

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102424\
 Data File : BN034707.D
 Acq On : 25 Oct 2024 00:38
 Operator : RC/JU
 Sample : PB164230BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB164230BS

Manual Integrations
 APPROVED

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

Quant Time: Oct 25 02:09:09 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	6198	0.400	ng	0.00
7) Naphthalene-d8	10.479	136	17304	0.400	ng	0.00
13) Acenaphthene-d10	14.325	164	7375	0.400	ng	0.00
19) Phenanthrene-d10	17.064	188	13485	0.400	ng	# 0.00
29) Chrysene-d12	21.248	240	6398	0.400	ng	0.00
35) Perylene-d12	23.461	264	2191	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.322	112	5402	0.293	ng	0.00
5) Phenol-d6	6.882	99	6990	0.288	ng	0.00
8) Nitrobenzene-d5	8.845	82	4867	0.335	ng	0.00
11) 2-Methylnaphthalene-d10	12.071	152	7709	0.324	ng	0.00
14) 2,4,6-Tribromophenol	15.810	330	549	0.241	ng	0.00
15) 2-Fluorobiphenyl	12.957	172	10497	0.358	ng	0.00
27) Fluoranthene-d10	19.092	212	9427	0.310	ng	0.00
31) Terphenyl-d14	19.700	244	5228	0.400	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.285	88	2436	0.295	ng	# 44
3) n-Nitrosodimethylamine	3.581	42	4716	0.393	ng	# 89
6) bis(2-Chloroethyl)ether	7.142	93	7146	0.362	ng	99
9) Naphthalene	10.532	128	16862	0.352	ng	100
10) Hexachlorobutadiene	10.831	225	2444	0.340	ng	# 99
12) 2-Methylnaphthalene	12.143	142	10054	0.338	ng	99
16) Acenaphthylene	14.037	152	11835	0.334	ng	99
17) Acenaphthene	14.389	154	8575	0.351	ng	99
18) Fluorene	15.373	166	10462	0.347	ng	99
20) 4,6-Dinitro-2-methylph...	15.448	198	605	0.322	ng	93
21) 4-Bromophenyl-phenylether	16.269	248	2527	0.351	ng	# 94
22) Hexachlorobenzene	16.381	284	2824	0.362	ng	97
24) Pentachlorophenol	16.716	266	1690	0.613	ng	98
25) Phenanthrene	17.101	178	14902	0.368	ng	100
26) Anthracene	17.188	178	12671	0.352	ng	100
28) Fluoranthene	19.124	202	13533	0.320	ng	99
30) Pyrene	19.482	202	11894	0.362	ng	100
32) Benzo(a)anthracene	21.230	228	9203	0.377	ng	99
33) Chrysene	21.283	228	10468	0.414	ng	99
34) Bis(2-ethylhexyl)phtha...	21.194	149	5346	0.386	ng	99
36) Indeno(1,2,3-cd)pyrene	25.683	276	6332	0.750	ng	95
37) Benzo(b)fluoranthene	22.798	252	8482	0.969	ng	# 92
38) Benzo(k)fluoranthene	22.842	252	7139m	0.827	ng	
39) Benzo(a)pyrene	23.365	252	4692	0.668	ng	# 78
40) Dibenzo(a,h)anthracene	25.707	278	6035	0.907	ng	91
41) Benzo(g,h,i)perylene	26.362	276	5197	0.708	ng	93

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

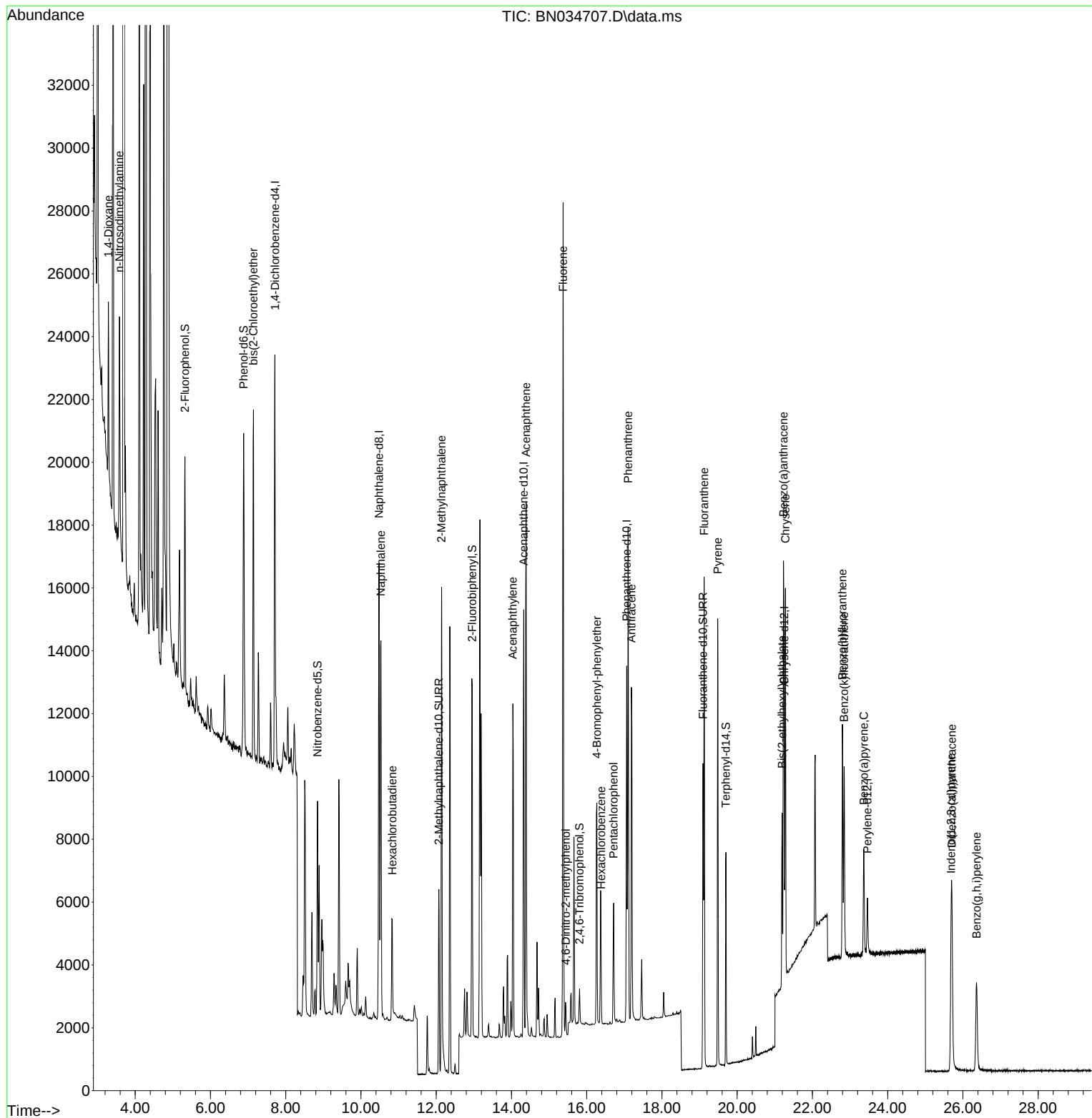
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102424\
Data File : BN034707.D
Acq On : 25 Oct 2024 00:38
Operator : RC/JU
Sample : PB164230BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

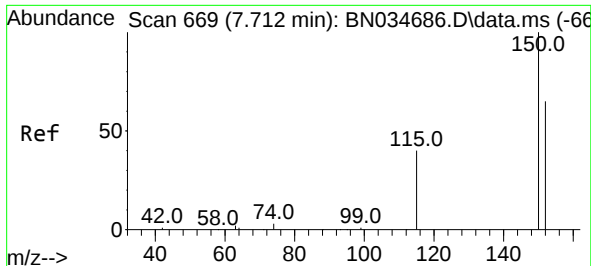
Instrument :
BNA_N
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Quant Time: Oct 25 02:09:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
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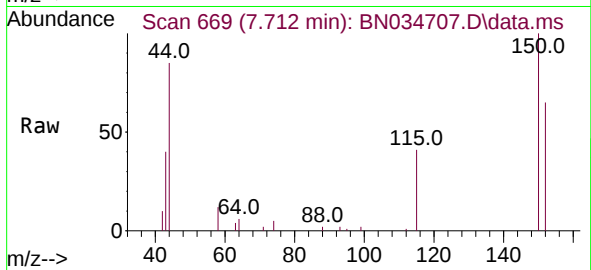
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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.712 min Scan# 669
Delta R.T. 0.000 min
Lab File: BN034707.D
Acq: 25 Oct 2024 00:38

Instrument :

BNA_N

ClientSampleId :

PB164230BS



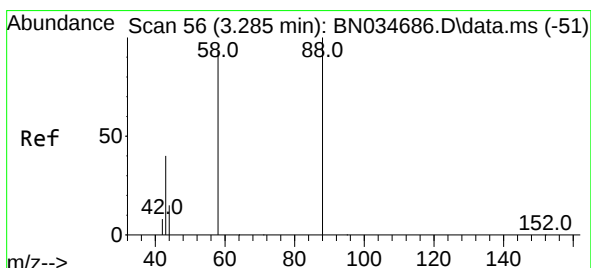
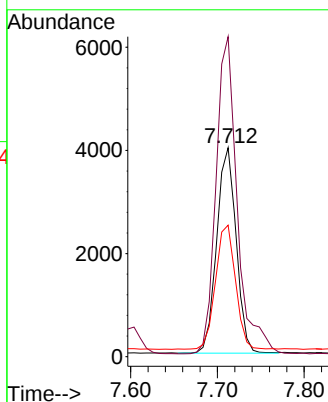
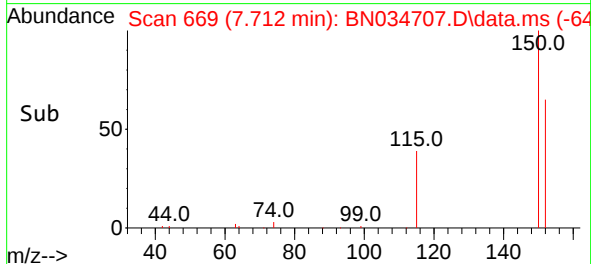
Tgt Ion:152 Resp: 6198
Ion Ratio Lower Upper
152 100
150 153.2 122.7 184.1
115 63.0 51.0 76.6

Manual Integrations

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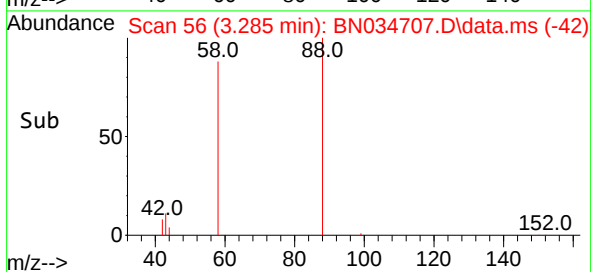
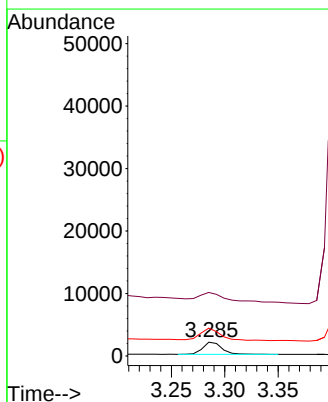
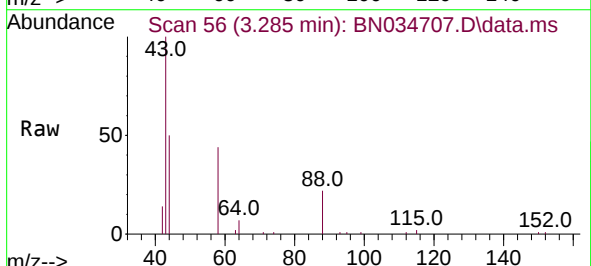
Reviewed By :Yogesh Patel 10/25/2024

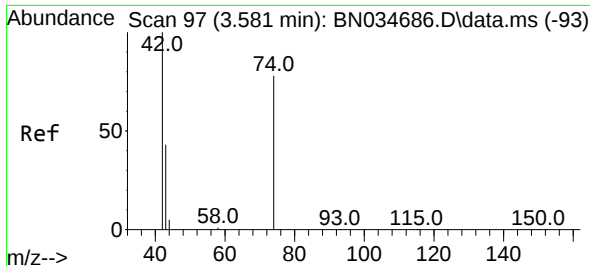
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#2
1,4-Dioxane
Concen: 0.295 ng
RT: 3.285 min Scan# 56
Delta R.T. 0.000 min
Lab File: BN034707.D
Acq: 25 Oct 2024 00:38

Tgt Ion: 88 Resp: 2436
Ion Ratio Lower Upper
88 100
43 133.6 32.1 48.1#
58 105.6 73.7 110.5





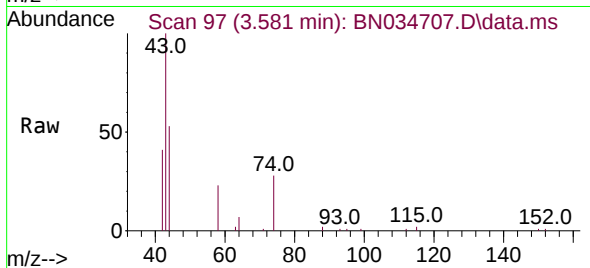
#3
n-Nitrosodimethylamine
Concen: 0.393 ng
RT: 3.581 min Scan# 97
Delta R.T. 0.000 min
Lab File: BN034707.D
Acq: 25 Oct 2024 00:38

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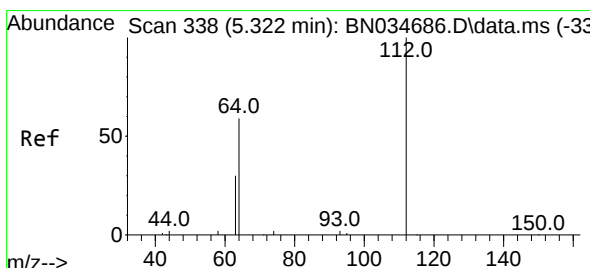
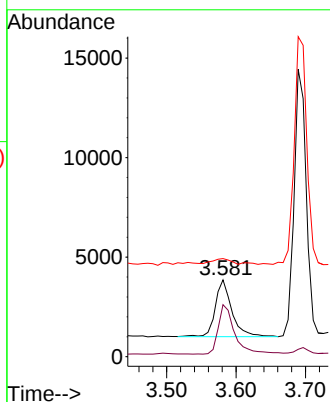
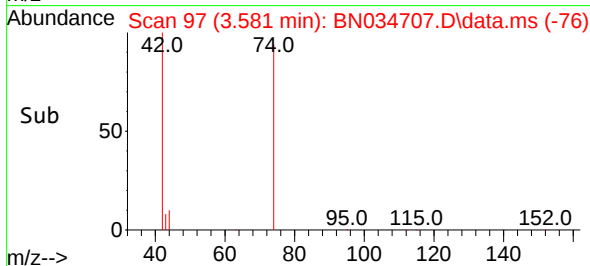
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Ion Ratio Lower Upper
42 100
74 86.6 77.2 115.8
44 10.7 13.4 20.2

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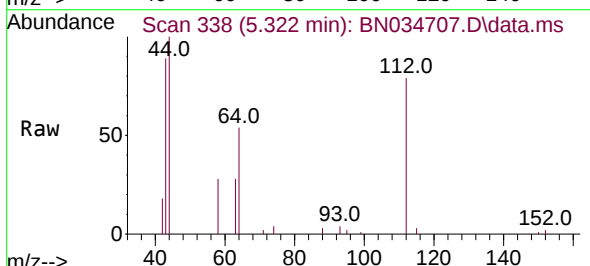
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Reviewed By :Yogesh Patel 10/25/2024

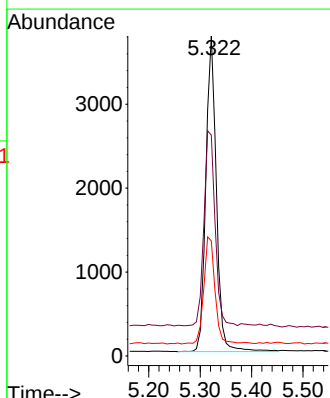
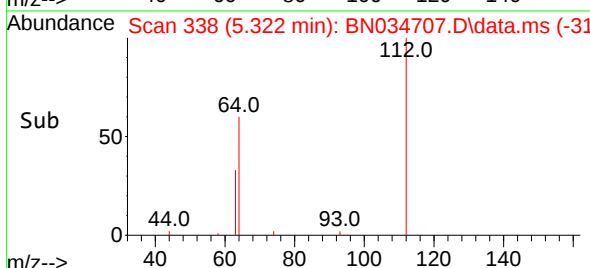
Supervised By :mohammad ahmed 10/26/2024

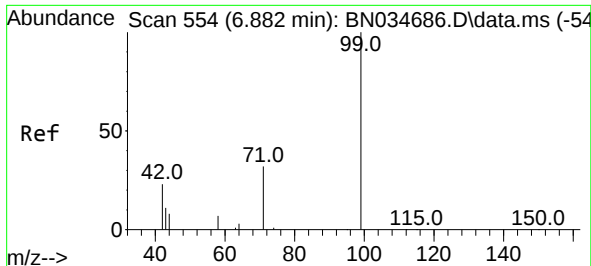


#4
2-Fluorophenol
Concen: 0.293 ng
RT: 5.322 min Scan# 338
Delta R.T. 0.000 min
Lab File: BN034707.D
Acq: 25 Oct 2024 00:38



Tgt Ion:112 Resp: 5402
Ion Ratio Lower Upper
112 100
64 64.8 53.0 79.6
63 36.0 27.6 41.4





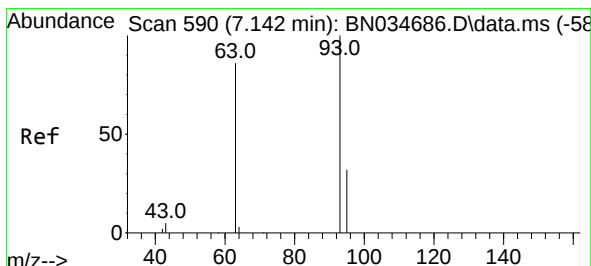
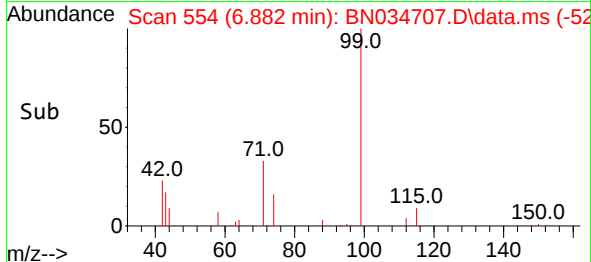
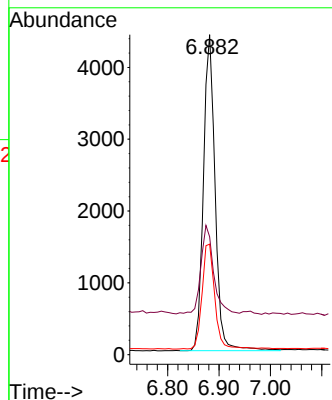
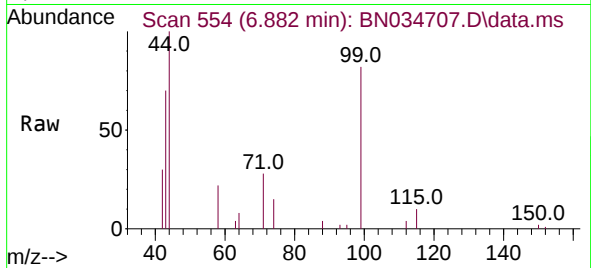
#5
Phenol-d6
Concen: 0.288 ng
RT: 6.882 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN034707.D
Acq: 25 Oct 2024 00:38

Instrument :
BNA_N
ClientSampleId :
PB164230BS

Tgt Ion: 99 Resp: 6990
Ion Ratio Lower Upper
99 100
42 30.6 21.8 32.8
71 35.9 26.6 40.0

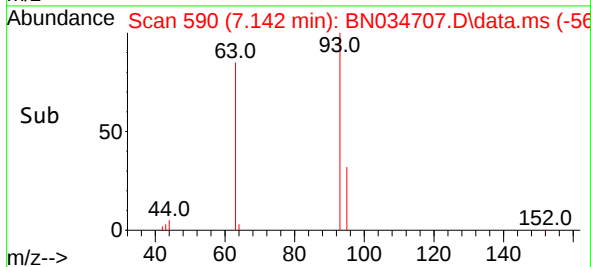
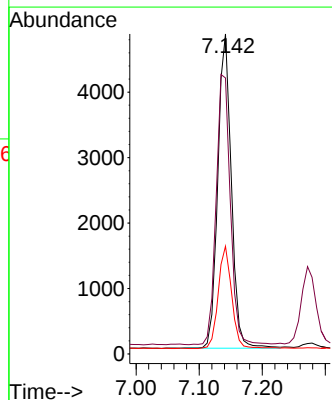
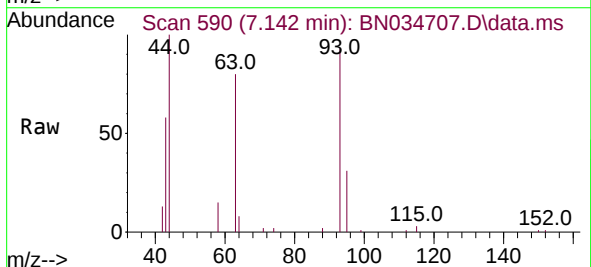
Manual Integrations
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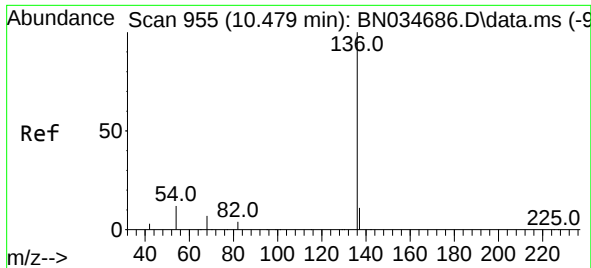
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.362 ng
RT: 7.142 min Scan# 590
Delta R.T. 0.000 min
Lab File: BN034707.D
Acq: 25 Oct 2024 00:38

Tgt Ion: 93 Resp: 7146
Ion Ratio Lower Upper
93 100
63 90.2 71.5 107.3
95 32.5 25.8 38.6





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.479 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN034707.D
Acq: 25 Oct 2024 00:38

Instrument :

BNA_N

ClientSampleId :

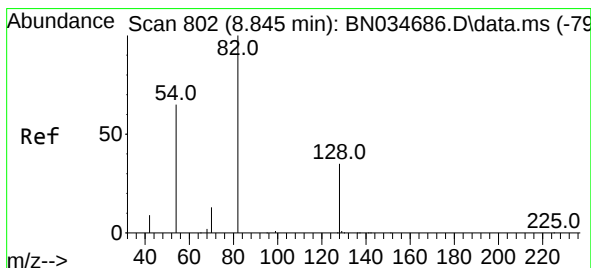
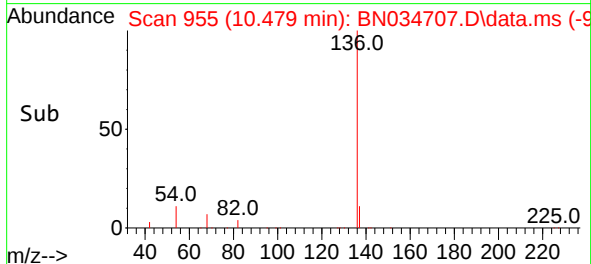
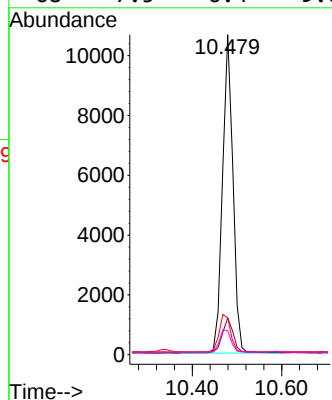
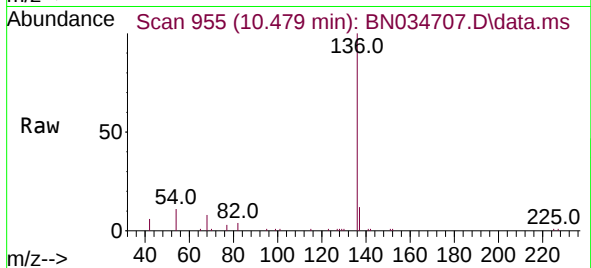
PB164230BS

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	11.5	9.8	14.8
68	7.5	6.4	9.6

Manual Integrations

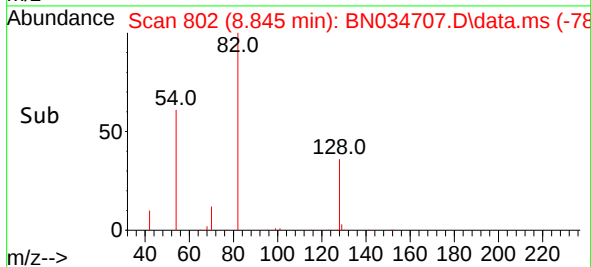
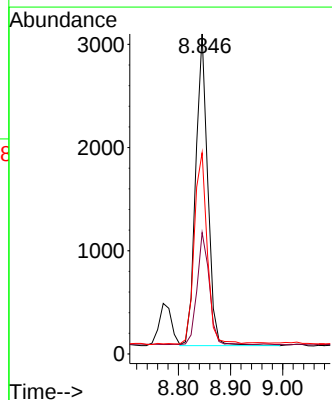
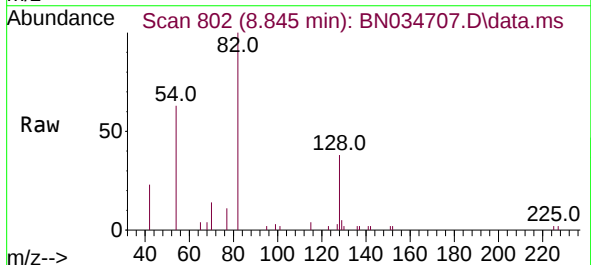
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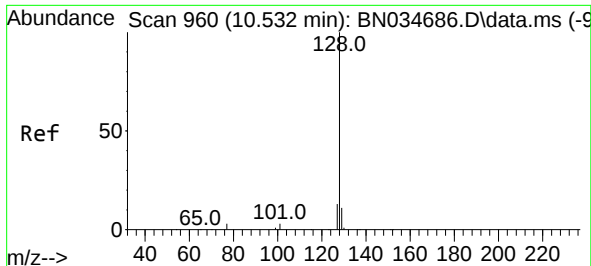
Reviewed By :Yogesh Patel 10/25/2024
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#8
Nitrobenzene-d5
Concen: 0.335 ng
RT: 8.845 min Scan# 802
Delta R.T. 0.000 min
Lab File: BN034707.D
Acq: 25 Oct 2024 00:38

Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.9	29.7	44.5
54	62.9	53.0	79.6





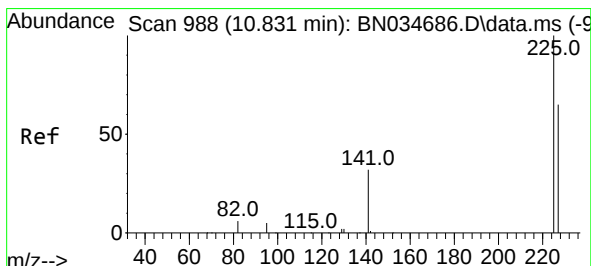
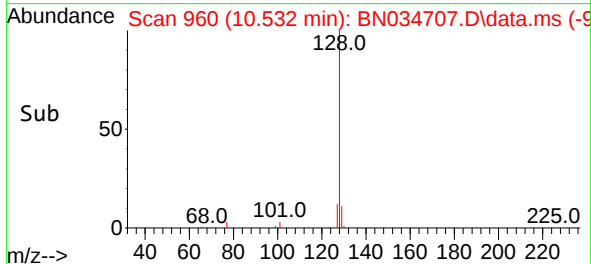
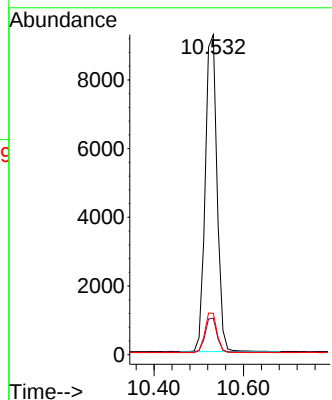
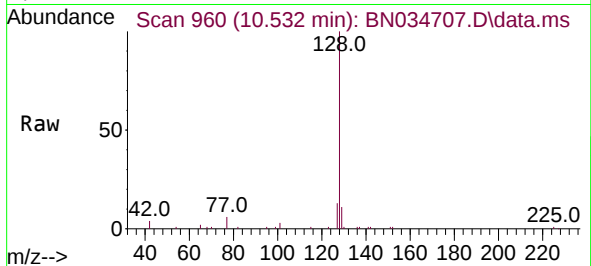
#9
Naphthalene
Concen: 0.352 ng
RT: 10.532 min Scan# 960
Delta R.T. 0.000 min
Lab File: BN034707.D
Acq: 25 Oct 2024 00:38

Instrument :
BNA_N
ClientSampleId :
PB164230BS

Tgt Ion:128 Resp: 1686
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 12.9 10.5 15.7

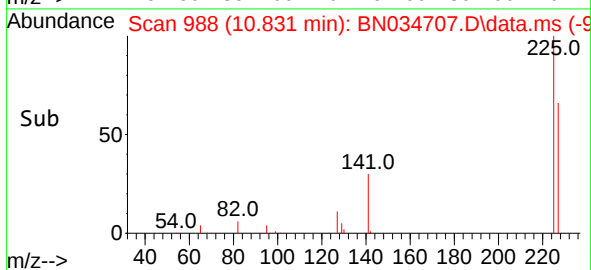
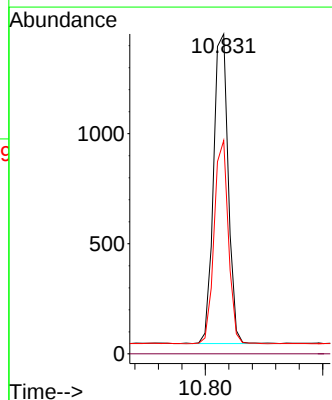
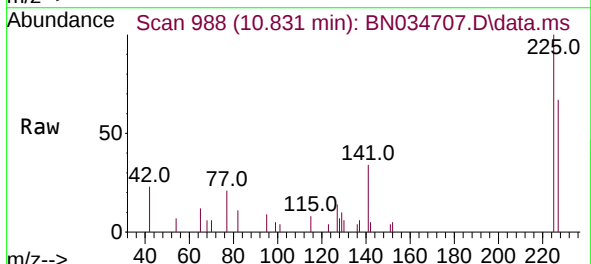
Manual Integrations
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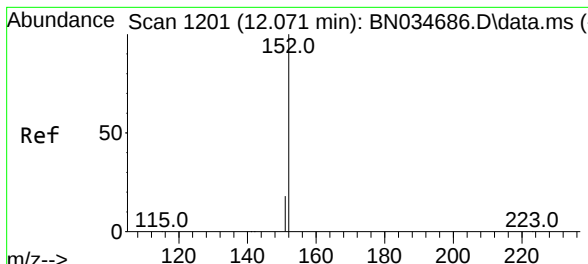
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#10
Hexachlorobutadiene
Concen: 0.340 ng
RT: 10.831 min Scan# 988
Delta R.T. 0.000 min
Lab File: BN034707.D
Acq: 25 Oct 2024 00:38

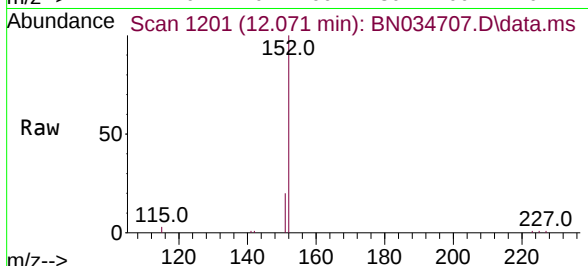
Tgt Ion:225 Resp: 2444
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.4 51.4 77.0





#11
2-Methylnaphthalene-d10
Concen: 0.324 ng
RT: 12.071 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN034707.D
Acq: 25 Oct 2024 00:38

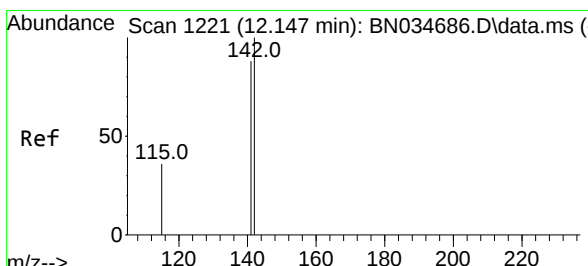
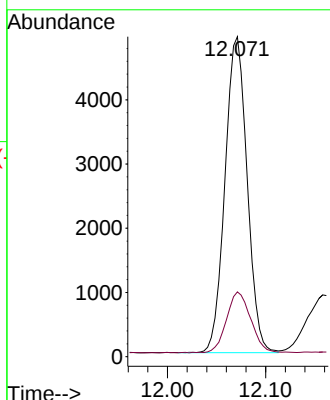
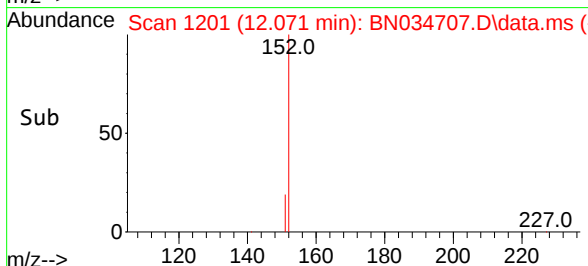
Instrument :
BNA_N
ClientSampleId :
PB164230BS



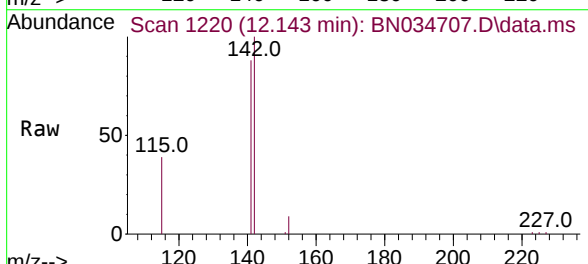
Tgt Ion:152 Resp: 7709
Ion Ratio Lower Upper
152 100
151 21.1 16.7 25.1

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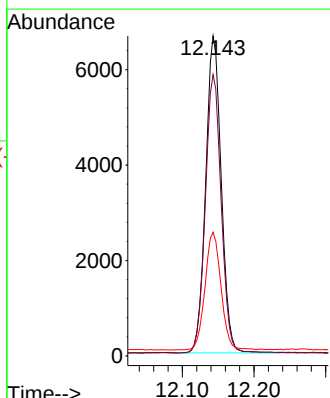
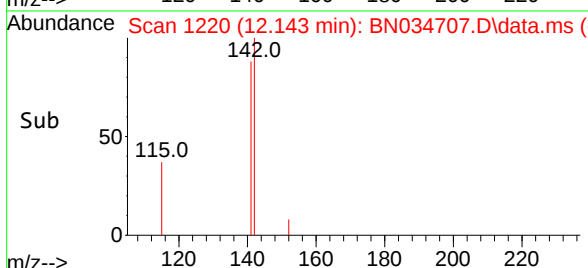
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024

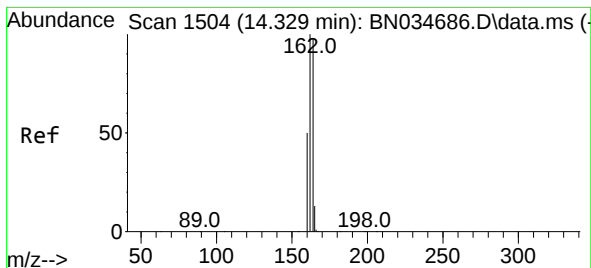


#12
2-Methylnaphthalene
Concen: 0.338 ng
RT: 12.143 min Scan# 1220
Delta R.T. -0.004 min
Lab File: BN034707.D
Acq: 25 Oct 2024 00:38



Tgt Ion:142 Resp: 10054
Ion Ratio Lower Upper
142 100
141 87.9 70.4 105.6
115 38.7 29.8 44.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.325 min Scan# 1503

Delta R.T. -0.004 min

Lab File: BN034707.D

Acq: 25 Oct 2024 00:38

Instrument :

BNA_N

ClientSampleId :

PB164230BS

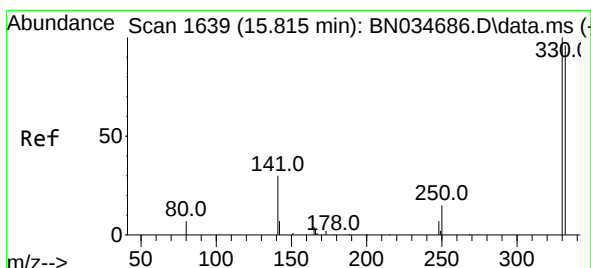
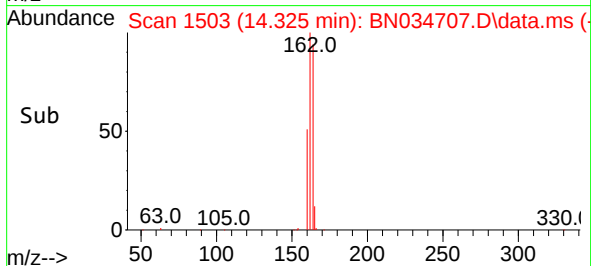
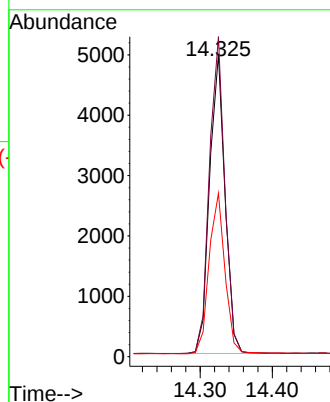
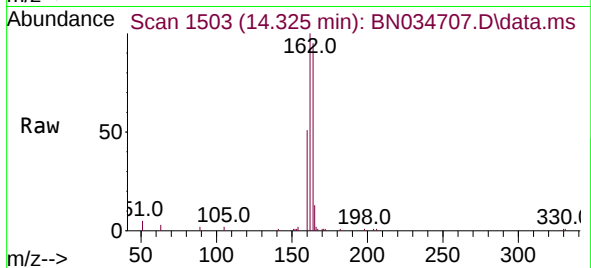
Tgt Ion:	164	Resp:	737
Ion	Ratio	Lower	Upper
164	100		
162	105.8	81.4	122.0
160	54.1	40.6	61.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/25/2024

Supervised By :mohammad ahmed 10/26/2024



#14

2,4,6-Tribromophenol

Concen: 0.241 ng

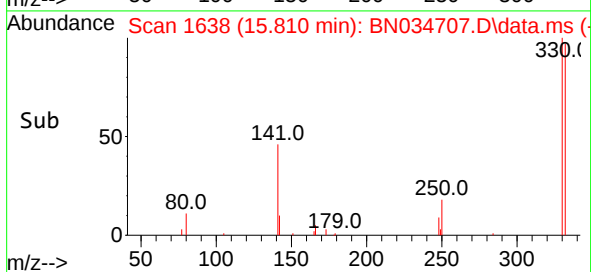
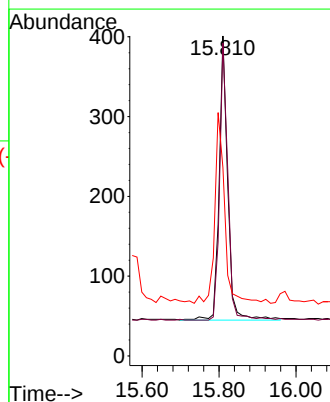
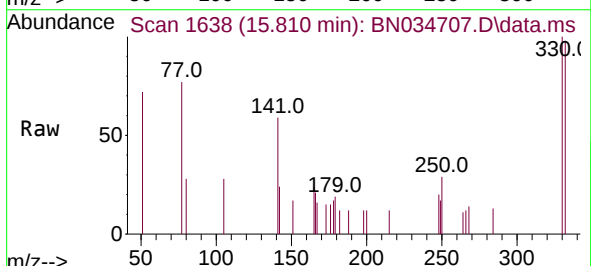
RT: 15.810 min Scan# 1638

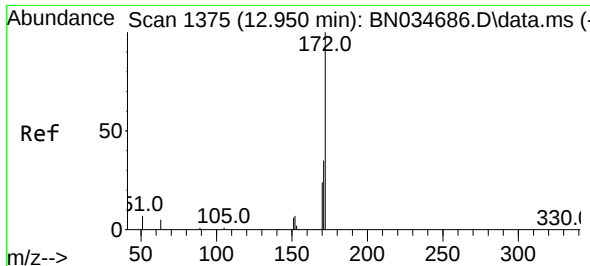
Delta R.T. -0.005 min

Lab File: BN034707.D

Acq: 25 Oct 2024 00:38

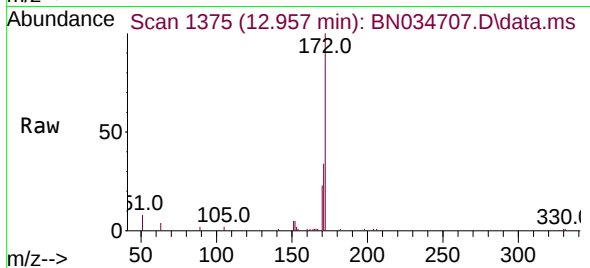
Tgt Ion:	330	Resp:	549
Ion	Ratio	Lower	Upper
330	100		
332	94.2	76.6	115.0
141	77.6	54.6	81.8





#15
2-Fluorobiphenyl
Concen: 0.358 ng
RT: 12.957 min Scan# 11
Delta R.T. 0.007 min
Lab File: BN034707.D
Acq: 25 Oct 2024 00:38

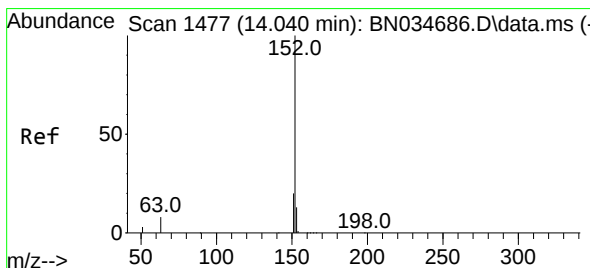
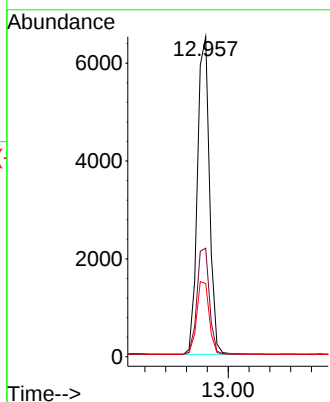
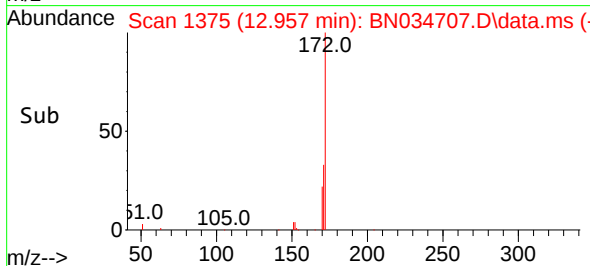
Instrument :
BNA_N
ClientSampleId :
PB164230BS



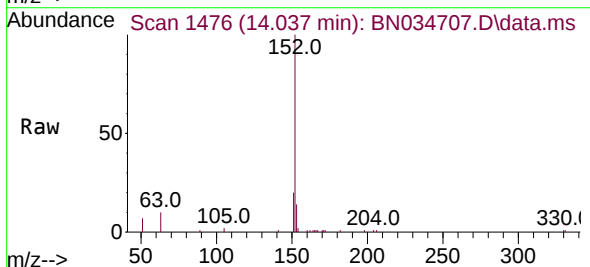
Tgt Ion:172 Resp: 1049
Ion Ratio Lower Upper
172 100
171 33.9 28.3 42.5
170 22.9 19.8 29.6

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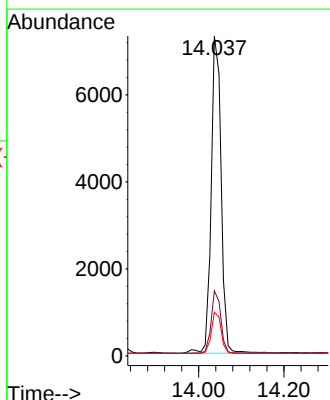
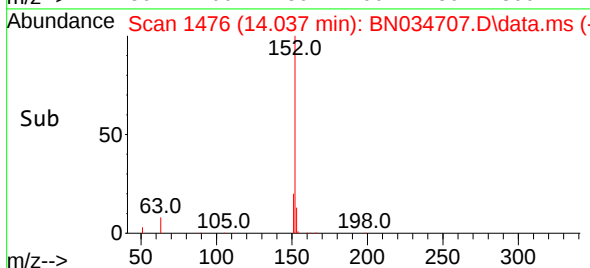
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024

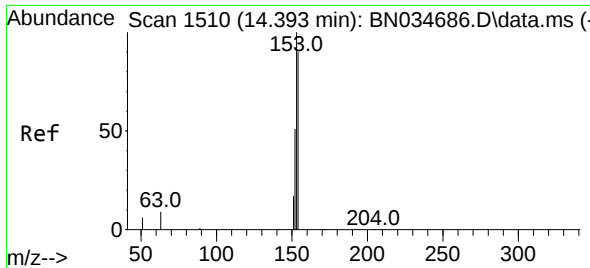


#16
Acenaphthylene
Concen: 0.334 ng
RT: 14.037 min Scan# 1476
Delta R.T. -0.004 min
Lab File: BN034707.D
Acq: 25 Oct 2024 00:38



Tgt Ion:152 Resp: 11835
Ion Ratio Lower Upper
152 100
151 19.0 15.6 23.4
153 13.0 10.6 15.8





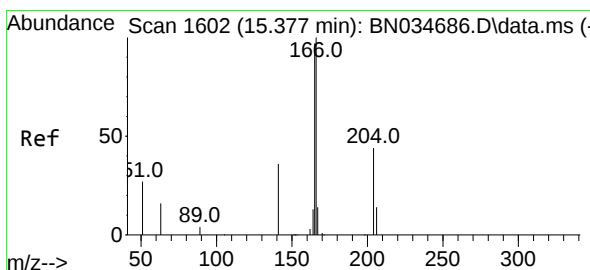
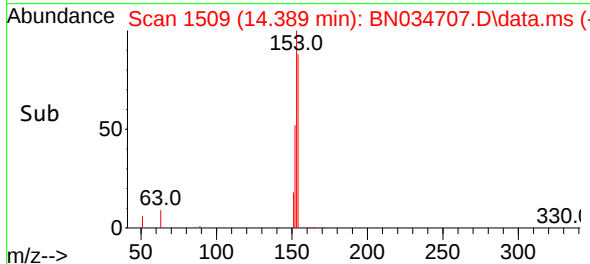
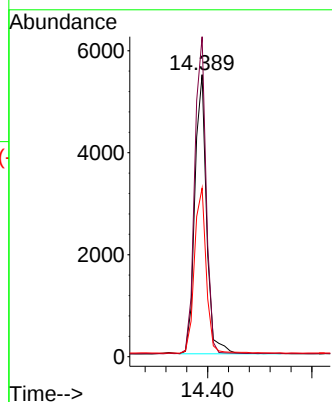
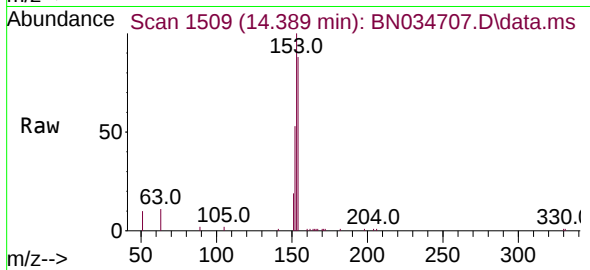
#17
Acenaphthene
Concen: 0.351 ng
RT: 14.389 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN034707.D
Acq: 25 Oct 2024 00:38

Instrument :
BNA_N
ClientSampleId :
PB164230BS

Tgt Ion:154 Resp: 857
Ion Ratio Lower Upper
154 100
153 110.7 88.2 132.2
152 59.7 46.9 70.3

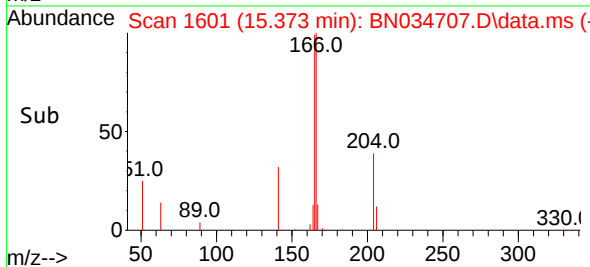
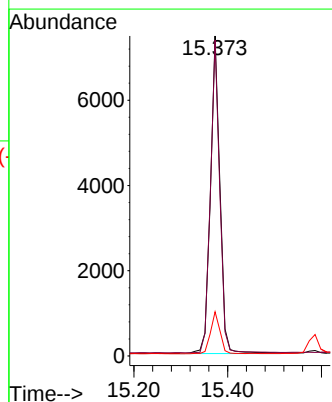
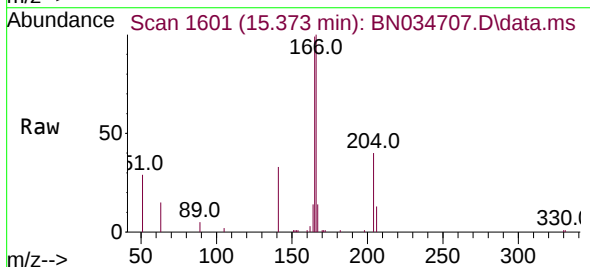
Manual Integrations
APPROVED

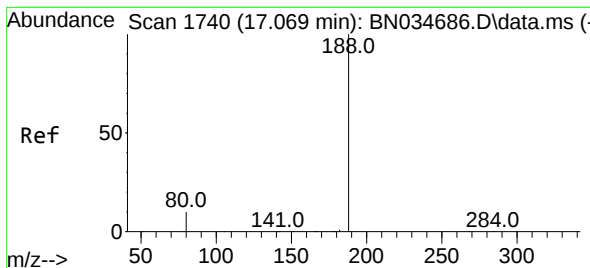
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#18
Fluorene
Concen: 0.347 ng
RT: 15.373 min Scan# 1601
Delta R.T. -0.004 min
Lab File: BN034707.D
Acq: 25 Oct 2024 00:38

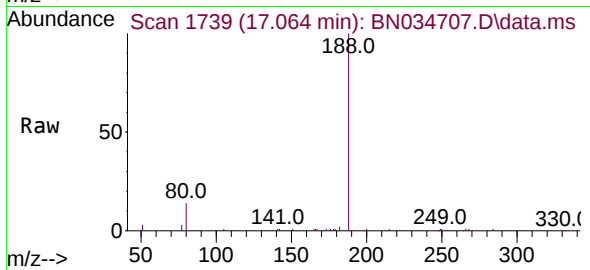
Tgt Ion:166 Resp: 10462
Ion Ratio Lower Upper
166 100
165 97.0 78.8 118.2
167 13.1 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.064 min Scan# 1739
Delta R.T. -0.005 min
Lab File: BN034707.D
Acq: 25 Oct 2024 00:38

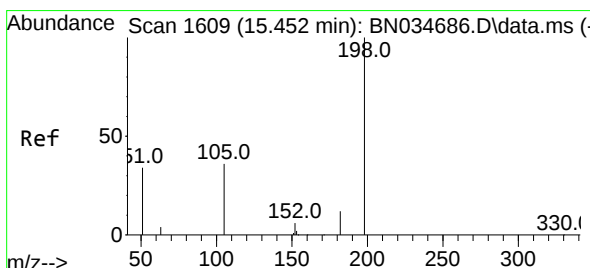
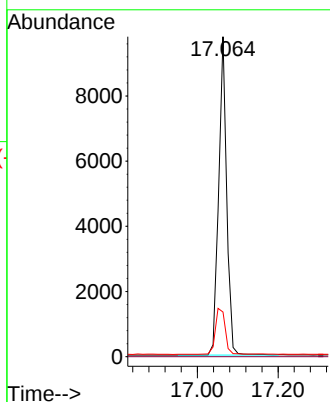
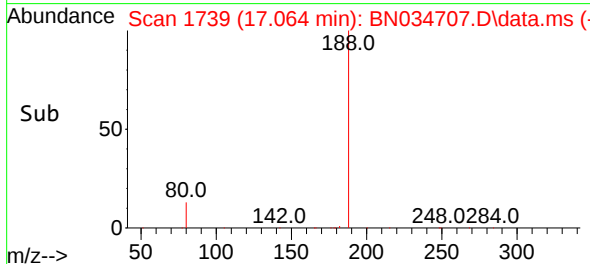
Instrument :
BNA_N
ClientSampleId :
PB164230BS



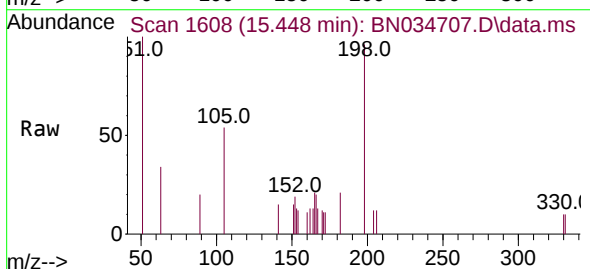
Tgt Ion:188 Resp: 1348
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.9 8.9 13.3

Manual Integrations
APPROVED

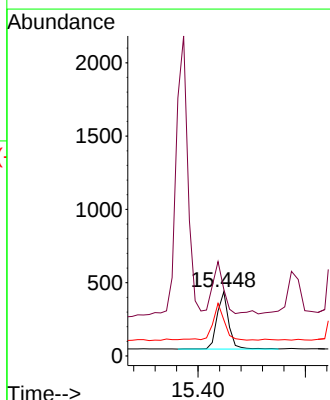
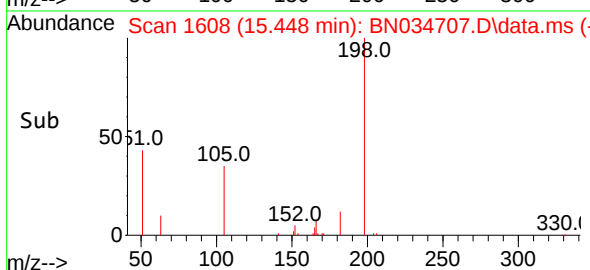
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024

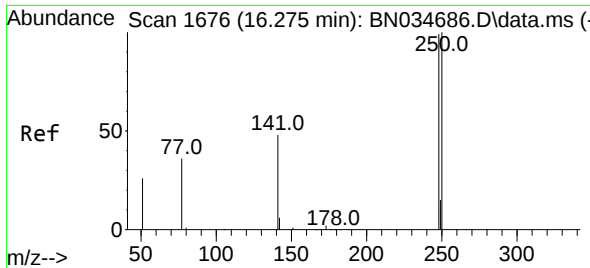


#20
4,6-Dinitro-2-methylphenol
Concen: 0.322 ng
RT: 15.448 min Scan# 1608
Delta R.T. -0.004 min
Lab File: BN034707.D
Acq: 25 Oct 2024 00:38



Tgt Ion:198 Resp: 605
Ion Ratio Lower Upper
198 100
51 104.1 91.8 137.8
105 56.4 44.3 66.5





#21
4-Bromophenyl-phenylether
Concen: 0.351 ng
RT: 16.269 min Scan# 1675
Delta R.T. -0.005 min
Lab File: BN034707.D
Acq: 25 Oct 2024 00:38

Instrument :

BNA_N

ClientSampleId :

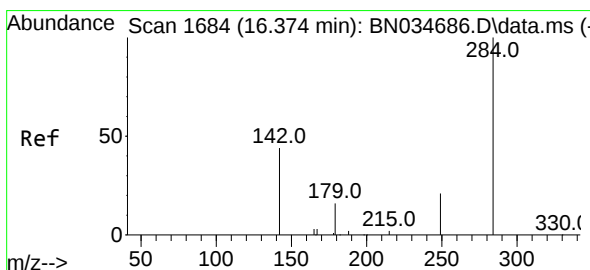
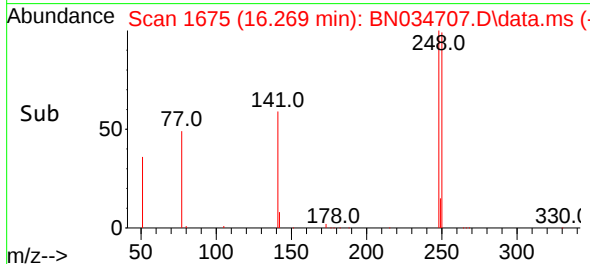
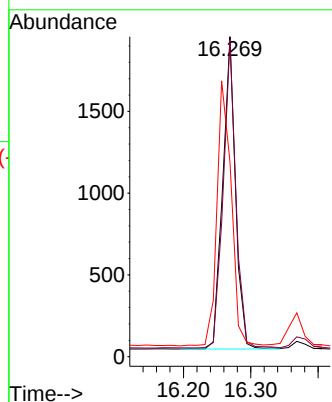
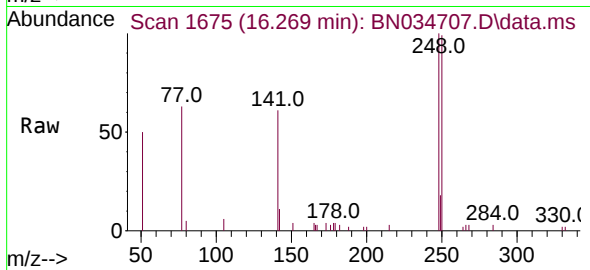
PB164230BS

Tgt Ion:248 Resp: 252
Ion Ratio Lower Upper
248 100
250 99.0 80.9 121.3
141 60.9 40.5 60.7

Manual Integrations

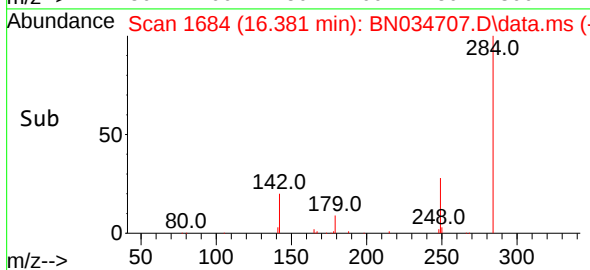
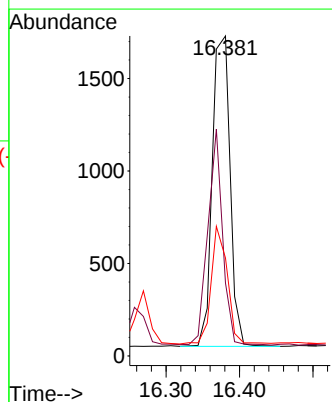
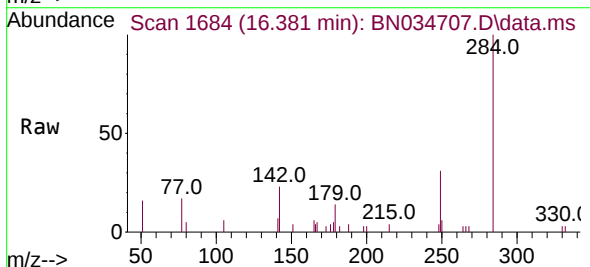
APPROVED

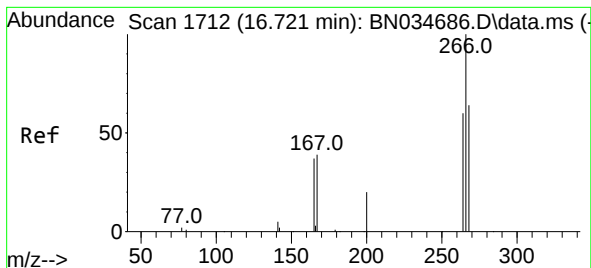
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#22
Hexachlorobenzene
Concen: 0.362 ng
RT: 16.381 min Scan# 1684
Delta R.T. 0.007 min
Lab File: BN034707.D
Acq: 25 Oct 2024 00:38

Tgt Ion:284 Resp: 2824
Ion Ratio Lower Upper
284 100
142 57.4 43.6 65.4
249 34.3 26.6 40.0





#24

Pentachlorophenol

Concen: 0.613 ng

RT: 16.716 min Scan# 1711

Delta R.T. -0.005 min

Lab File: BN034707.D

Acq: 25 Oct 2024 00:38

Instrument :

BNA_N

ClientSampleId :

PB164230BS

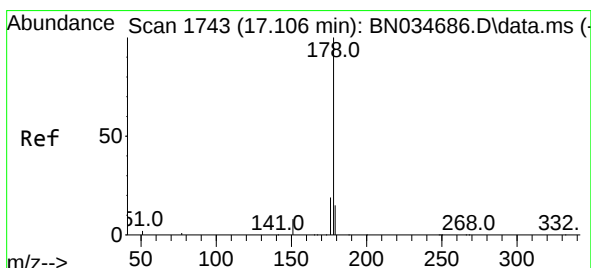
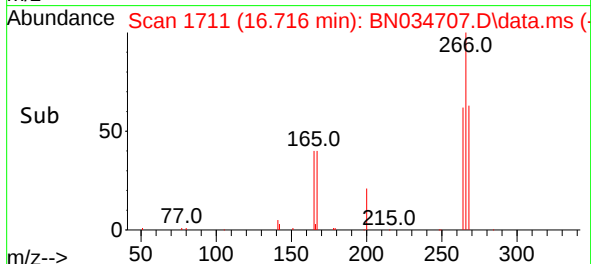
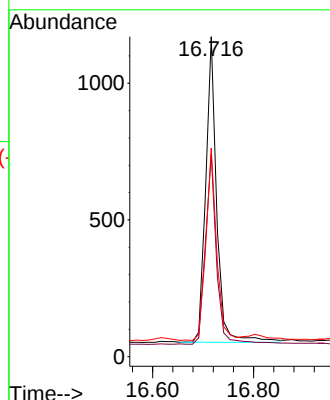
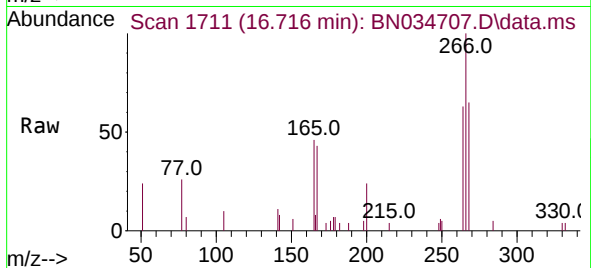
Tgt Ion:	266	Resp:	1690
Ion Ratio	Lower	Upper	
266	100		
264	62.8	49.4	74.2
268	61.1	50.5	75.7

Manual Integrations

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Reviewed By :Yogesh Patel 10/25/2024

Supervised By :mohammad ahmed 10/26/2024



#25

Phenanthrene

Concen: 0.368 ng

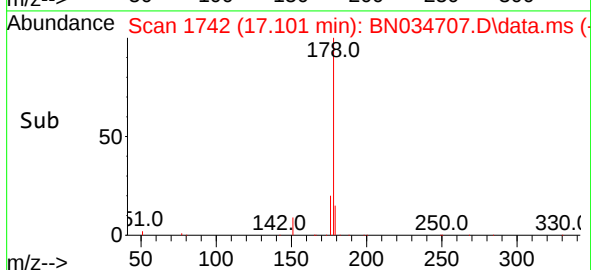
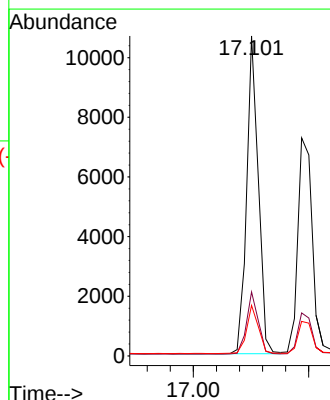
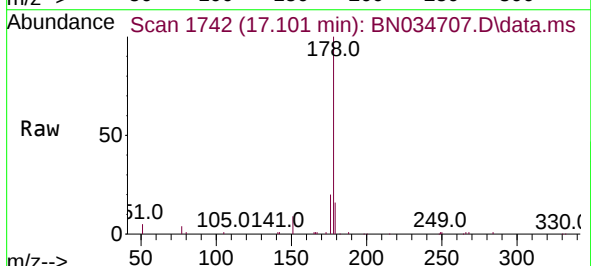
RT: 17.101 min Scan# 1742

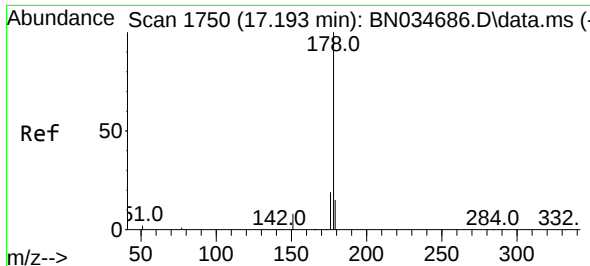
Delta R.T. -0.005 min

Lab File: BN034707.D

Acq: 25 Oct 2024 00:38

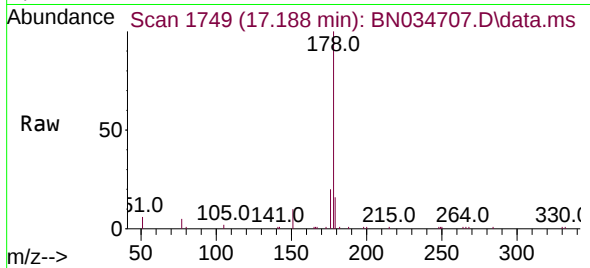
Tgt Ion:	178	Resp:	14902
Ion Ratio	Lower	Upper	
178	100		
176	19.5	15.4	23.2
179	15.4	12.2	18.4





#26
 Anthracene
 Concen: 0.352 ng
 RT: 17.188 min Scan# 1749
 Delta R.T. -0.005 min
 Lab File: BN034707.D
 Acq: 25 Oct 2024 00:38

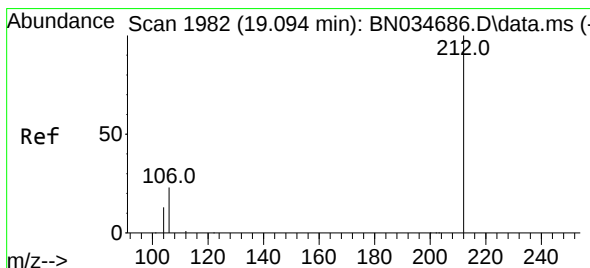
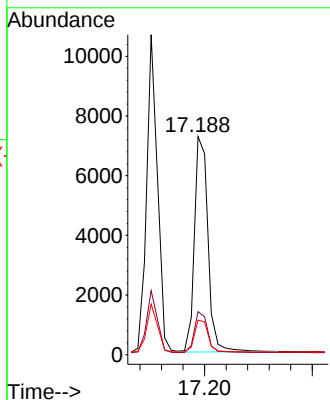
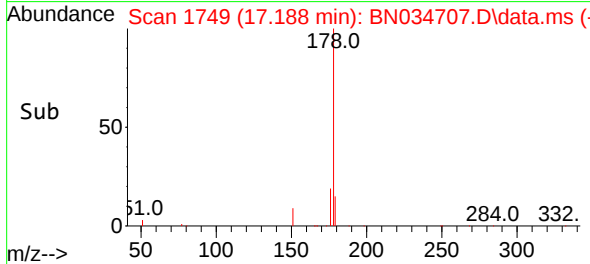
Instrument :
 BNA_N
 ClientSampleId :
 PB164230BS



Tgt Ion:178 Resp: 1267
 Ion Ratio Lower Upper
 178 100
 176 18.8 14.9 22.3
 179 15.1 12.2 18.2

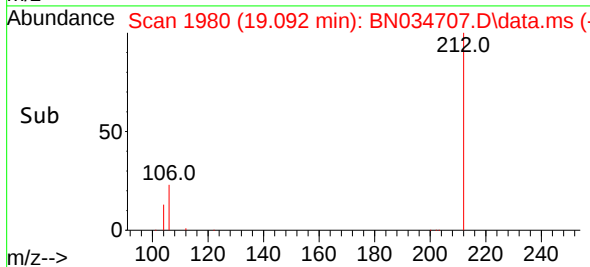
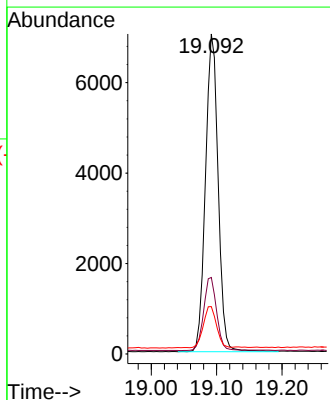
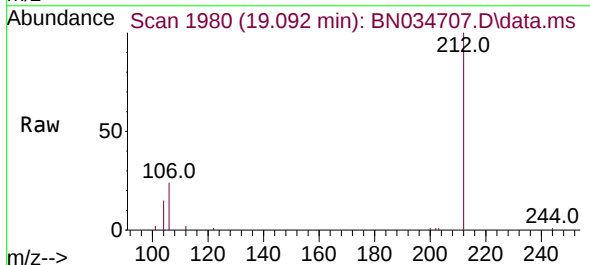
Manual Integrations
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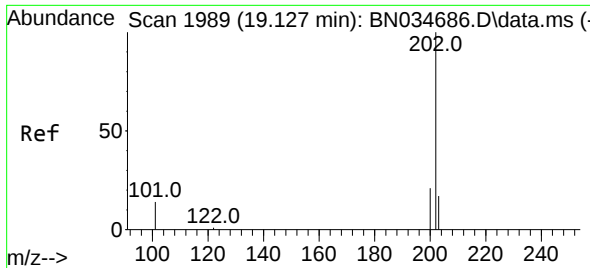
Reviewed By :Yogesh Patel 10/25/2024
 Supervised By :mohammad ahmed 10/26/2024



#27
 Fluoranthene-d10
 Concen: 0.310 ng
 RT: 19.092 min Scan# 1980
 Delta R.T. -0.002 min
 Lab File: BN034707.D
 Acq: 25 Oct 2024 00:38

Tgt Ion:212 Resp: 9427
 Ion Ratio Lower Upper
 212 100
 106 23.7 17.8 26.8
 104 13.5 10.2 15.4





#28
Fluoranthene
Concen: 0.320 ng
RT: 19.124 min Scan# 1989
Delta R.T. -0.002 min
Lab File: BN034707.D
Acq: 25 Oct 2024 00:38

Instrument :

BNA_N

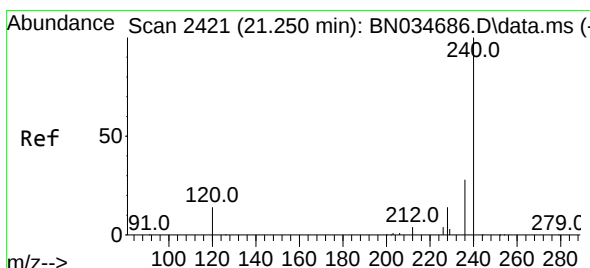
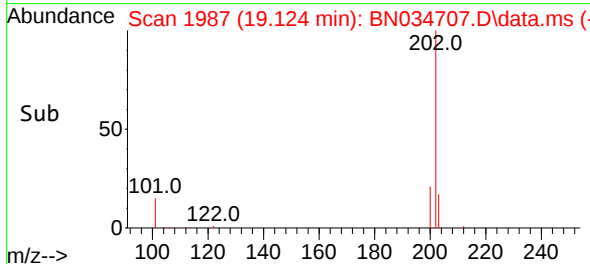
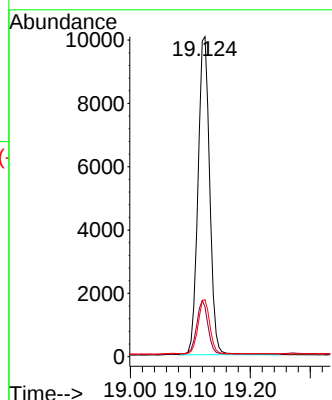
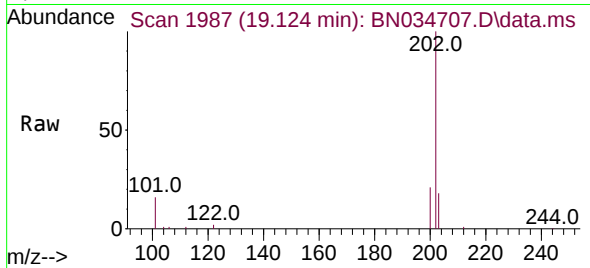
ClientSampleId :

PB164230BS

Tgt Ion:202 Resp: 1353
Ion Ratio Lower Upper
202 100
101 16.8 12.8 19.2
203 17.0 13.5 20.3

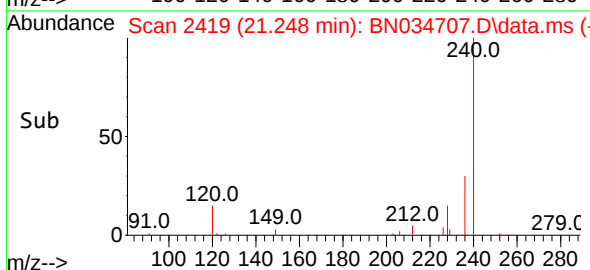
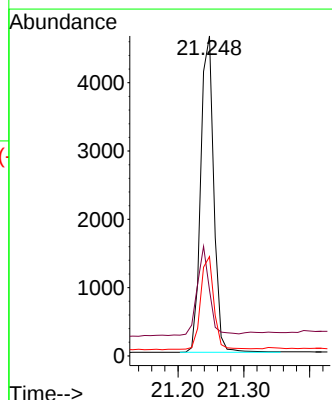
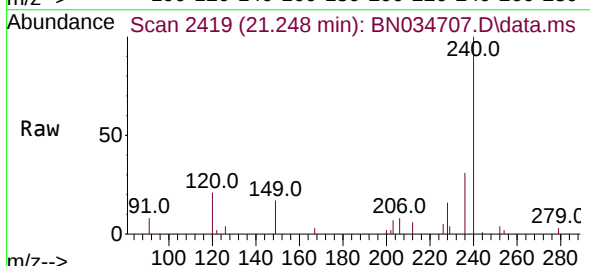
Manual Integrations
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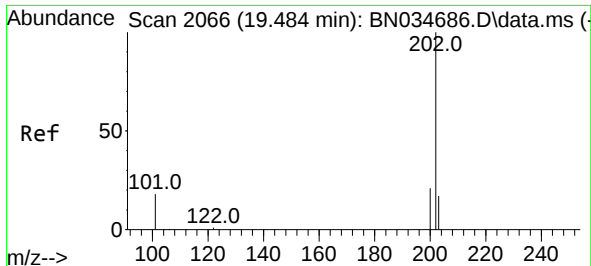
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.248 min Scan# 2419
Delta R.T. -0.002 min
Lab File: BN034707.D
Acq: 25 Oct 2024 00:38

Tgt Ion:240 Resp: 6398
Ion Ratio Lower Upper
240 100
120 20.6 14.2 21.2
236 31.0 23.1 34.7





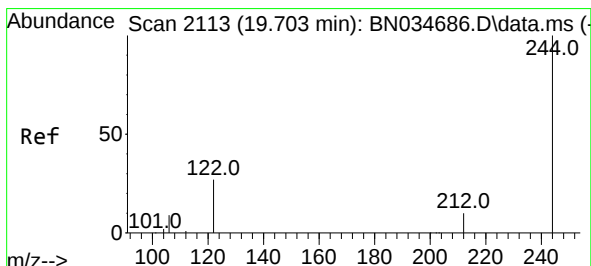
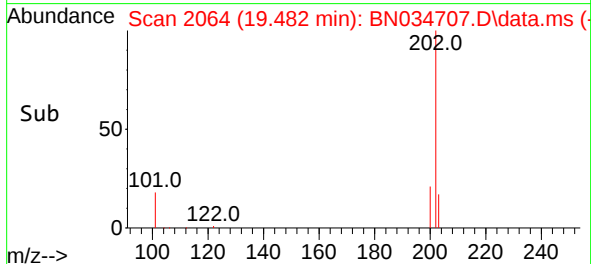
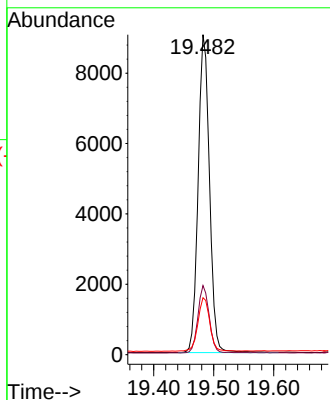
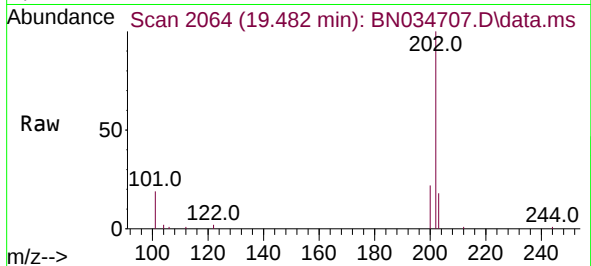
#30
Pyrene
Concen: 0.362 ng
RT: 19.482 min Scan# 2066
Delta R.T. -0.002 min
Lab File: BN034707.D
Acq: 25 Oct 2024 00:38

Instrument :
BNA_N
ClientSampleId :
PB164230BS

Tgt Ion:202 Resp: 11894
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.6 14.2 21.4

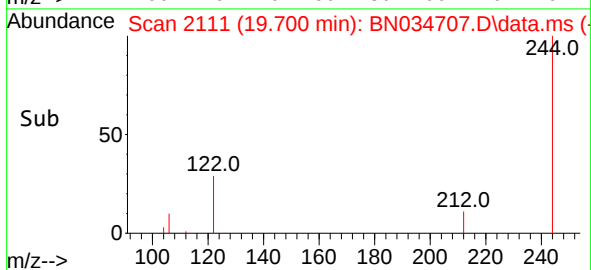
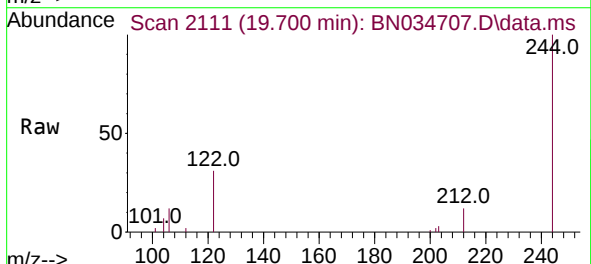
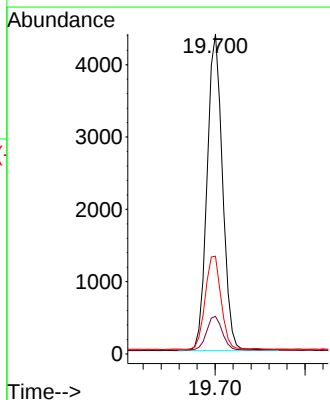
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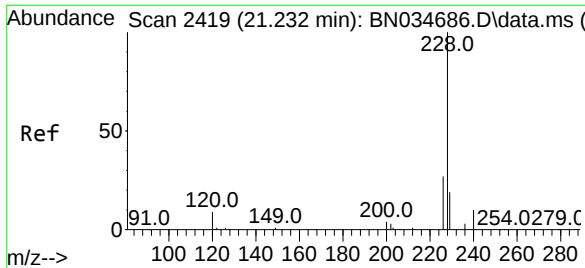
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#31
Terphenyl-d14
Concen: 0.400 ng
RT: 19.700 min Scan# 2111
Delta R.T. -0.002 min
Lab File: BN034707.D
Acq: 25 Oct 2024 00:38

Tgt Ion:244 Resp: 5228
Ion Ratio Lower Upper
244 100
212 11.7 8.6 13.0
122 30.5 22.3 33.5





#32
Benzo(a)anthracene
Concen: 0.377 ng
RT: 21.230 min Scan# 2419
Delta R.T. -0.002 min
Lab File: BN034707.D
Acq: 25 Oct 2024 00:38

Instrument :

BNA_N

ClientSampleId :

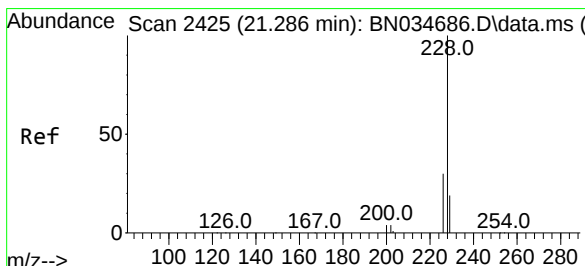
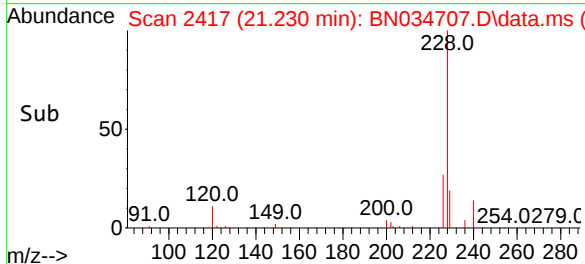
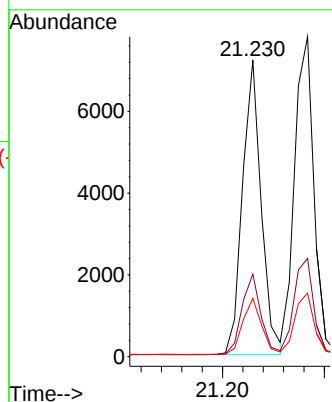
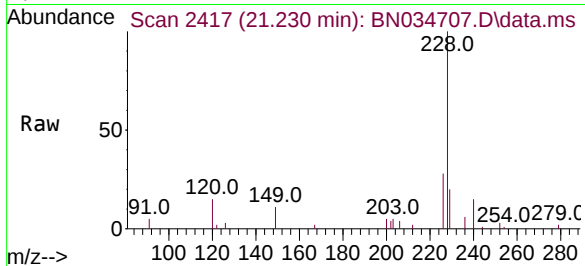
PB164230BS

Tgt Ion:228 Resp: 920
Ion Ratio Lower Upper
228 100
226 27.8 22.0 33.0
229 19.6 15.6 23.4

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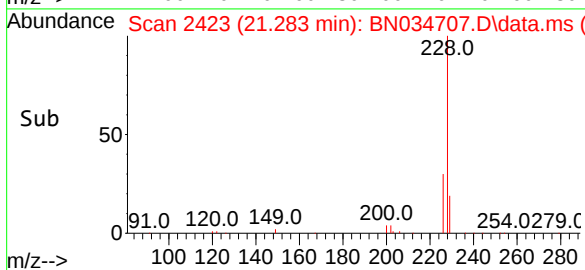
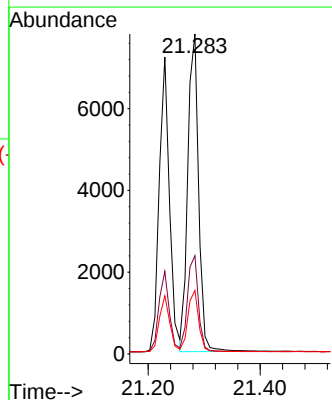
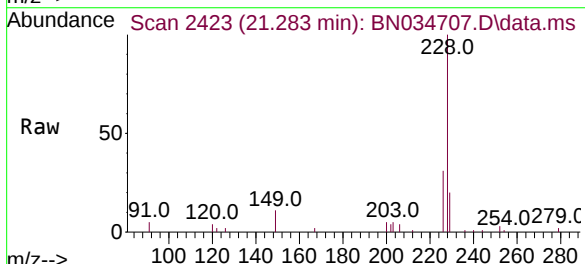
APPROVED

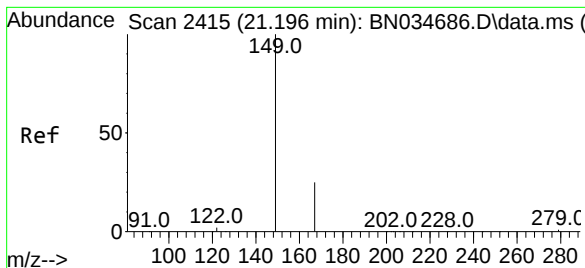
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#33
Chrysene
Concen: 0.414 ng
RT: 21.283 min Scan# 2423
Delta R.T. -0.002 min
Lab File: BN034707.D
Acq: 25 Oct 2024 00:38

Tgt Ion:228 Resp: 10468
Ion Ratio Lower Upper
228 100
226 30.7 24.1 36.1
229 19.9 15.8 23.8





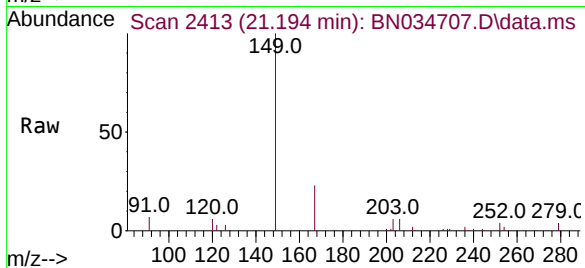
#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.386 ng
 RT: 21.194 min Scan# 2415
 Delta R.T. -0.002 min
 Lab File: BN034707.D
 Acq: 25 Oct 2024 00:38

Instrument :

BNA_N

ClientSampleId :

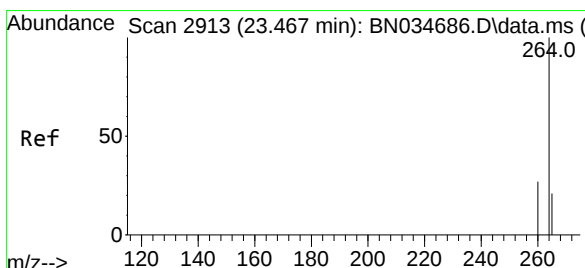
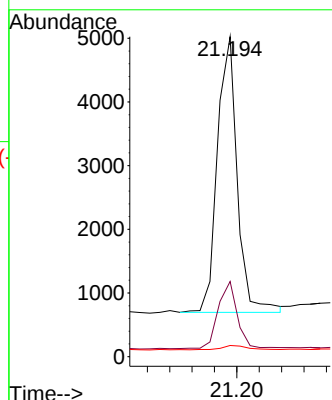
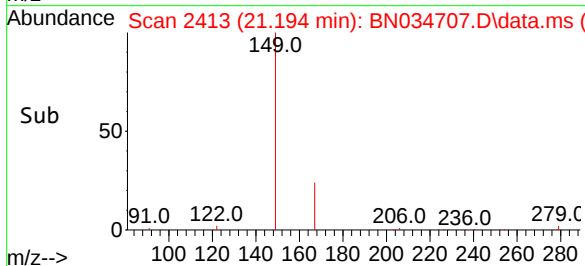
PB164230BS



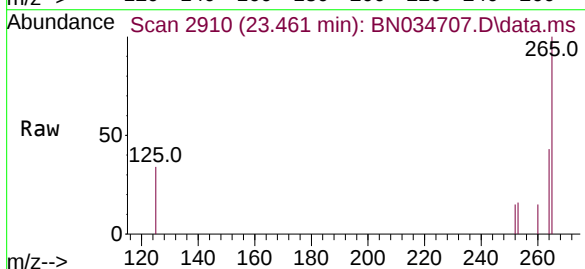
Tgt Ion:149 Resp: 5340
 Ion Ratio Lower Upper
 149 100
 167 24.1 19.7 29.5
 279 2.1 1.8 2.6

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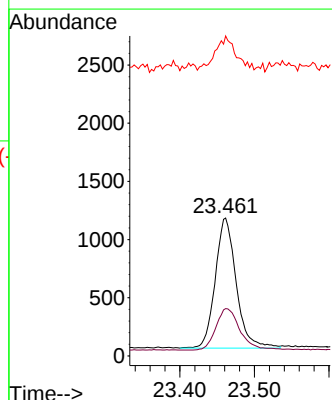
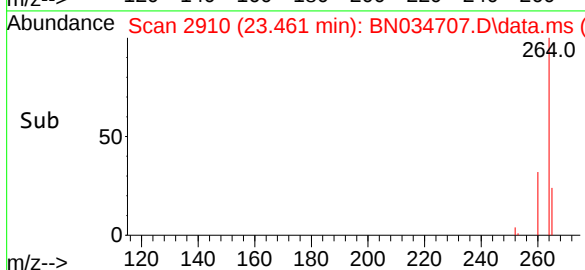
Reviewed By :Yogesh Patel 10/25/2024
 Supervised By :mohammad ahmed 10/26/2024

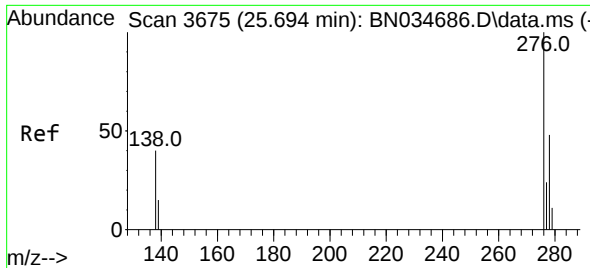


#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.461 min Scan# 2910
 Delta R.T. -0.005 min
 Lab File: BN034707.D
 Acq: 25 Oct 2024 00:38



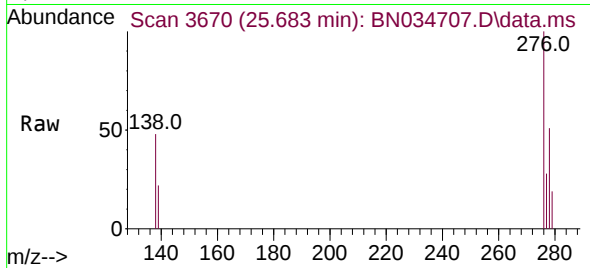
Tgt Ion:264 Resp: 2191
 Ion Ratio Lower Upper
 264 100
 260 34.3 21.9 32.9#
 265 232.1 60.6 91.0#





#36
Indeno(1,2,3-cd)pyrene
Concen: 0.750 ng
RT: 25.683 min Scan# 3670
Delta R.T. -0.011 min
Lab File: BN034707.D
Acq: 25 Oct 2024 00:38

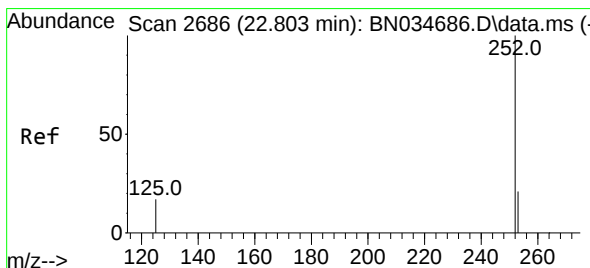
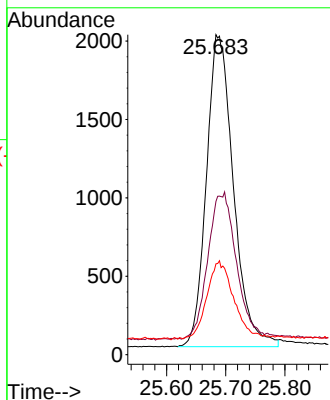
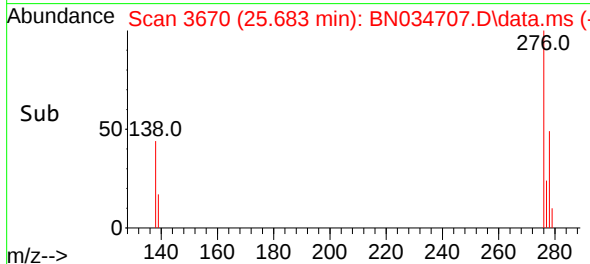
Instrument :
BNA_N
ClientSampleId :
PB164230BS



Tgt Ion:276 Resp: 6332
Ion Ratio Lower Upper
276 100
138 49.3 35.1 52.7
277 24.6 19.7 29.5

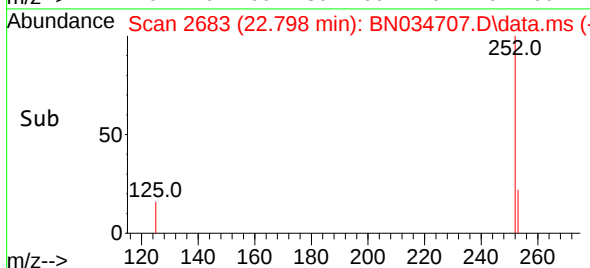
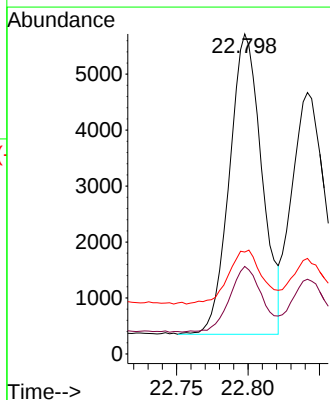
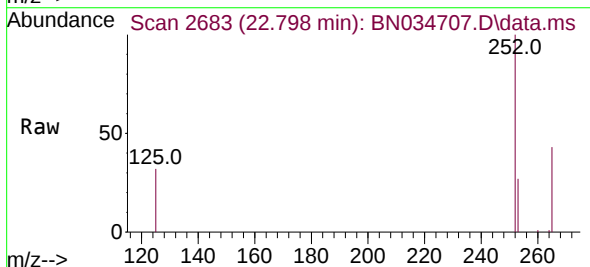
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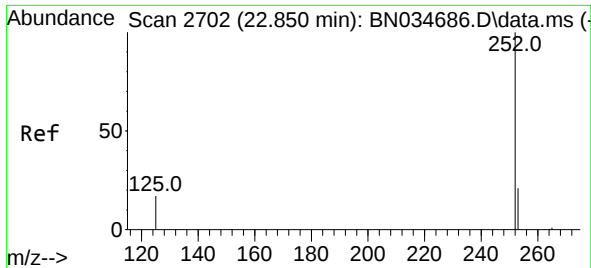
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#37
Benzo(b)fluoranthene
Concen: 0.969 ng
RT: 22.798 min Scan# 2683
Delta R.T. -0.005 min
Lab File: BN034707.D
Acq: 25 Oct 2024 00:38

Tgt Ion:252 Resp: 8482
Ion Ratio Lower Upper
252 100
253 27.4 20.0 30.0
125 31.8 20.9 31.3#





#38
Benzo(k)fluoranthene
Concen: 0.827 ng m
RT: 22.842 min Scan# 20
Delta R.T. -0.008 min
Lab File: BN034707.D
Acq: 25 Oct 2024 00:38

Instrument :

BNA_N

ClientSampleId :

PB164230BS

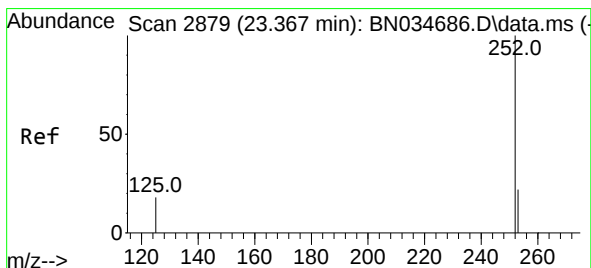
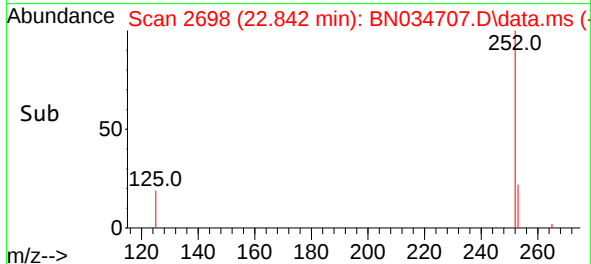
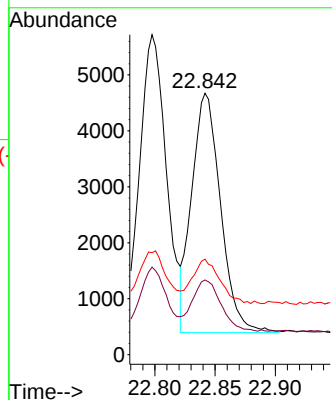
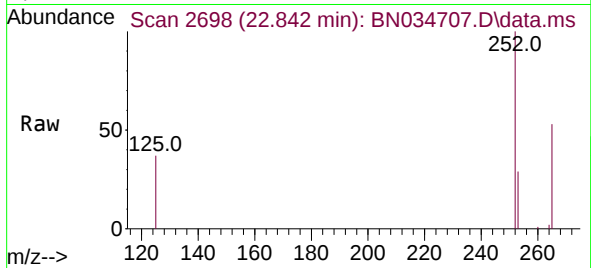
Tgt Ion:252 Resp: 7139
Ion Ratio Lower Upper
252 100
253 28.6 20.6 31.0
125 36.5 21.6 32.4

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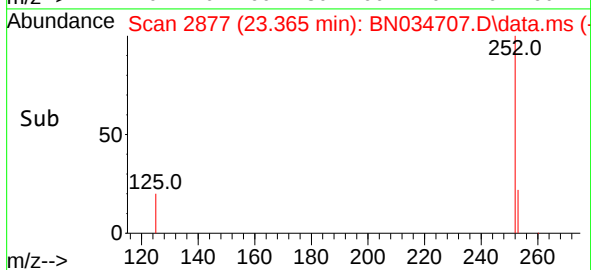
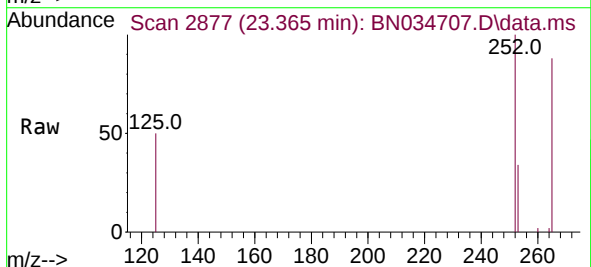
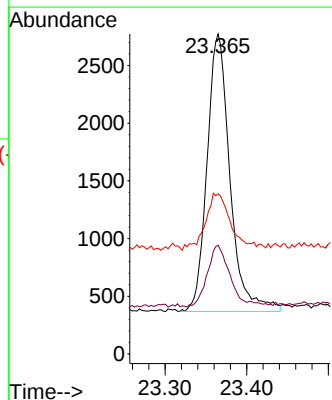
Reviewed By :Yogesh Patel 10/25/2024

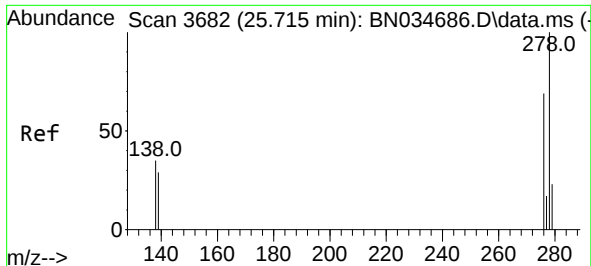
Supervised By :mohammad ahmed 10/26/2024



#39
Benzo(a)pyrene
Concen: 0.668 ng
RT: 23.365 min Scan# 2877
Delta R.T. -0.002 min
Lab File: BN034707.D
Acq: 25 Oct 2024 00:38

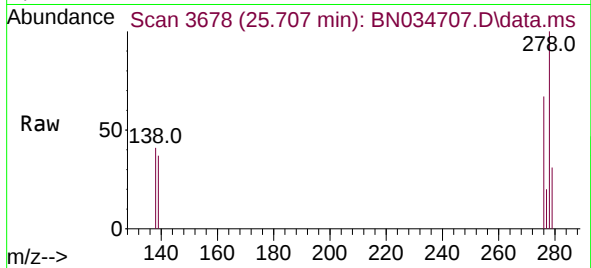
Tgt Ion:252 Resp: 4692
Ion Ratio Lower Upper
252 100
253 34.0 22.2 33.4#
125 50.1 26.0 39.0#





#40
Dibenzo(a,h)anthracene
Concen: 0.907 ng
RT: 25.707 min Scan# 30
Delta R.T. -0.008 min
Lab File: BN034707.D
Acq: 25 Oct 2024 00:38

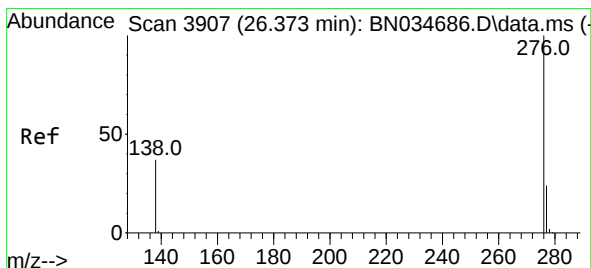
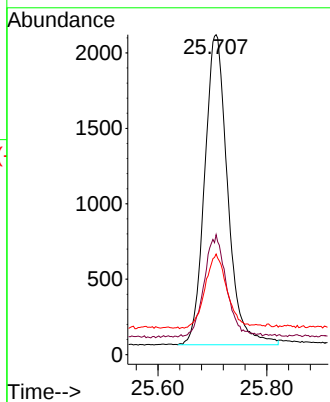
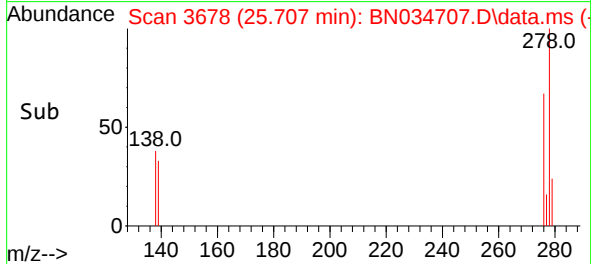
Instrument :
BNA_N
ClientSampleId :
PB164230BS



Tgt Ion:278 Resp: 603
Ion Ratio Lower Upper
278 100
139 37.5 25.4 38.2
279 31.4 22.4 33.6

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



#41
Benzo(g,h,i)perylene
Concen: 0.708 ng
RT: 26.362 min Scan# 3902
Delta R.T. -0.011 min
Lab File: BN034707.D
Acq: 25 Oct 2024 00:38

Tgt Ion:276 Resp: 5197
Ion Ratio Lower Upper
276 100
277 29.6 21.3 31.9
138 44.3 31.9 47.9

