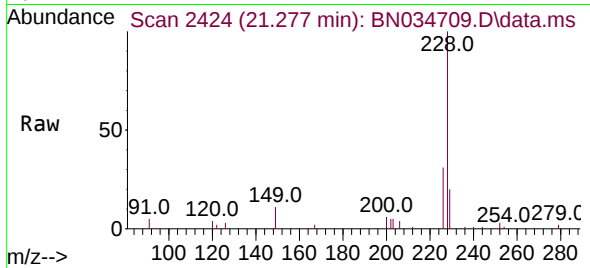
Tgt Ion:228 Resp: 10521
 Ion Ratio Lower Upper
 228 100
 226 27.6 22.0 33.0
 229 19.7 15.6 23.4





#33
Chrysene
Concen: 0.404 ng
RT: 21.277 min Scan# 2424
Delta R.T. -0.009 min
Lab File: BN034709.D
Acq: 25 Oct 2024 01:50

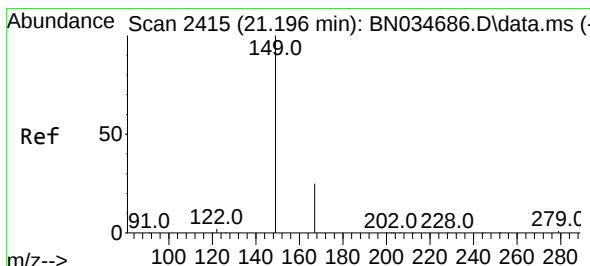
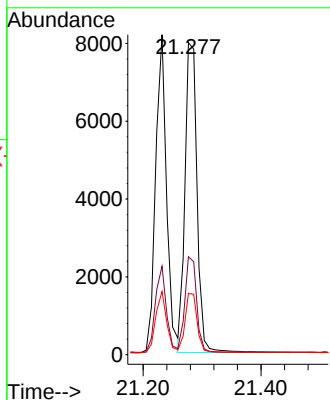
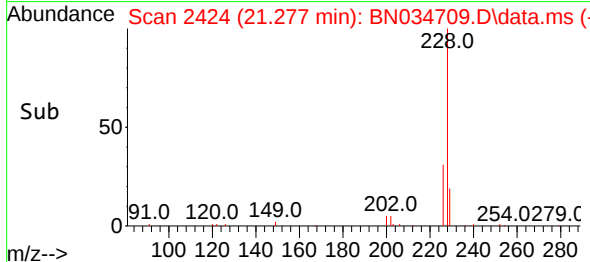
Instrument :
BNA_N
ClientSampleId :
PB164323BSD



Tgt Ion:228 Resp: 11324
Ion Ratio Lower Upper
228 100
226 31.4 24.1 36.1
229 19.6 15.8 23.8

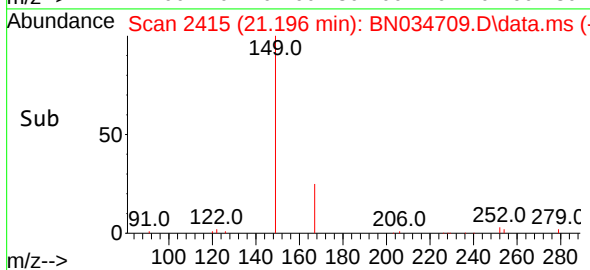
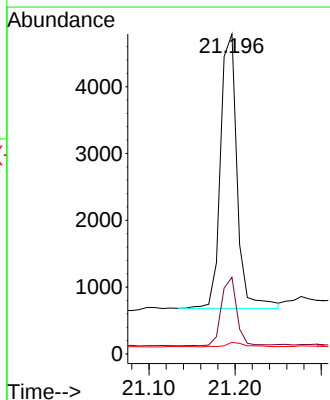
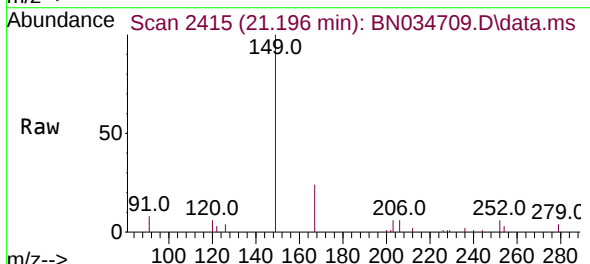
Manual Integrations
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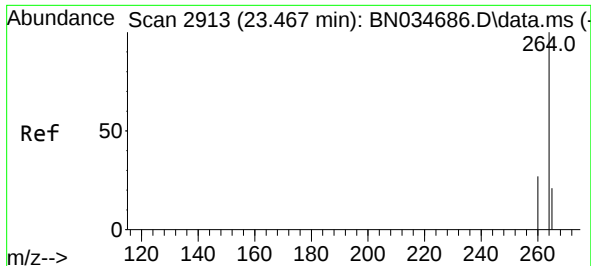
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.357 ng
RT: 21.196 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BN034709.D
Acq: 25 Oct 2024 01:50

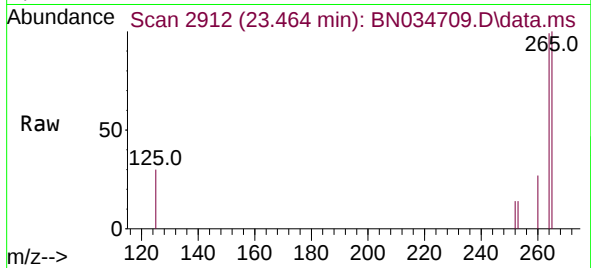
Tgt Ion:149 Resp: 5484
Ion Ratio Lower Upper
149 100
167 23.3 19.7 29.5
279 2.0 1.8 2.6





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.464 min Scan# 2912
Delta R.T. -0.003 min
Lab File: BN034709.D
Acq: 25 Oct 2024 01:50

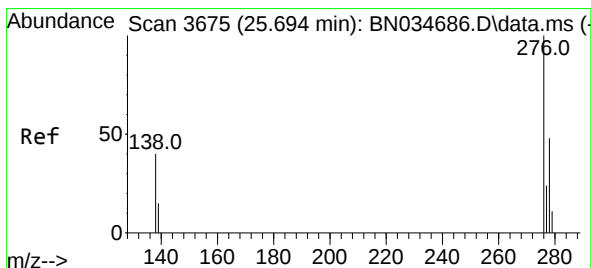
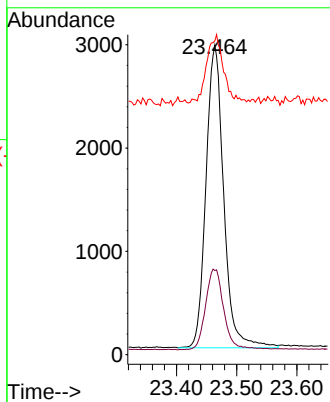
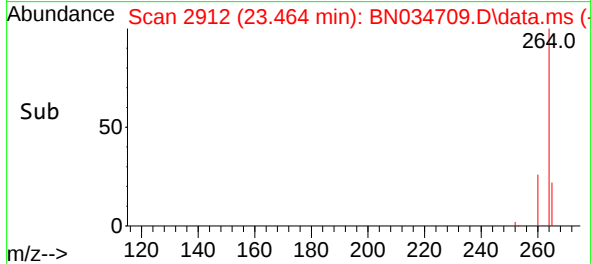
Instrument :
BNA_N
ClientSampleId :
PB164323BSD



Tgt Ion:264 Resp: 599
Ion Ratio Lower Upper
264 100
260 27.2 21.9 32.9
265 101.3 60.6 91.0

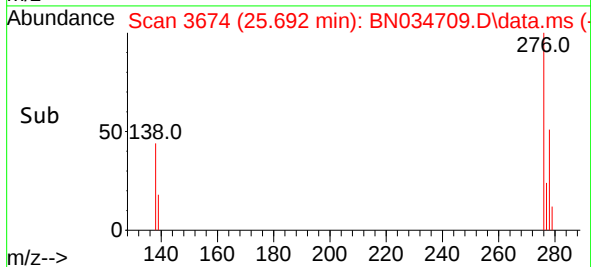
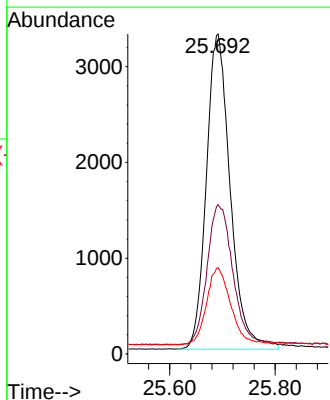
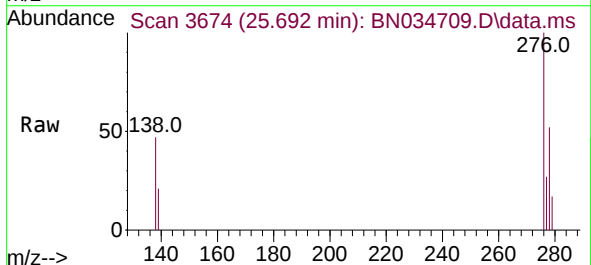
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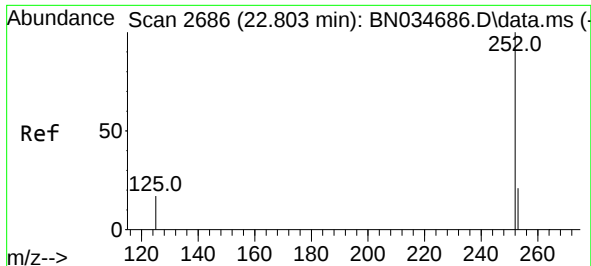
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.448 ng
RT: 25.692 min Scan# 3674
Delta R.T. -0.003 min
Lab File: BN034709.D
Acq: 25 Oct 2024 01:50

Tgt Ion:276 Resp: 10339
Ion Ratio Lower Upper
276 100
138 48.0 35.1 52.7
277 24.3 19.7 29.5





#37

Benzo(b)fluoranthene

Concen: 0.423 ng

RT: 22.800 min Scan# 20

Delta R.T. -0.003 min

Lab File: BN034709.D

Acq: 25 Oct 2024 01:50

Instrument :

BNA_N

ClientSampleId :

PB164323BSD

Tgt Ion:252 Resp: 10114

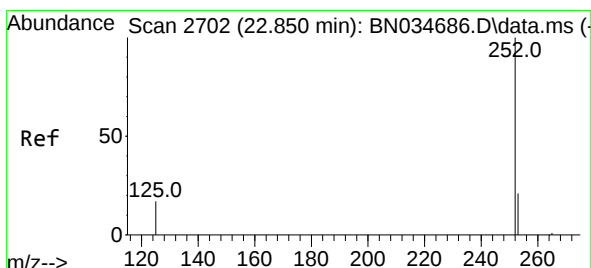
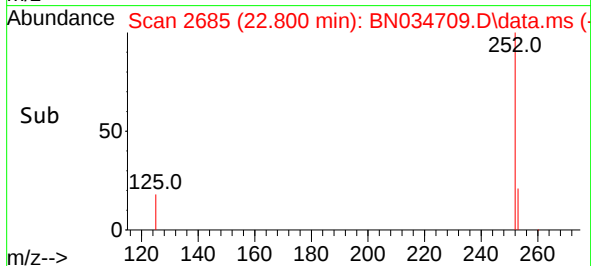
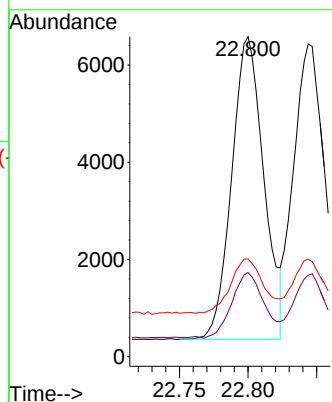
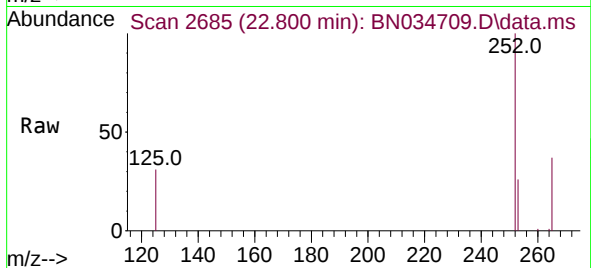
Ion	Ratio	Lower	Upper
252	100		
253	26.3	20.0	30.0
125	30.5	20.9	31.3

Manual Integrations

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Reviewed By :Yogesh Patel 10/25/2024

Supervised By :mohammad ahmed 10/26/2024



#38

Benzo(k)fluoranthene

Concen: 0.418 ng

RT: 22.844 min Scan# 2700

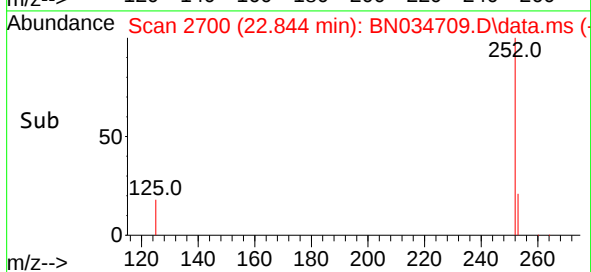
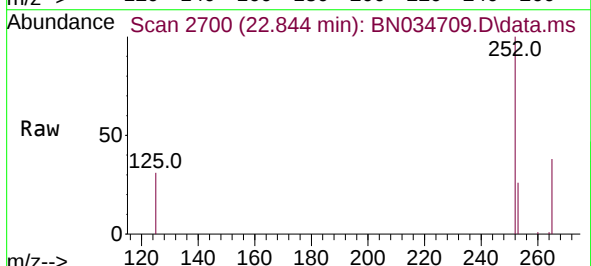
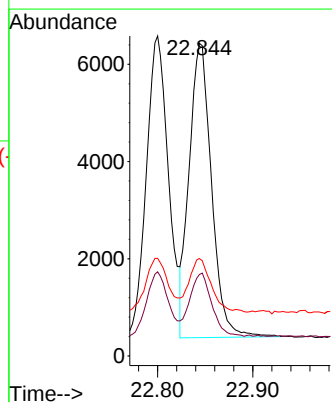
Delta R.T. -0.006 min

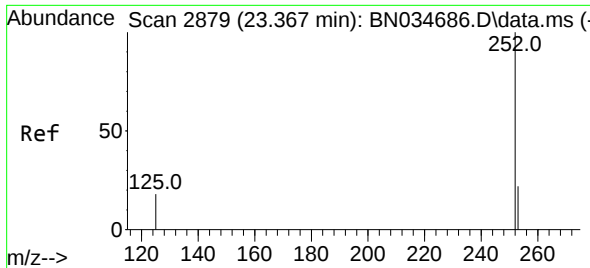
Lab File: BN034709.D

Acq: 25 Oct 2024 01:50

Tgt Ion:252 Resp: 9875

Ion	Ratio	Lower	Upper
252	100		
253	26.1	20.6	31.0
125	31.2	21.6	32.4





#39
Benzo(a)pyrene
Concen: 0.439 ng
RT: 23.367 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN034709.D
Acq: 25 Oct 2024 01:50

Instrument :

BNA_N

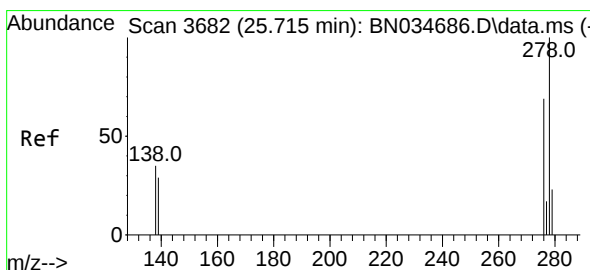
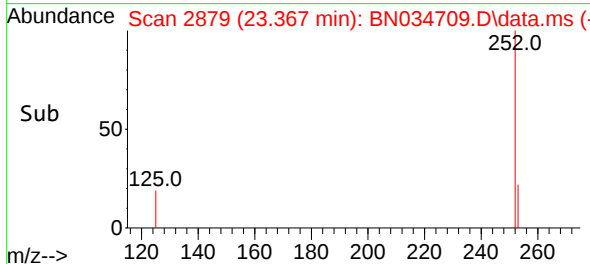
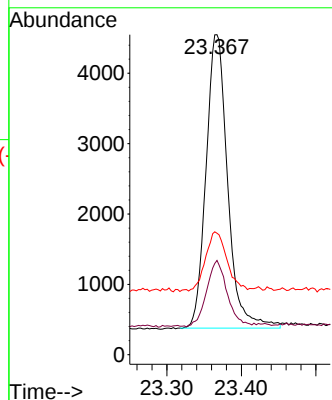
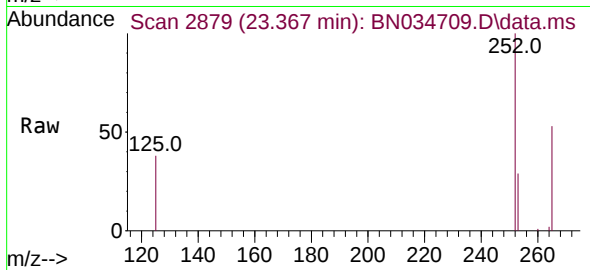
ClientSampleId :

PB164323BSD

Tgt Ion:252 Resp: 843
Ion Ratio Lower Upper
252 100
253 29.5 22.2 33.4
125 38.0 26.0 39.0

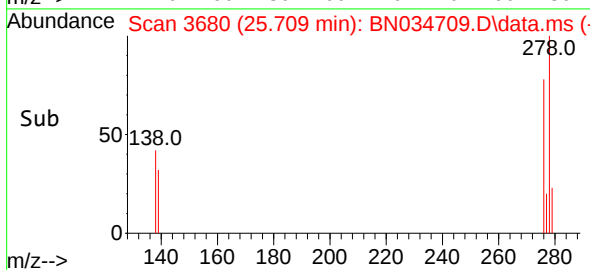
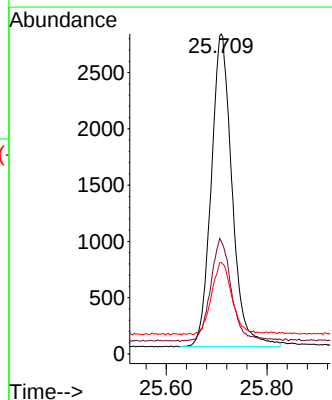
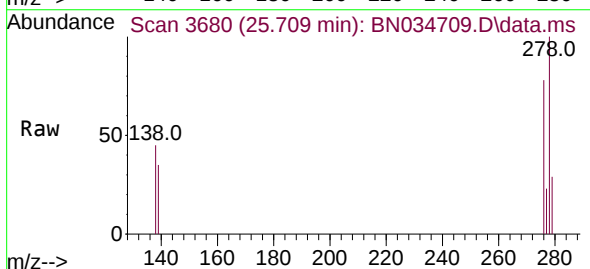
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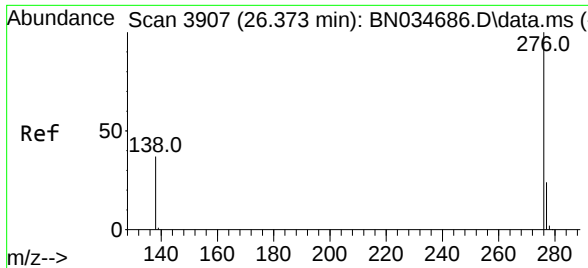
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.437 ng
RT: 25.709 min Scan# 3680
Delta R.T. -0.006 min
Lab File: BN034709.D
Acq: 25 Oct 2024 01:50

Tgt Ion:278 Resp: 7958
Ion Ratio Lower Upper
278 100
139 35.3 25.4 38.2
279 28.6 22.4 33.6





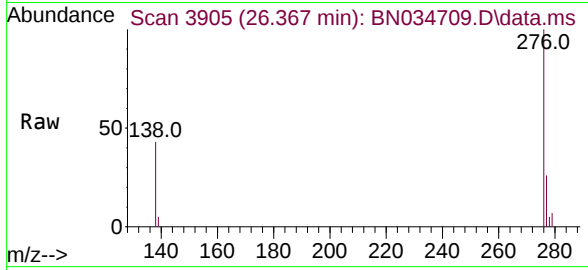
#41
 Benzo(g,h,i)perylene
 Concen: 0.424 ng
 RT: 26.367 min Scan# 3905
 Delta R.T. -0.006 min
 Lab File: BN034709.D
 Acq: 25 Oct 2024 01:50

Instrument :

BNA_N

ClientSampleId :

PB164323BSD



Tgt Ion:	276	Resp:	850
Ion Ratio	Lower	Upper	
276	100		
277	26.5	21.3	31.9
138	43.3	31.9	47.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/25/2024

Supervised By :mohammad ahmed 10/26/2024

