

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070924\
 Data File : BN032600.D
 Acq On : 09 Jul 2024 23:12
 Operator : MA/JU
 Sample : PB161970BS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB161970BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/10/2024
 Supervised By :mohammad ahmed 07/11/2024

Quant Time: Jul 10 01:03:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 09 02:39:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.581	152	7555	0.400	ng	0.00
7) Naphthalene-d8	10.357	136	23739	0.400	ng	-0.02
13) Acenaphthene-d10	14.221	164	15214	0.400	ng	-0.01
19) Phenanthrene-d10	16.991	188	29412	0.400	ng	#-0.01
29) Chrysene-d12	21.202	240	22175	0.400	ng	0.00
35) Perylene-d12	23.414	264	23300	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.212	112	6983	0.366	ng	0.00
5) Phenol-d6	6.801	99	9029	0.370	ng	-0.02
8) Nitrobenzene-d5	8.777	82	6161	0.348	ng	-0.02
11) 2-Methylnaphthalene-d10	11.971	152	14215	0.379	ng	-0.01
14) 2,4,6-Tribromophenol	15.762	330	2059	0.299	ng	0.00
15) 2-Fluorobiphenyl	12.852	172	21707	0.387	ng	-0.01
27) Fluoranthene-d10	19.035	212	26873	0.351	ng	0.00
31) Terphenyl-d14	19.644	244	20169	0.372	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.161	88	3525	0.354	ng	99
3) n-Nitrosodimethylamine	3.479	42	2697	0.373	ng	# 95
6) bis(2-Chloroethyl)ether	7.032	93	6730	0.401	ng	98
9) Naphthalene	10.410	128	25140	0.388	ng	98
10) Hexachlorobutadiene	10.656	225	4838	0.375	ng	# 99
12) 2-Methylnaphthalene	12.047	142	16569	0.382	ng	99
16) Acenaphthylene	13.953	152	22896	0.349	ng	100
17) Acenaphthene	14.285	154	17050	0.374	ng	99
18) Fluorene	15.290	166	21709	0.364	ng	100
20) 4,6-Dinitro-2-methylph...	15.482	198	920	0.398	ng	# 69
21) 4-Bromophenyl-phenylether	16.184	248	6970	0.399	ng	93
22) Hexachlorobenzene	16.284	284	7578	0.394	ng	99
23) Atrazine	16.470	200	4429	0.325	ng	94
24) Pentachlorophenol	16.681	266	1918	0.386	ng	99
25) Phenanthrene	17.041	178	30853	0.386	ng	100
26) Anthracene	17.140	178	22723	0.354	ng	99
28) Fluoranthene	19.068	202	33743	0.350	ng	100
30) Pyrene	19.435	202	34857	0.386	ng	100
32) Benzo(a)anthracene	21.193	228	26406	0.360	ng	100
33) Chrysene	21.238	228	34128	0.392	ng	99
34) Bis(2-ethylhexyl)phtha...	21.094	149	15052	0.302	ng	99
36) Indeno(1,2,3-cd)pyrene	25.653	276	36628	0.411	ng	100
37) Benzo(b)fluoranthene	22.750	252	29530	0.380	ng	95
38) Benzo(k)fluoranthene	22.797	252	35663m	0.399	ng	
39) Benzo(a)pyrene	23.326	252	27597	0.375	ng	92
40) Dibenzo(a,h)anthracene	25.665	278	28971	0.410	ng	94
41) Benzo(g,h,i)perylene	26.335	276	32825	0.427	ng	95

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

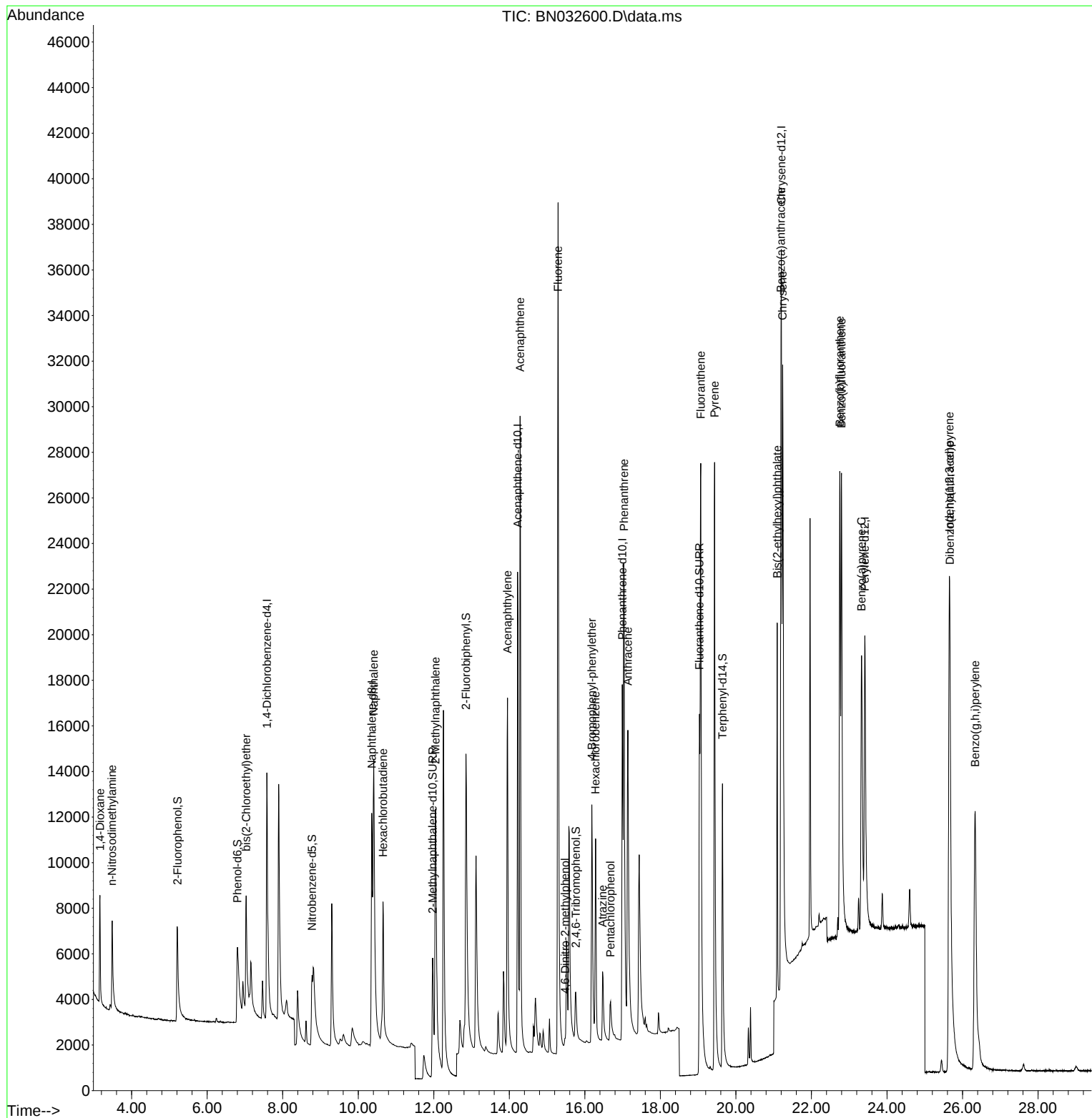
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070924\
Data File : BN032600.D
Acq On : 09 Jul 2024 23:12
Operator : MA/JU
Sample : PB161970BS
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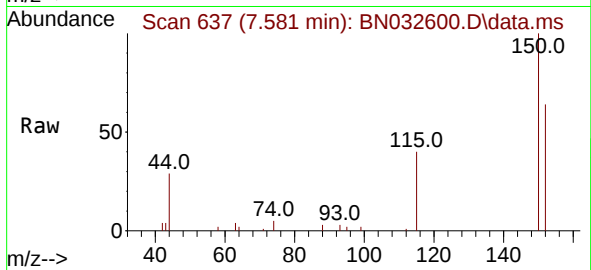
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.581 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN032600.D
 Acq: 09 Jul 2024 23:12

Instrument :

BNA_N

ClientSampleId :

PB161970BS



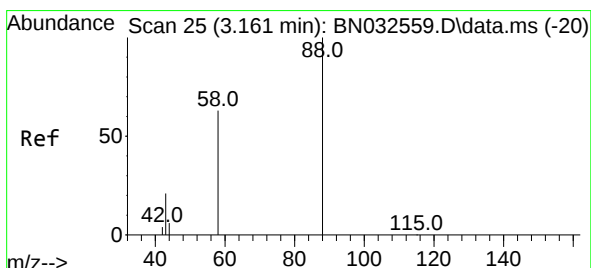
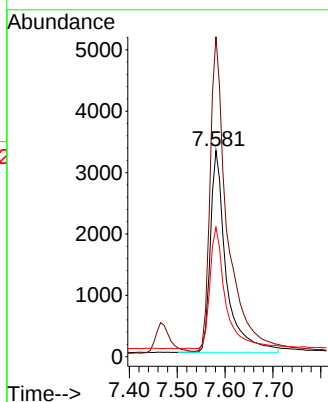
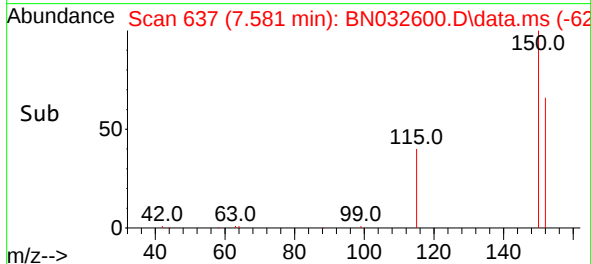
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 Ion Ratio Lower Upper
 152 100
 150 155.3 121.6 182.4
 115 62.7 53.1 79.7

Manual Integrations

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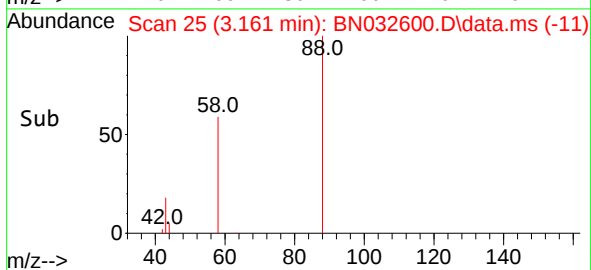
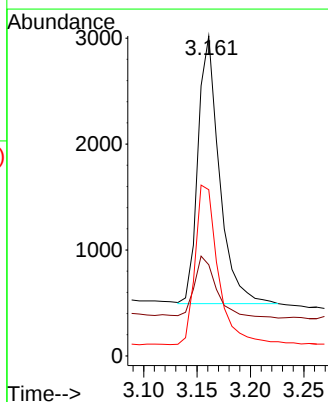
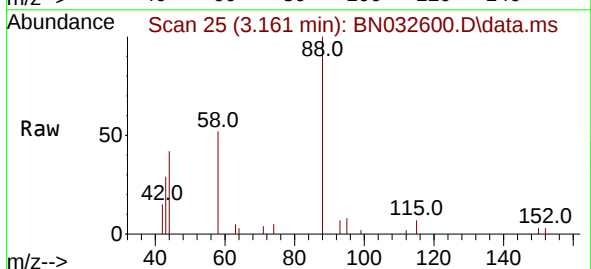
Reviewed By :Yogesh Patel 07/10/2024

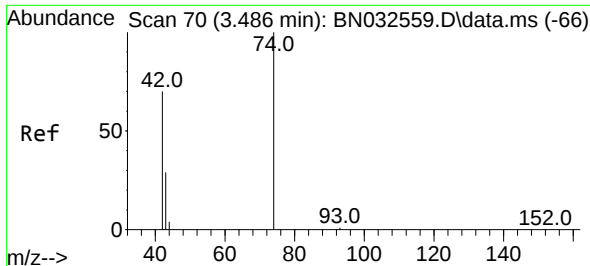
Supervised By :mohammad ahmed 07/11/2024



#2
 1,4-Dioxane
 Concen: 0.354 ng
 RT: 3.161 min Scan# 25
 Delta R.T. -0.000 min
 Lab File: BN032600.D
 Acq: 09 Jul 2024 23:12

Tgt Ion: 88 Resp: 3525
 Ion Ratio Lower Upper
 88 100
 43 24.5 20.4 30.6
 58 64.2 51.0 76.6





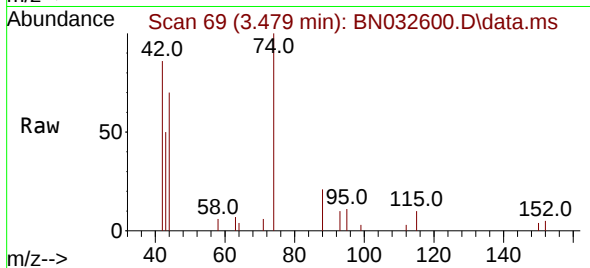
#3
 n-Nitrosodimethylamine
 Concen: 0.373 ng
 RT: 3.479 min Scan# 69
 Delta R.T. -0.007 min
 Lab File: BN032600.D
 Acq: 09 Jul 2024 23:12

Instrument :

BNA_N

ClientSampleId :

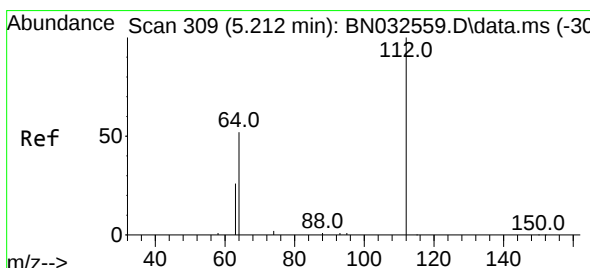
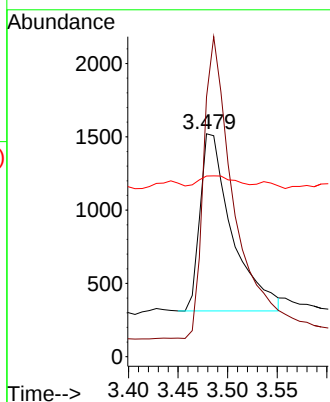
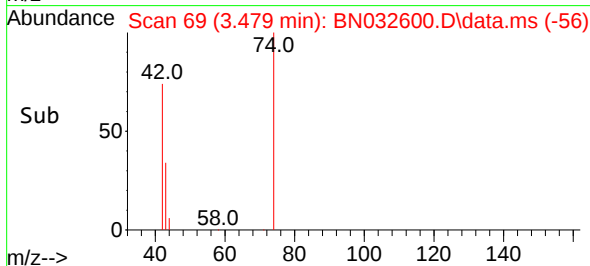
PB161970BS



Tgt Ion: 42 Resp: 269
 Ion Ratio Lower Upper
 42 100
 74 164.9 126.8 190.2
 44 6.3 8.7 13.1

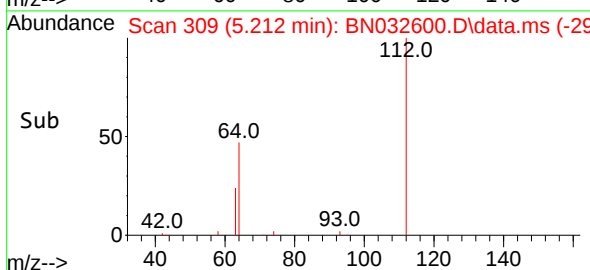
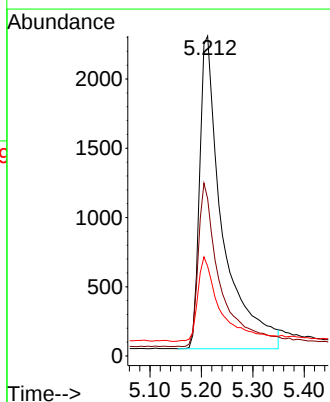
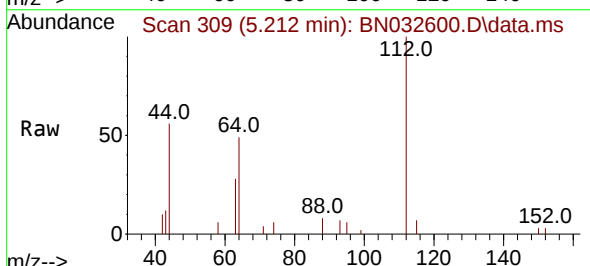
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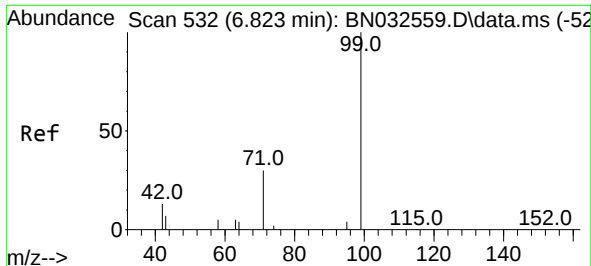
Reviewed By :Yogesh Patel 07/10/2024
 Supervised By :mohammad ahmed 07/11/2024



#4
 2-Fluorophenol
 Concen: 0.366 ng
 RT: 5.212 min Scan# 309
 Delta R.T. -0.000 min
 Lab File: BN032600.D
 Acq: 09 Jul 2024 23:12

Tgt Ion:112 Resp: 6983
 Ion Ratio Lower Upper
 112 100
 64 50.7 41.2 61.8
 63 26.9 21.6 32.4





#5
Phenol-d6
Concen: 0.370 ng
RT: 6.801 min Scan# 51
Delta R.T. -0.022 min
Lab File: BN032600.D
Acq: 09 Jul 2024 23:12

Instrument :

BNA_N

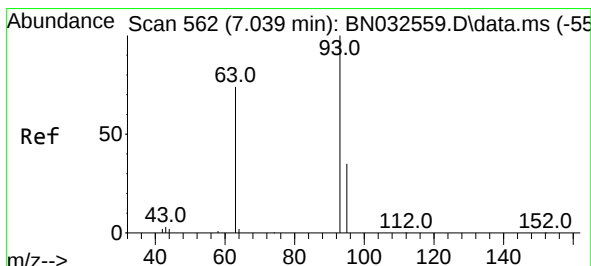
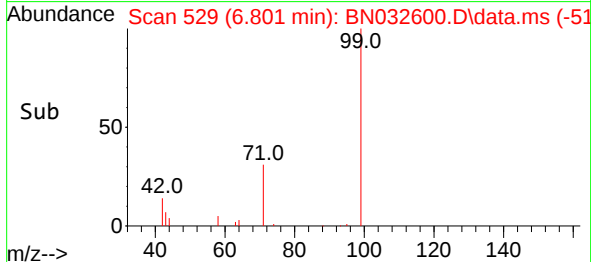
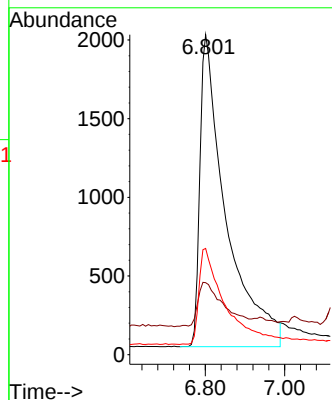
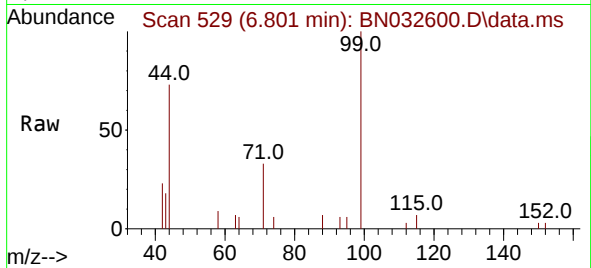
ClientSampleId :

PB161970BS

Tgt Ion: 99 Resp: 9029
Ion Ratio Lower Upper
99 100
42 13.9 10.6 16.0
71 31.0 25.2 37.8

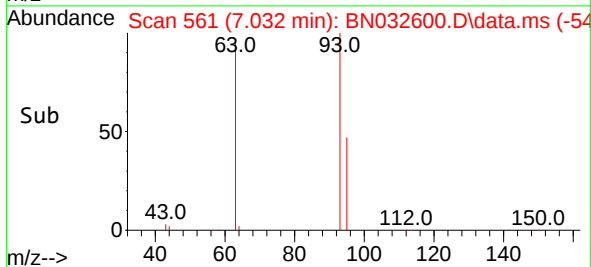
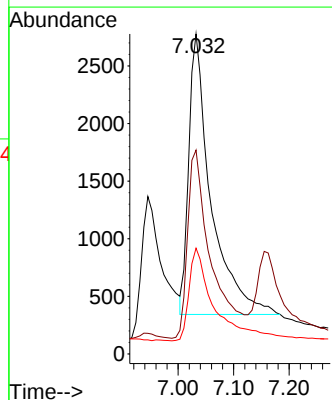
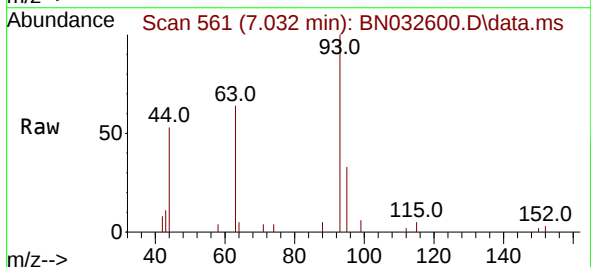
Manual Integrations
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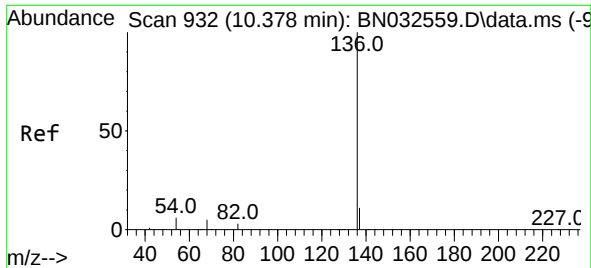
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.401 ng
RT: 7.032 min Scan# 561
Delta R.T. -0.007 min
Lab File: BN032600.D
Acq: 09 Jul 2024 23:12

Tgt Ion: 93 Resp: 6730
Ion Ratio Lower Upper
93 100
63 69.9 54.1 81.1
95 37.9 30.5 45.7





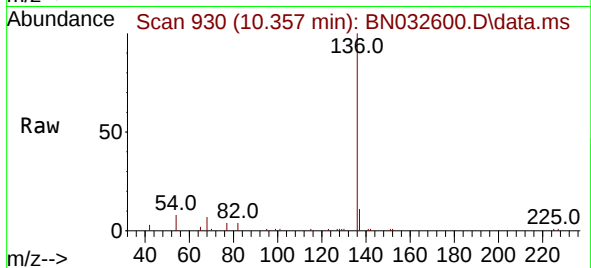
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.357 min Scan# 91
Delta R.T. -0.021 min
Lab File: BN032600.D
Acq: 09 Jul 2024 23:12

Instrument :

BNA_N

ClientSampleId :

PB161970BS



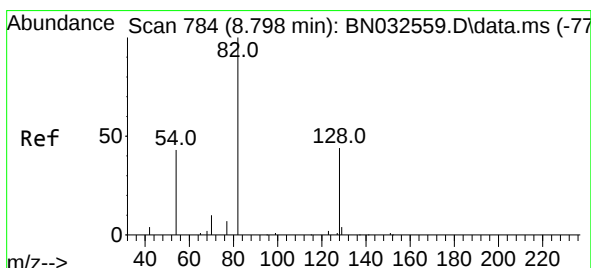
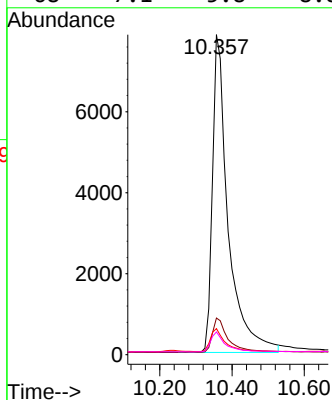
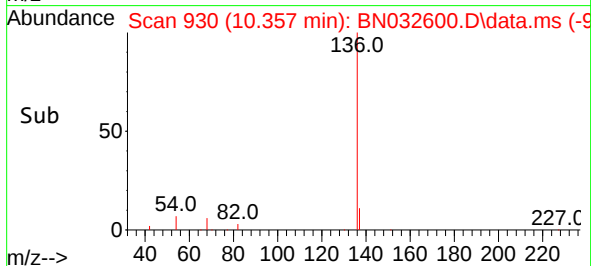
Tgt Ion:136 Resp: 23739
Ion Ratio Lower Upper
136 100
137 11.5 10.0 15.0
54 8.1 6.6 9.8
68 7.1 5.8 8.8

Manual Integrations

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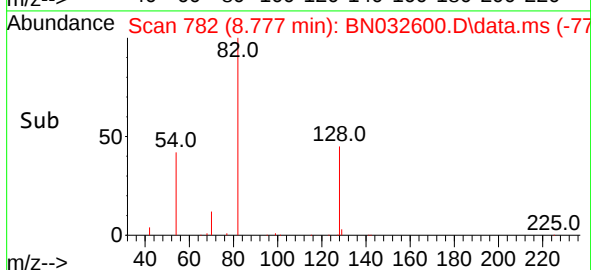
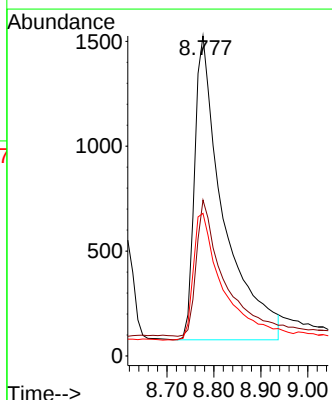
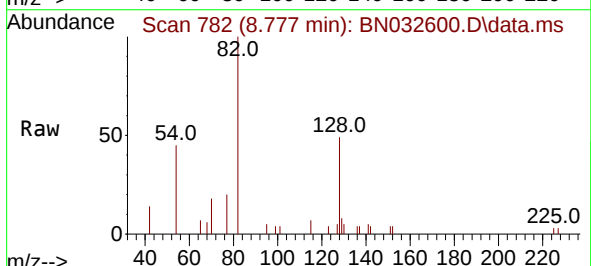
Reviewed By :Yogesh Patel 07/10/2024

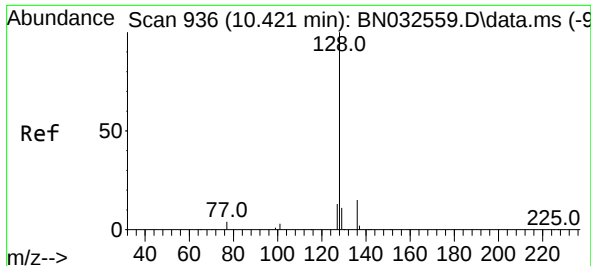
Supervised By :mohammad ahmed 07/11/2024



#8
Nitrobenzene-d5
Concen: 0.348 ng
RT: 8.777 min Scan# 782
Delta R.T. -0.021 min
Lab File: BN032600.D
Acq: 09 Jul 2024 23:12

Tgt Ion: 82 Resp: 6161
Ion Ratio Lower Upper
82 100
128 48.7 43.4 65.2
54 44.6 40.2 60.2





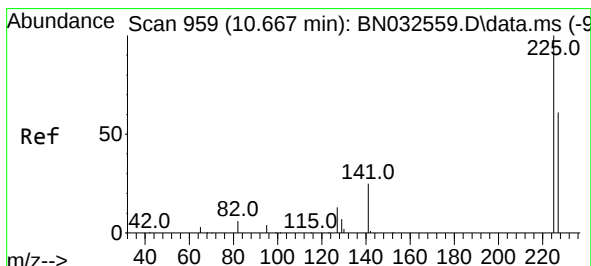
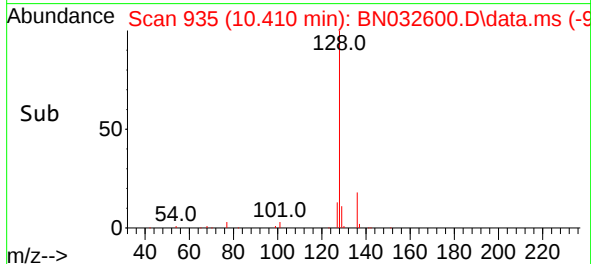
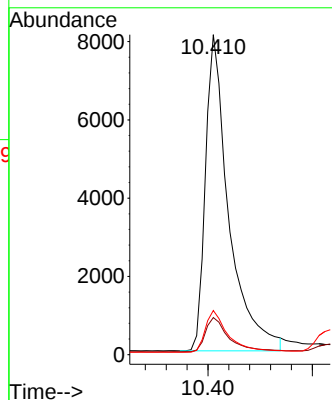
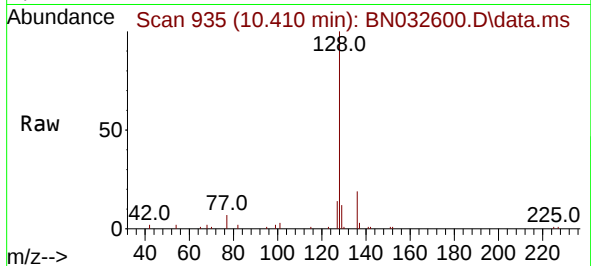
#9
Naphthalene
Concen: 0.388 ng
RT: 10.410 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN032600.D
Acq: 09 Jul 2024 23:12

Instrument :
BNA_N
ClientSampleId :
PB161970BS

Tgt Ion:128 Resp: 25140
Ion Ratio Lower Upper
128 100
129 11.6 10.2 15.4
127 13.8 11.4 17.0

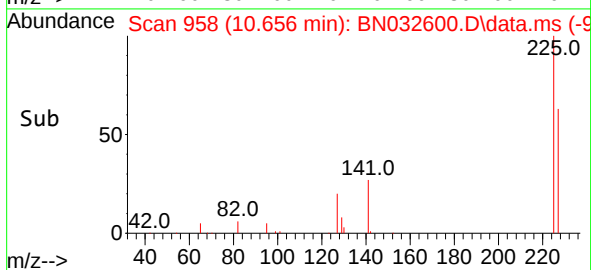
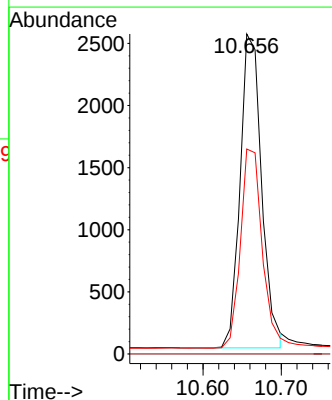
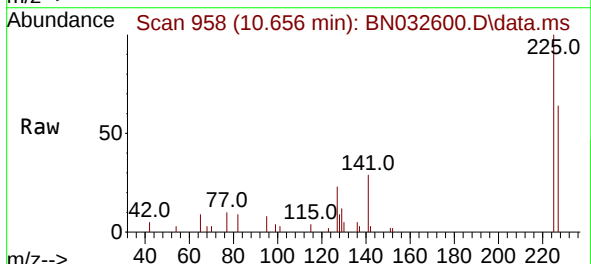
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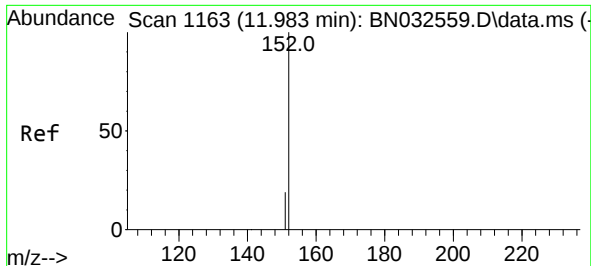
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#10
Hexachlorobutadiene
Concen: 0.375 ng
RT: 10.656 min Scan# 958
Delta R.T. -0.011 min
Lab File: BN032600.D
Acq: 09 Jul 2024 23:12

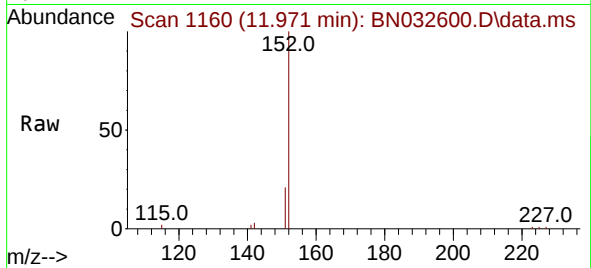
Tgt Ion:225 Resp: 4838
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 50.6 76.0





#11
2-Methylnaphthalene-d10
Concen: 0.379 ng
RT: 11.971 min Scan# 1160
Delta R.T. -0.011 min
Lab File: BN032600.D
Acq: 09 Jul 2024 23:12

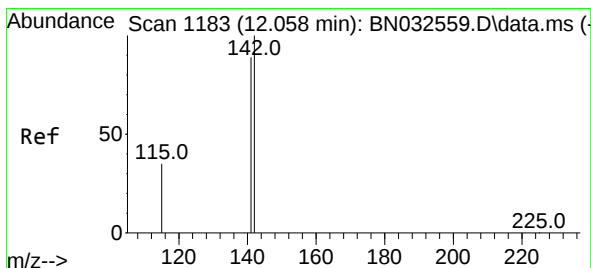
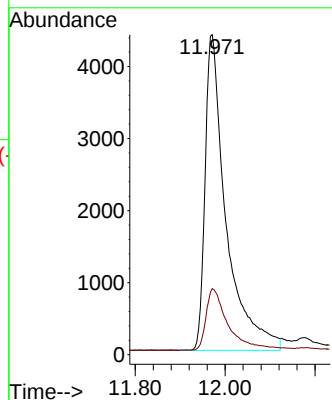
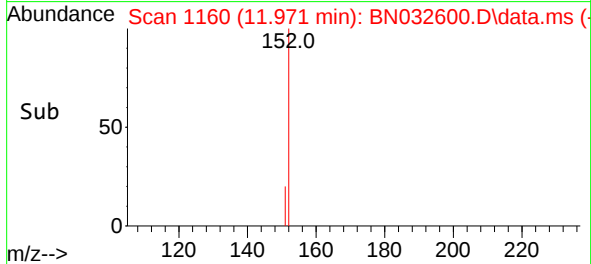
Instrument :
BNA_N
ClientSampleId :
PB161970BS



Tgt Ion:152 Resp: 14215
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6

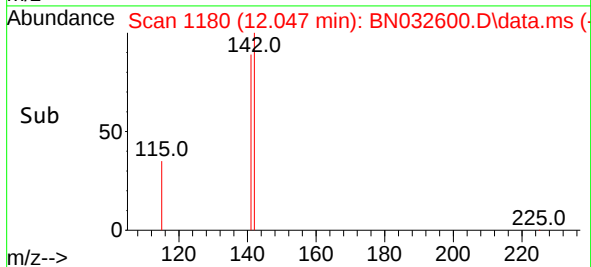
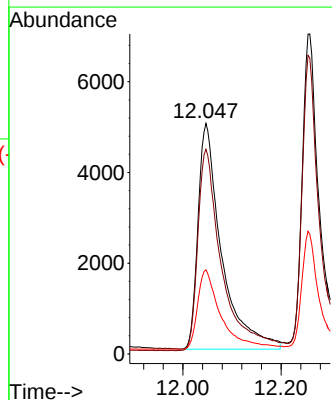
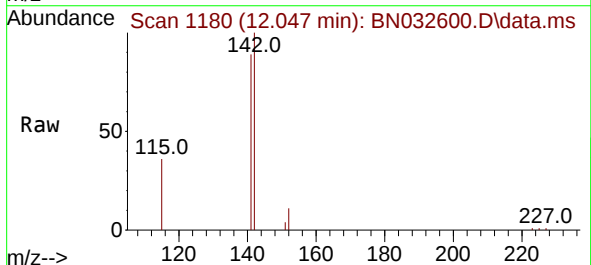
Manual Integrations
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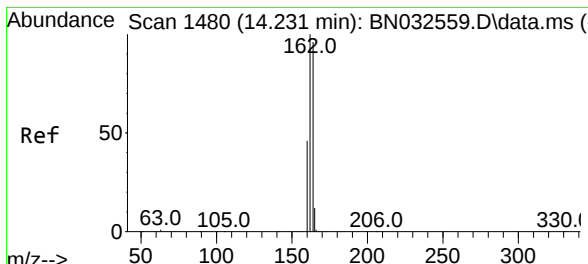
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#12
2-Methylnaphthalene
Concen: 0.382 ng
RT: 12.047 min Scan# 1180
Delta R.T. -0.011 min
Lab File: BN032600.D
Acq: 09 Jul 2024 23:12

Tgt Ion:142 Resp: 16569
Ion Ratio Lower Upper
142 100
141 88.7 71.0 106.6
115 36.5 30.5 45.7





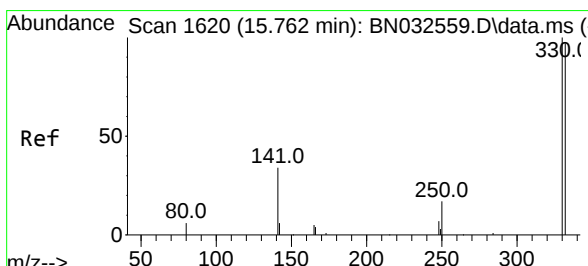
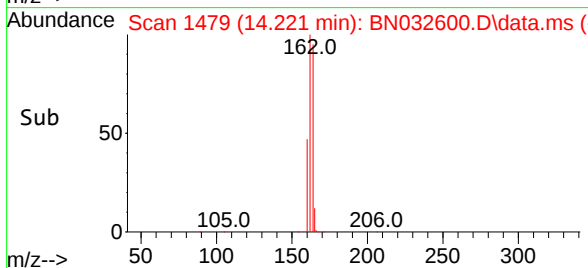
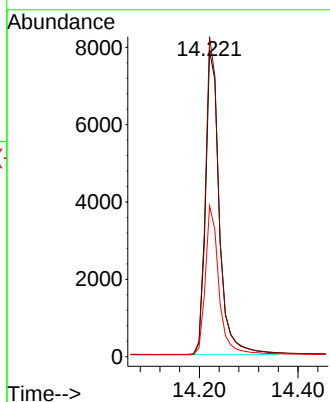
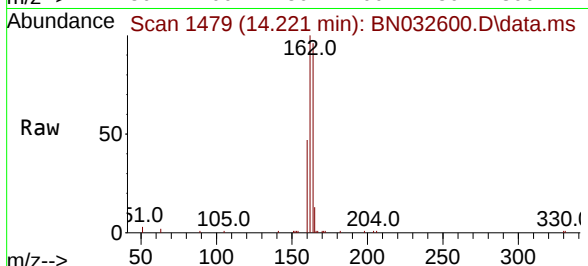
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 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.221 min Scan# 14
 Delta R.T. -0.011 min
 Lab File: BN032600.D
 Acq: 09 Jul 2024 23:12

Instrument :
 BNA_N
 ClientSampleId :
 PB161970BS

Tgt Ion:	164	Resp:	15214
Ion	Ratio	Lower	Upper
164	100		
162	104.7	83.2	124.8
160	49.4	38.6	57.8

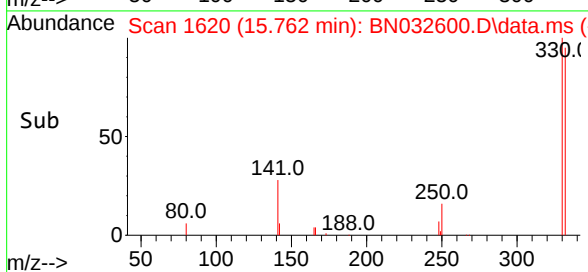
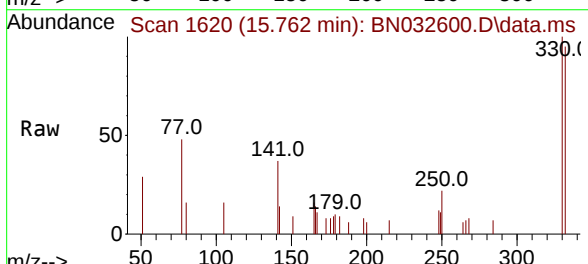
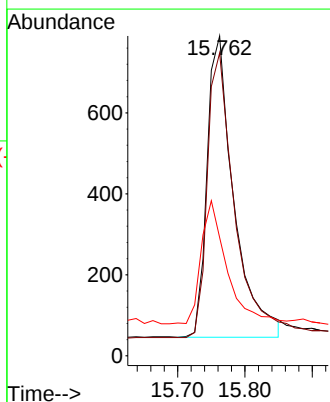
Manual Integrations
 APPROVED

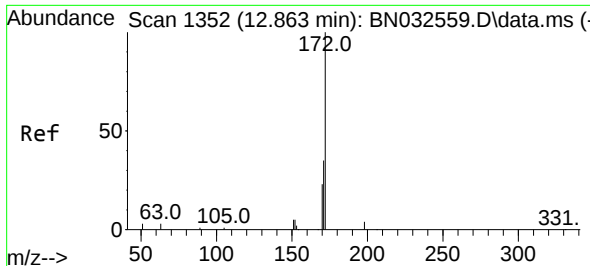
Reviewed By :Yogesh Patel 07/10/2024
 Supervised By :mohammad ahmed 07/11/2024



#14
 2,4,6-Tribromophenol
 Concen: 0.299 ng
 RT: 15.762 min Scan# 1620
 Delta R.T. -0.000 min
 Lab File: BN032600.D
 Acq: 09 Jul 2024 23:12

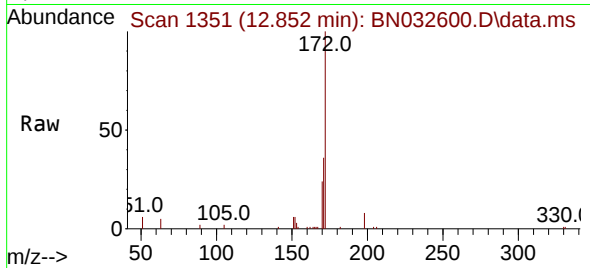
Tgt Ion:	330	Resp:	2059
Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.7	116.5
141	39.3	31.8	47.8





#15
2-Fluorobiphenyl
Concen: 0.387 ng
RT: 12.852 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN032600.D
Acq: 09 Jul 2024 23:12

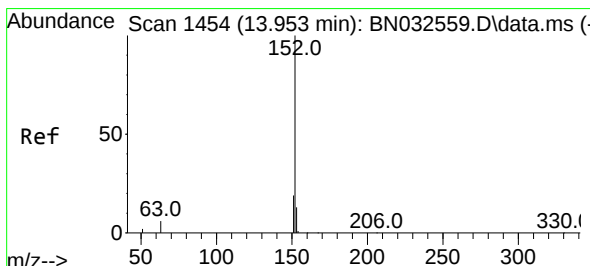
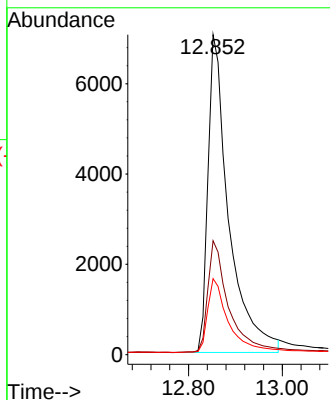
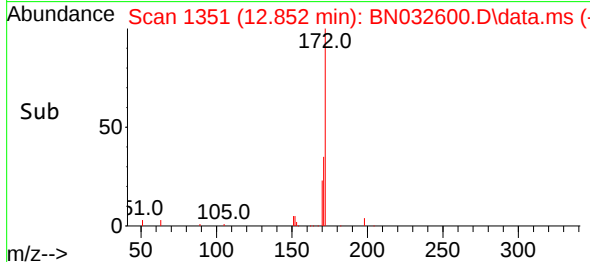
Instrument :
BNA_N
ClientSampleId :
PB161970BS



Tgt Ion:172 Resp: 2170
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.8 19.2 28.8

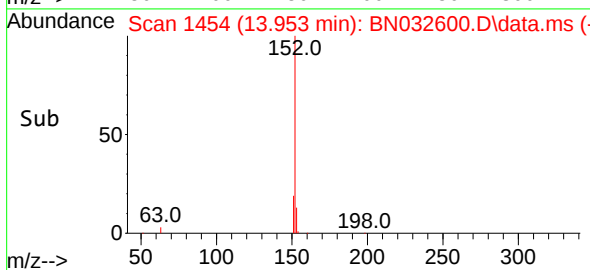
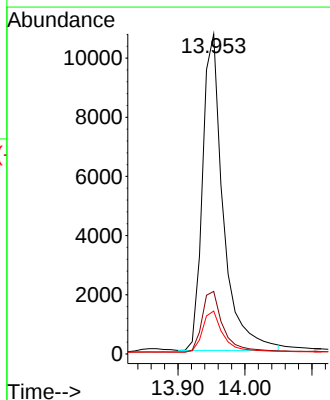
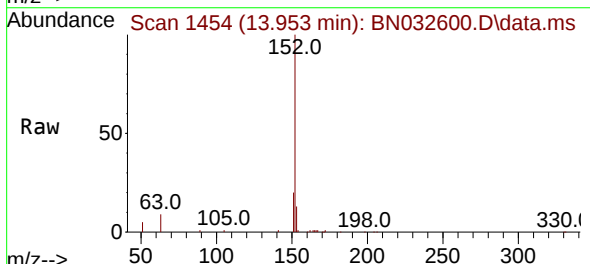
Manual Integrations
APPROVED

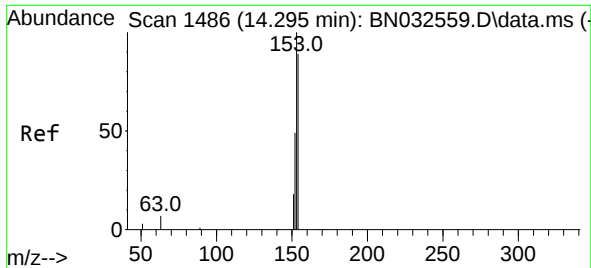
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#16
Acenaphthylene
Concen: 0.349 ng
RT: 13.953 min Scan# 1454
Delta R.T. -0.000 min
Lab File: BN032600.D
Acq: 09 Jul 2024 23:12

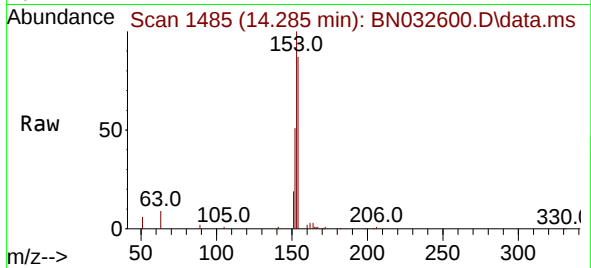
Tgt Ion:152 Resp: 22896
Ion Ratio Lower Upper
152 100
151 19.7 15.6 23.4
153 13.1 10.5 15.7





#17
Acenaphthene
Concen: 0.374 ng
RT: 14.285 min Scan# 1485
Delta R.T. -0.011 min
Lab File: BN032600.D
Acq: 09 Jul 2024 23:12

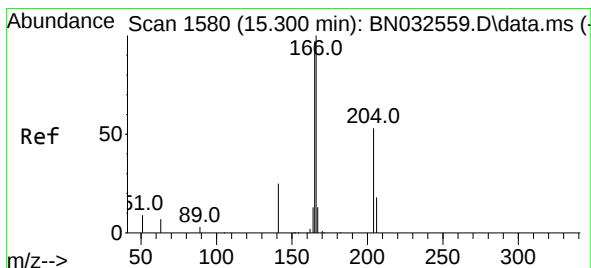
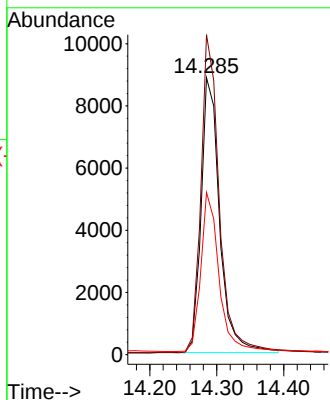
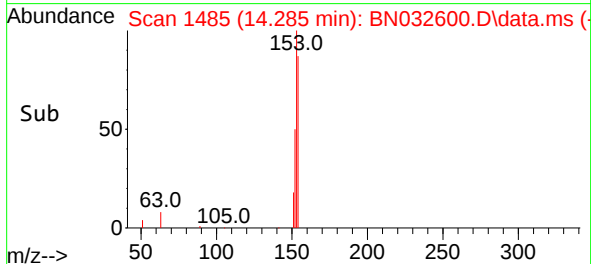
Instrument :
BNA_N
ClientSampleId :
PB161970BS



Tgt Ion:154 Resp: 17050
Ion Ratio Lower Upper
154 100
153 114.0 90.9 136.3
152 56.4 44.4 66.6

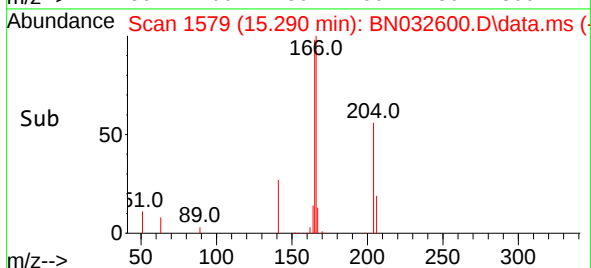
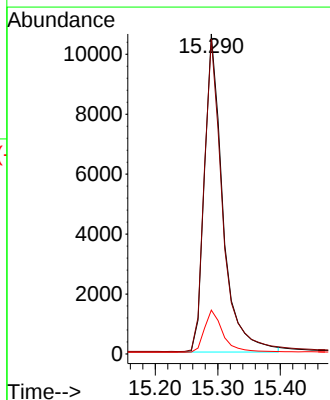
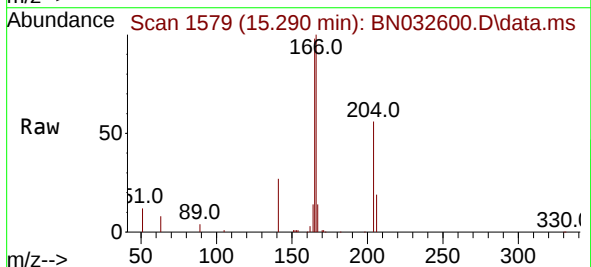
Manual Integrations
APPROVED

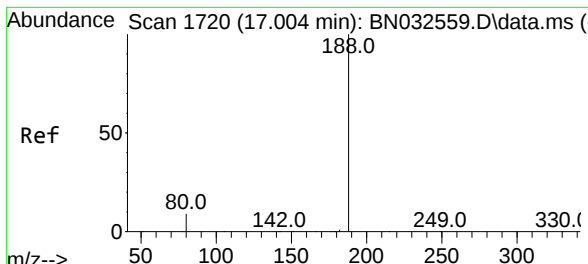
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#18
Fluorene
Concen: 0.364 ng
RT: 15.290 min Scan# 1579
Delta R.T. -0.011 min
Lab File: BN032600.D
Acq: 09 Jul 2024 23:12

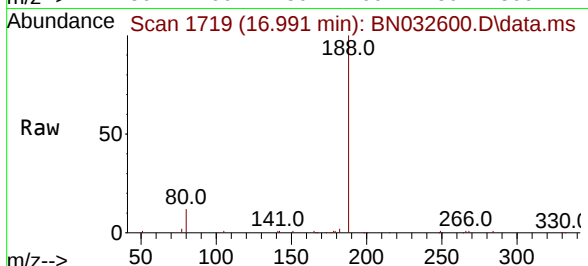
Tgt Ion:166 Resp: 21709
Ion Ratio Lower Upper
166 100
165 98.1 78.7 118.1
167 13.3 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.991 min Scan# 1719
Delta R.T. -0.012 min
Lab File: BN032600.D
Acq: 09 Jul 2024 23:12

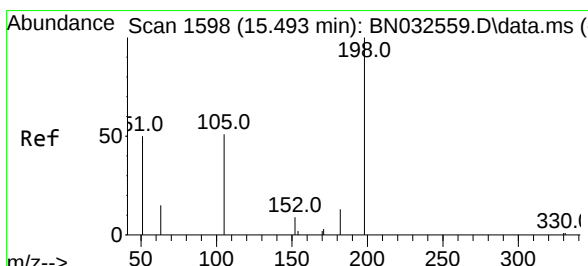
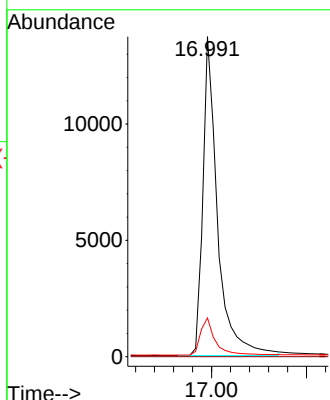
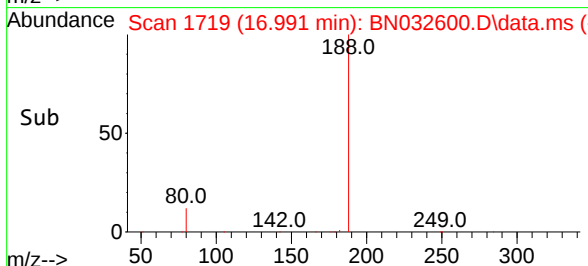
Instrument :
BNA_N
ClientSampleId :
PB161970BS



Tgt Ion:188 Resp: 2941
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.1 7.8 11.6

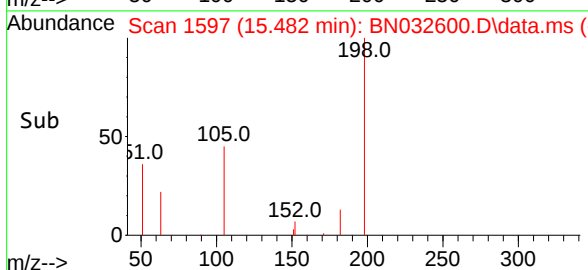
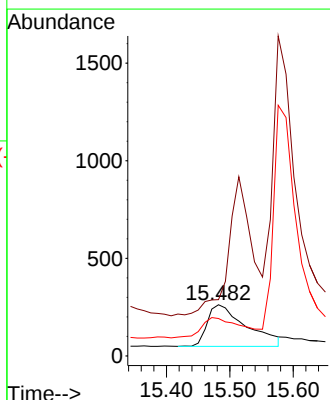
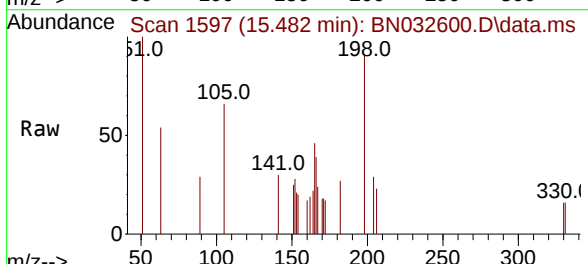
Manual Integrations
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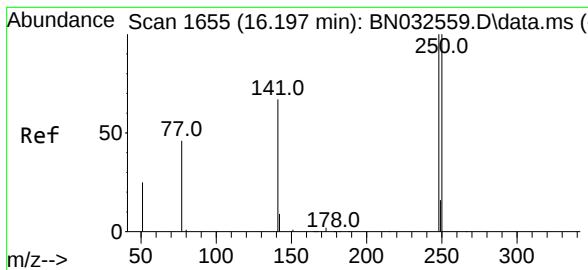
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.398 ng
RT: 15.482 min Scan# 1597
Delta R.T. -0.011 min
Lab File: BN032600.D
Acq: 09 Jul 2024 23:12

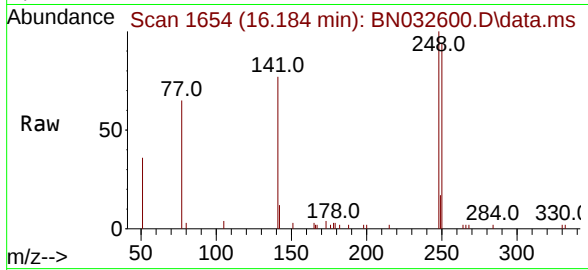
Tgt Ion:198 Resp: 920
Ion Ratio Lower Upper
198 100
51 110.3 123.4 185.2#
105 73.3 79.5 119.3#





#21
4-Bromophenyl-phenylether
Concen: 0.399 ng
RT: 16.184 min Scan# 1654
Delta R.T. -0.012 min
Lab File: BN032600.D
Acq: 09 Jul 2024 23:12

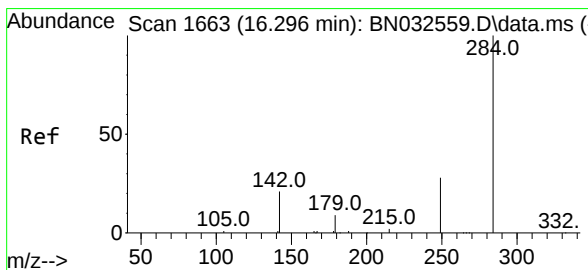
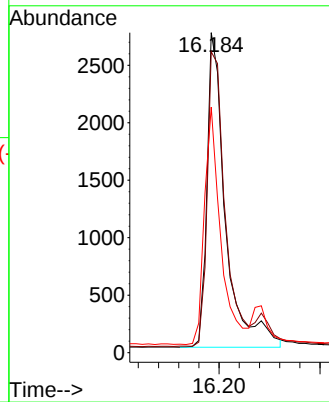
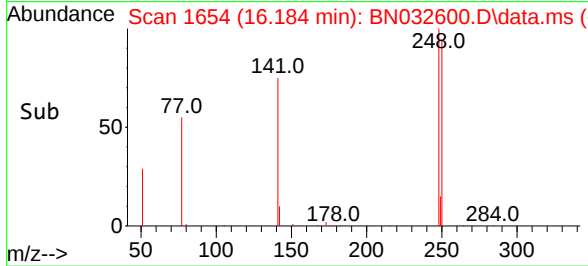
Instrument :
BNA_N
ClientSampleId :
PB161970BS



Tgt Ion:248 Resp: 6970
Ion Ratio Lower Upper
248 100
250 94.0 80.2 120.2
141 76.7 55.7 83.5

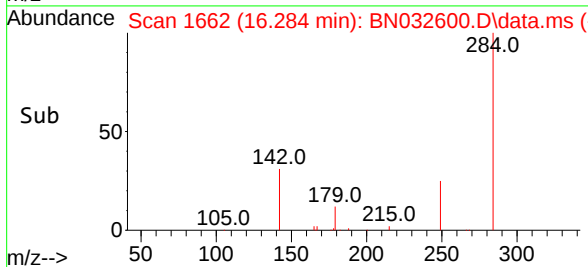
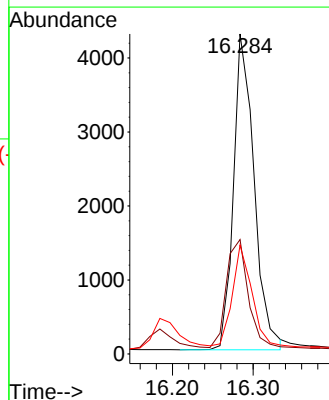
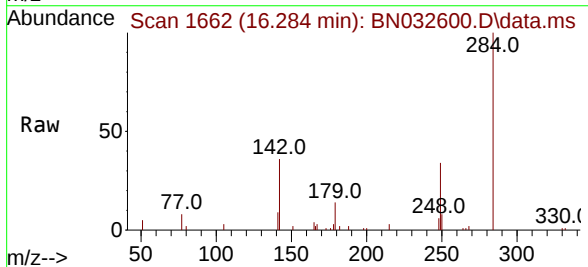
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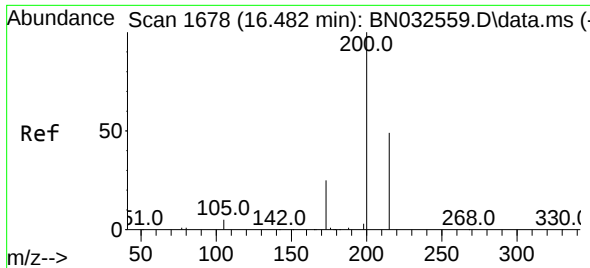
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#22
Hexachlorobenzene
Concen: 0.394 ng
RT: 16.284 min Scan# 1662
Delta R.T. -0.012 min
Lab File: BN032600.D
Acq: 09 Jul 2024 23:12

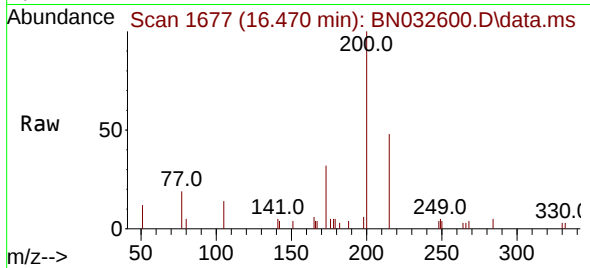
Tgt Ion:284 Resp: 7578
Ion Ratio Lower Upper
284 100
142 35.4 27.6 41.4
249 29.5 23.6 35.4





#23
Atrazine
Concen: 0.325 ng
RT: 16.470 min Scan# 1677
Delta R.T. -0.012 min
Lab File: BN032600.D
Acq: 09 Jul 2024 23:12

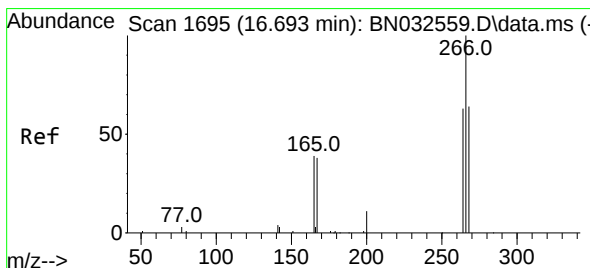
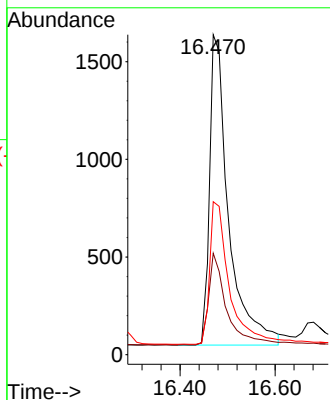
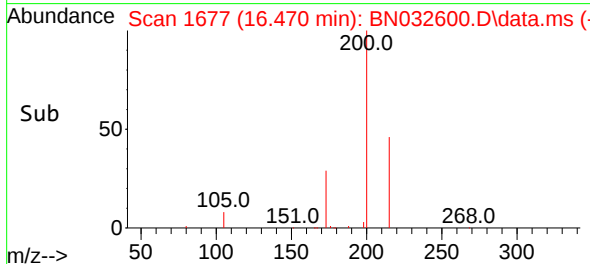
Instrument :
BNA_N
ClientSampleId :
PB161970BS



Tgt Ion:200 Resp: 4429
Ion Ratio Lower Upper
200 100
173 31.7 22.3 33.5
215 47.8 41.0 61.6

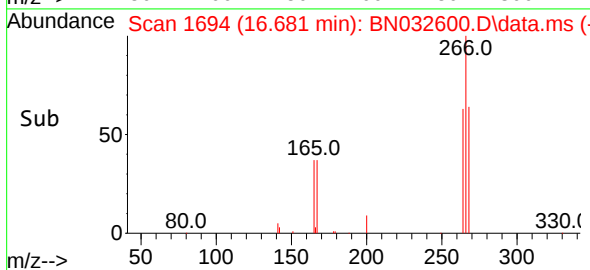
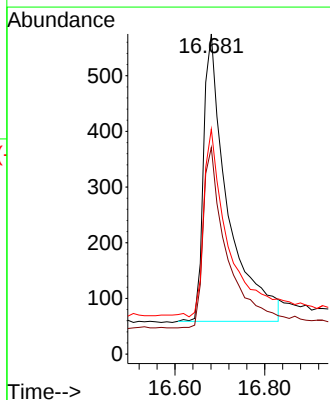
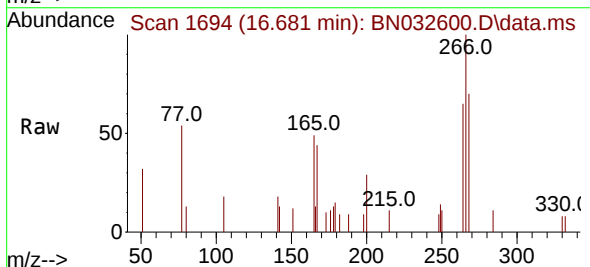
Manual Integrations
APPROVED

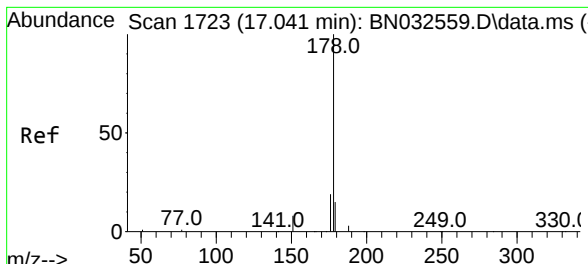
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#24
Pentachlorophenol
Concen: 0.386 ng
RT: 16.681 min Scan# 1694
Delta R.T. -0.012 min
Lab File: BN032600.D
Acq: 09 Jul 2024 23:12

Tgt Ion:266 Resp: 1918
Ion Ratio Lower Upper
266 100
264 63.1 49.6 74.4
268 64.9 52.2 78.2





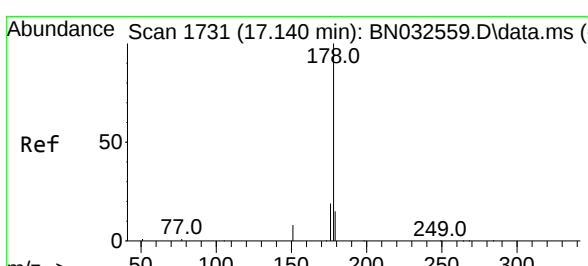
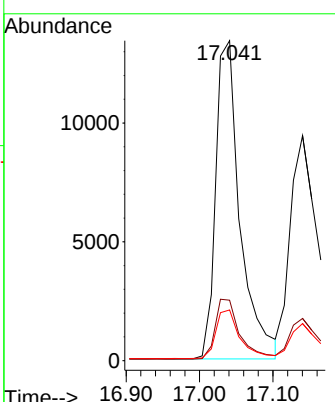
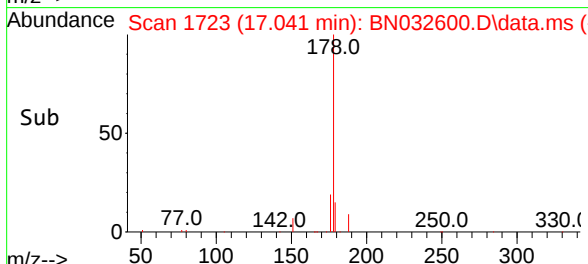
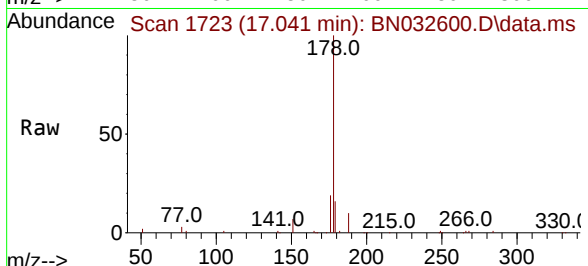
#25
 Phenanthrene
 Concen: 0.386 ng
 RT: 17.041 min Scan# 1723
 Delta R.T. -0.000 min
 Lab File: BN032600.D
 Acq: 09 Jul 2024 23:12

Instrument : BNA_N
 ClientSampleId : PB161970BS

Tgt Ion:178 Resp: 3085

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	15.3	12.2	18.4

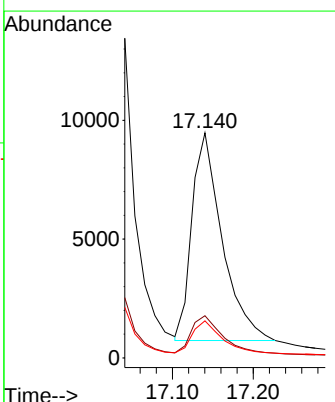
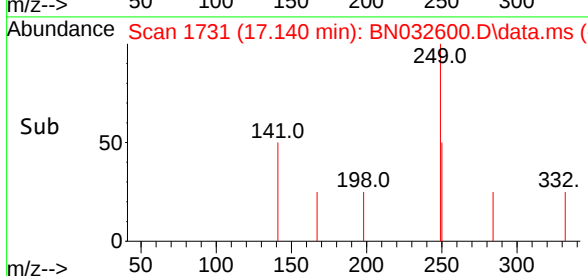
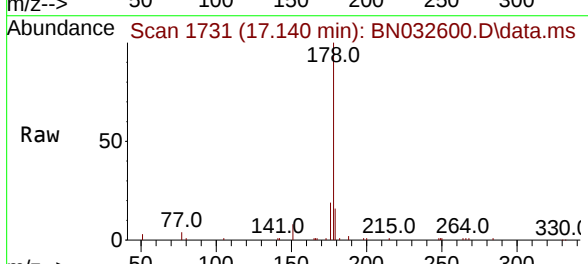
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 07/10/2024
 Supervised By :mohammad ahmed 07/11/2024

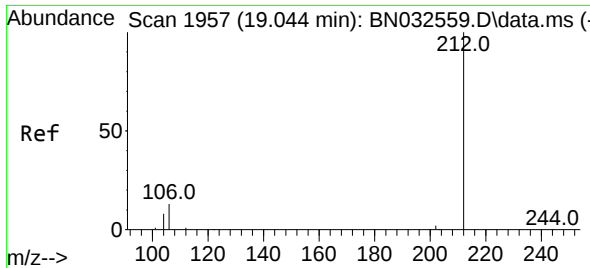


#26
 Anthracene
 Concen: 0.354 ng
 RT: 17.140 min Scan# 1731
 Delta R.T. -0.000 min
 Lab File: BN032600.D
 Acq: 09 Jul 2024 23:12

Tgt Ion:178 Resp: 22723

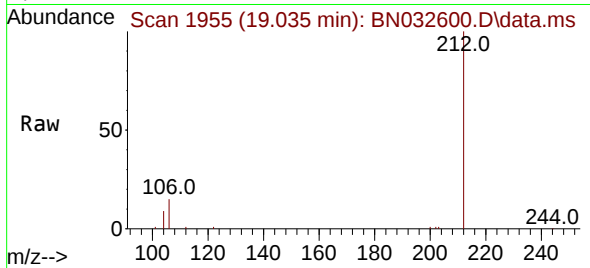
Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.0	22.4
179	15.0	11.9	17.9





#27
Fluoranthene-d10
Concen: 0.351 ng
RT: 19.035 min Scan# 1955
Delta R.T. -0.009 min
Lab File: BN032600.D
Acq: 09 Jul 2024 23:12

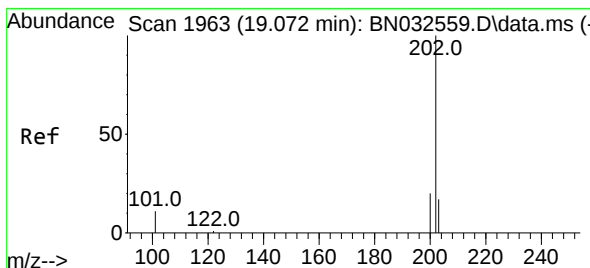
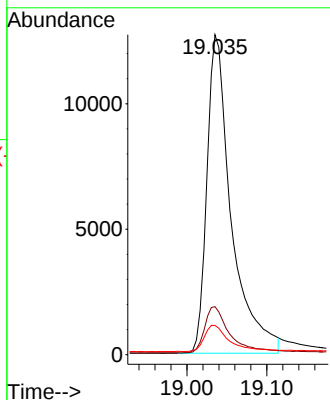
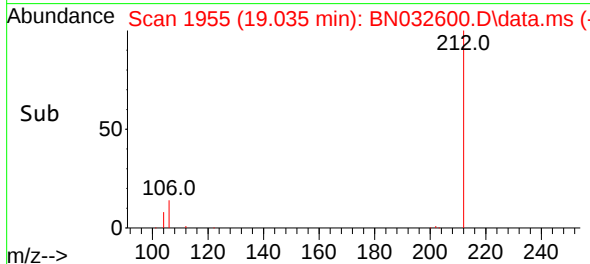
Instrument :
BNA_N
ClientSampleId :
PB161970BS



Tgt Ion:212 Resp: 2687
Ion Ratio Lower Upper
212 100
106 14.9 11.8 17.8
104 8.5 6.9 10.3

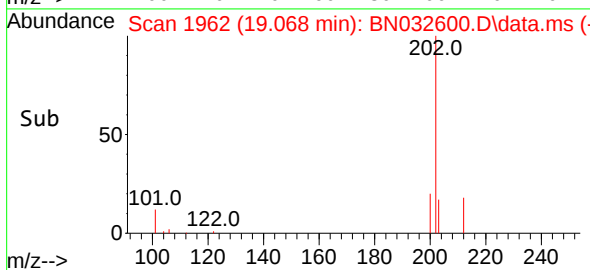
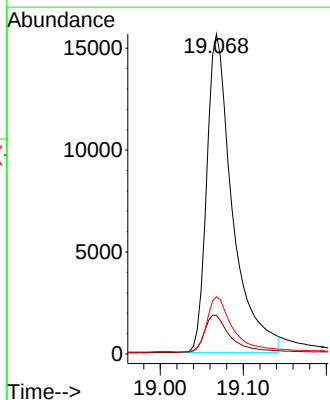
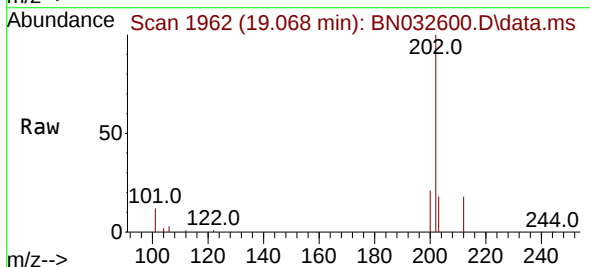
Manual Integrations
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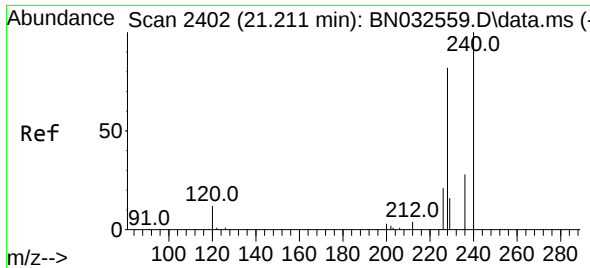
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#28
Fluoranthene
Concen: 0.350 ng
RT: 19.068 min Scan# 1962
Delta R.T. -0.005 min
Lab File: BN032600.D
Acq: 09 Jul 2024 23:12

Tgt Ion:202 Resp: 33743
Ion Ratio Lower Upper
202 100
101 11.9 9.5 14.3
203 17.3 13.8 20.6





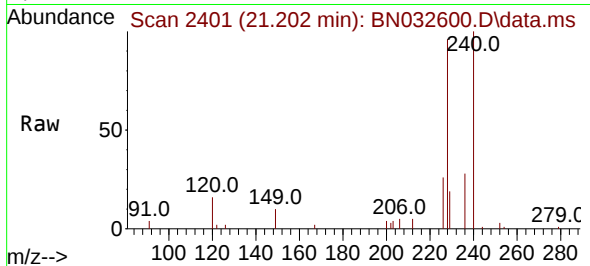
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.202 min Scan# 2401
Delta R.T. -0.009 min
Lab File: BN032600.D
Acq: 09 Jul 2024 23:12

Instrument :

BNA_N

ClientSampleId :

PB161970BS



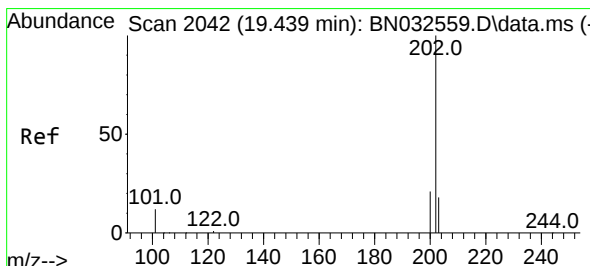
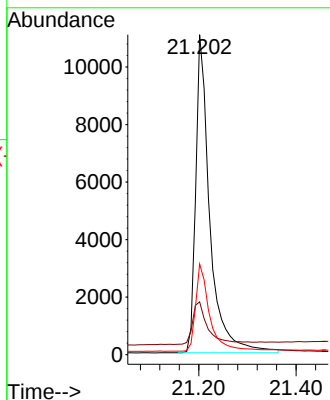
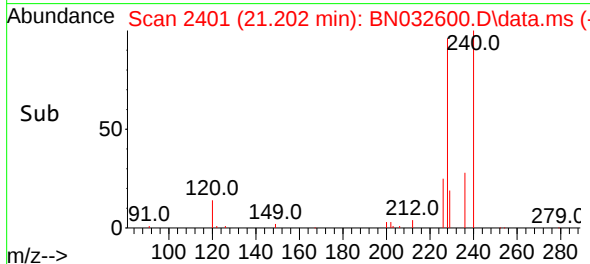
Tgt Ion:240 Resp: 22175
Ion Ratio Lower Upper
240 100
120 16.5 13.0 19.4
236 28.4 23.1 34.7

Manual Integrations

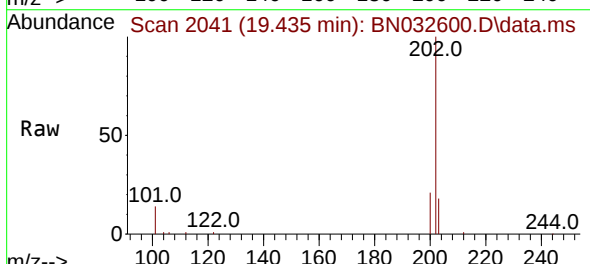
APPROVED

Reviewed By :Yogesh Patel 07/10/2024

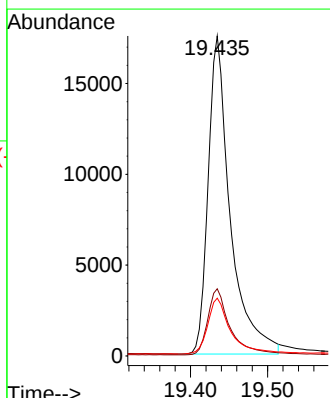
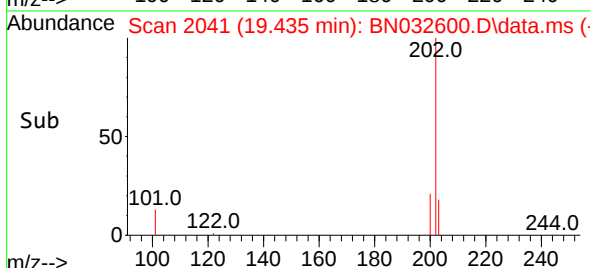
Supervised By :mohammad ahmed 07/11/2024

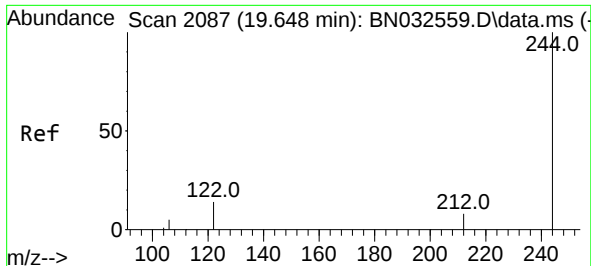


#30
Pyrene
Concen: 0.386 ng
RT: 19.435 min Scan# 2041
Delta R.T. -0.005 min
Lab File: BN032600.D
Acq: 09 Jul 2024 23:12



Tgt Ion:202 Resp: 34857
Ion Ratio Lower Upper
202 100
200 20.8 16.6 24.8
203 17.9 14.4 21.6





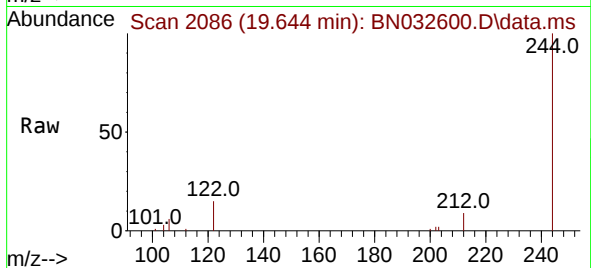
#31
 Terphenyl-d14
 Concen: 0.372 ng
 RT: 19.644 min Scan# 2086
 Delta R.T. -0.005 min
 Lab File: BN032600.D
 Acq: 09 Jul 2024 23:12

Instrument :

BNA_N

ClientSampleId :

PB161970BS



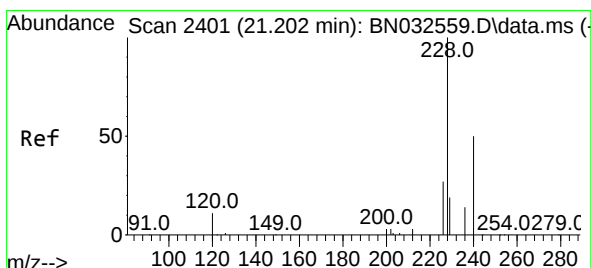
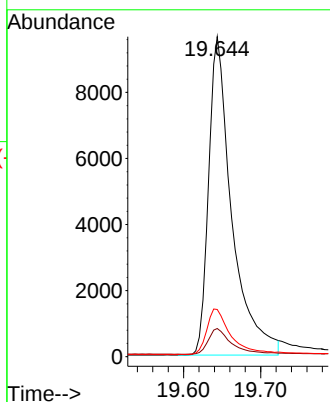
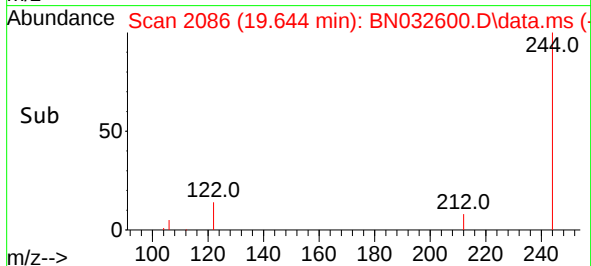
Tgt Ion:244 Resp: 20169
 Ion Ratio Lower Upper
 244 100
 212 8.8 7.2 10.8
 122 14.8 12.1 18.1

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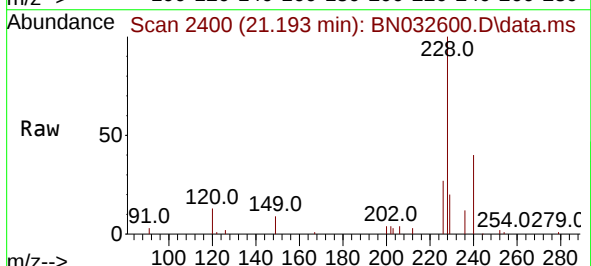
APPROVED

Reviewed By :Yogesh Patel 07/10/2024

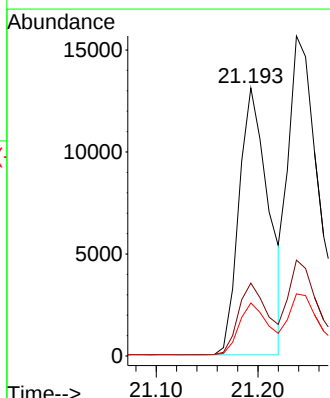
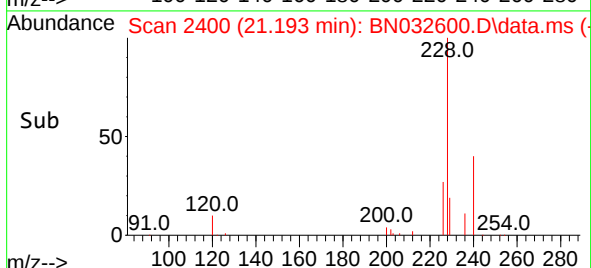
Supervised By :mohammad ahmed 07/11/2024

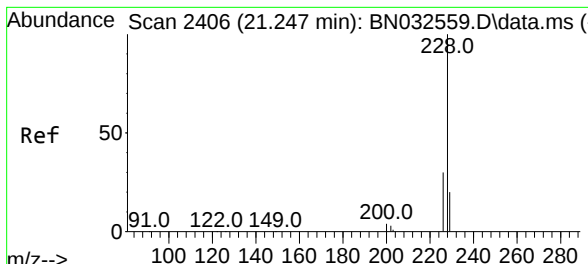


#32
 Benzo(a)anthracene
 Concen: 0.360 ng
 RT: 21.193 min Scan# 2400
 Delta R.T. -0.009 min
 Lab File: BN032600.D
 Acq: 09 Jul 2024 23:12



Tgt Ion:228 Resp: 26406
 Ion Ratio Lower Upper
 228 100
 226 27.2 21.7 32.5
 229 19.8 16.0 24.0





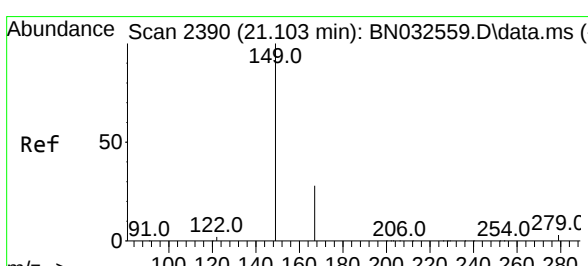
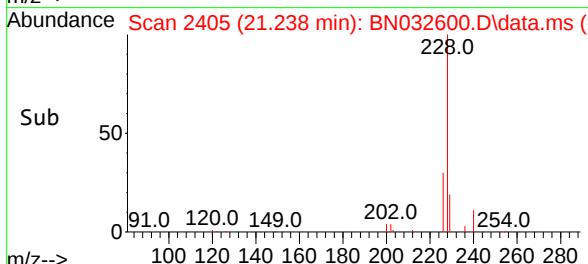
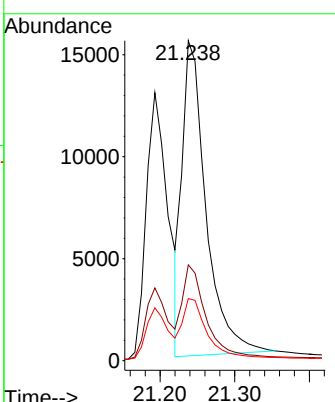
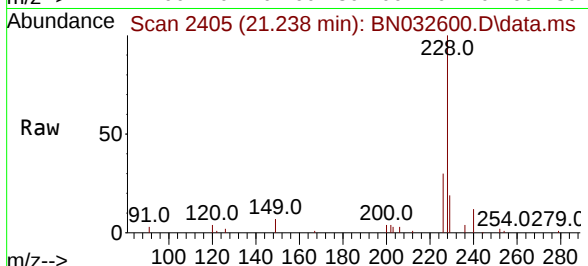
#33
 Chrysene
 Concen: 0.392 ng
 RT: 21.238 min Scan# 2406
 Delta R.T. -0.009 min
 Lab File: BN032600.D
 Acq: 09 Jul 2024 23:12

Instrument : BNA_N
 ClientSampleId : PB161970BS

Tgt Ion:228 Resp: 34128

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.1	36.1
229	19.4	16.1	24.1

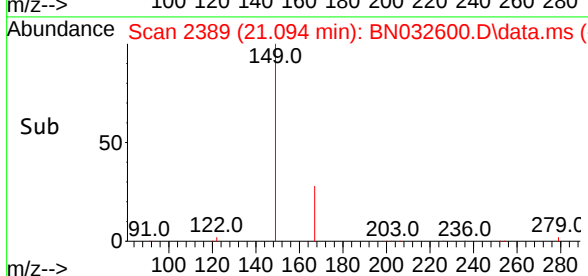
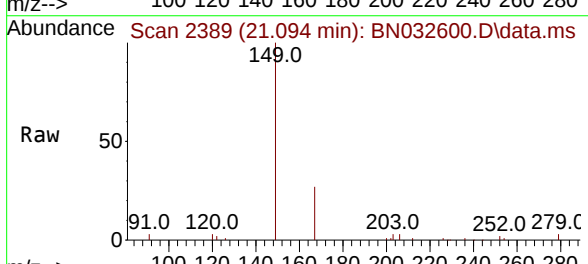
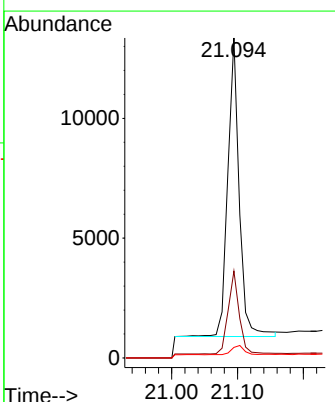
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 07/10/2024
 Supervised By :mohammad ahmed 07/11/2024

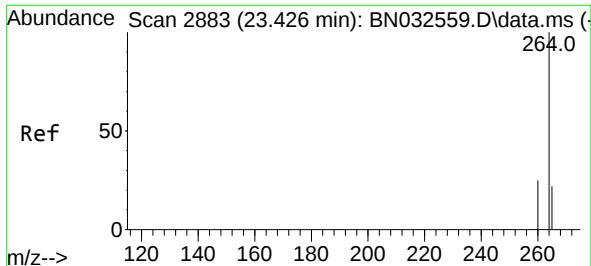


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.302 ng
 RT: 21.094 min Scan# 2389
 Delta R.T. -0.009 min
 Lab File: BN032600.D
 Acq: 09 Jul 2024 23:12

Tgt Ion:149 Resp: 15052

Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.6	32.4
279	3.3	3.0	4.6





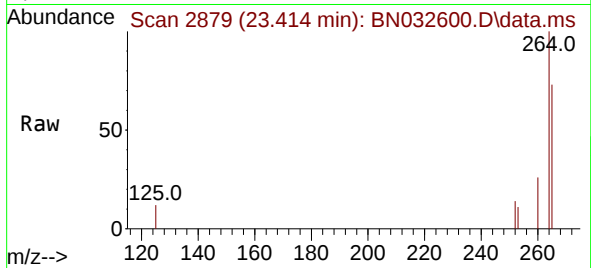
#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.414 min Scan# 2879
 Delta R.T. -0.012 min
 Lab File: BN032600.D
 Acq: 09 Jul 2024 23:12

Instrument :

BNA_N

ClientSampleId :

PB161970BS



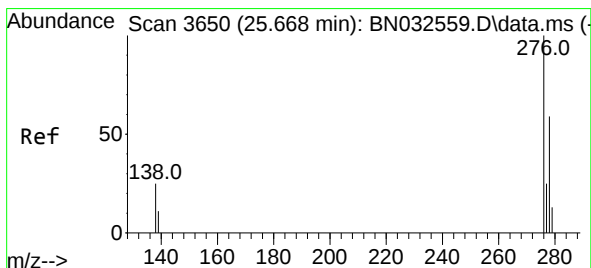
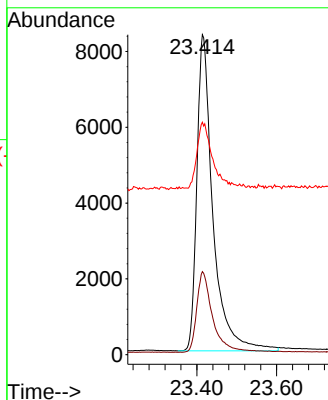
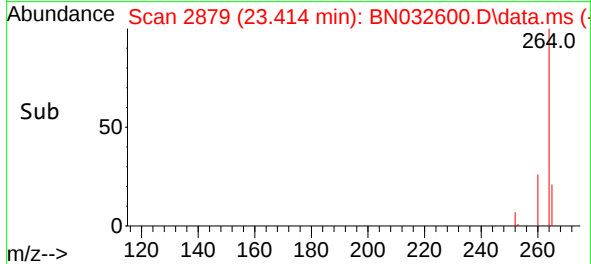
Tgt Ion:264 Resp: 23300
 Ion Ratio Lower Upper
 264 100
 260 26.0 21.0 31.6
 265 72.6 76.6 115.0

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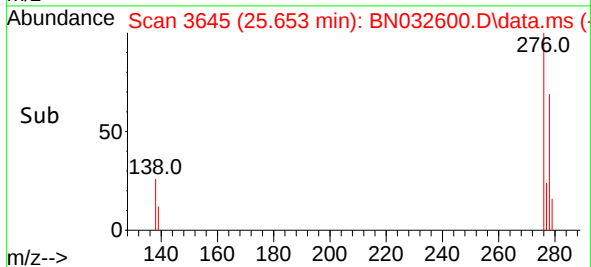
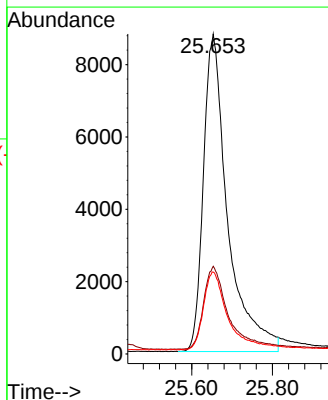
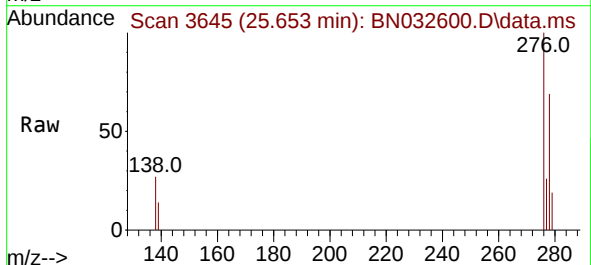
Reviewed By :Yogesh Patel 07/10/2024

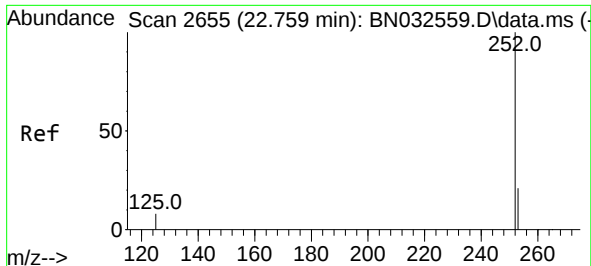
Supervised By :mohammad ahmed 07/11/2024



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.411 ng
 RT: 25.653 min Scan# 3645
 Delta R.T. -0.015 min
 Lab File: BN032600.D
 Acq: 09 Jul 2024 23:12

Tgt Ion:276 Resp: 36628
 Ion Ratio Lower Upper
 276 100
 138 26.8 21.4 32.0
 277 24.9 19.9 29.9





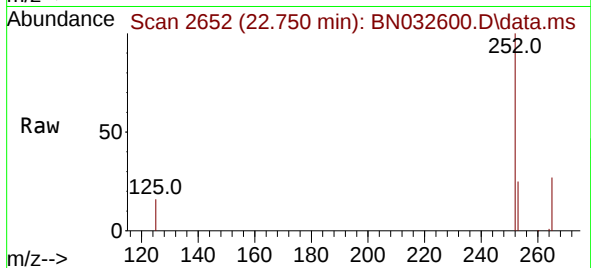
#37
Benzo(b)fluoranthene
Concen: 0.380 ng
RT: 22.750 min Scan# 2652
Delta R.T. -0.009 min
Lab File: BN032600.D
Acq: 09 Jul 2024 23:12

Instrument :

BNA_N

ClientSampleId :

PB161970BS



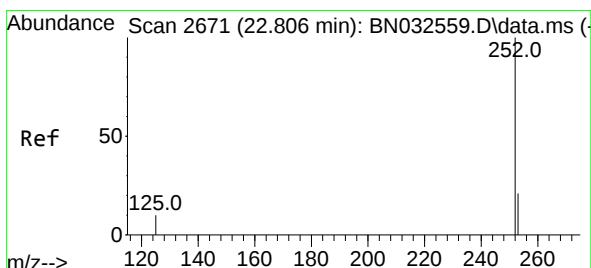
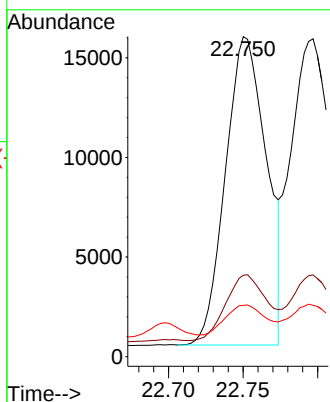
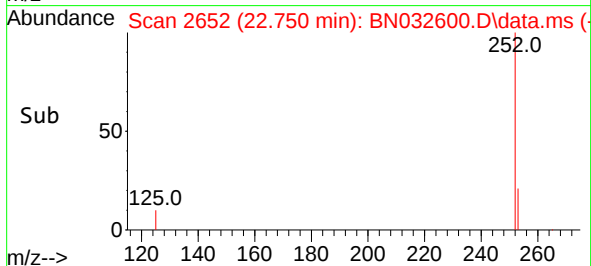
Tgt Ion:252 Resp: 29530
Ion Ratio Lower Upper
252 100
253 25.5 22.2 33.4
125 16.1 15.4 23.0

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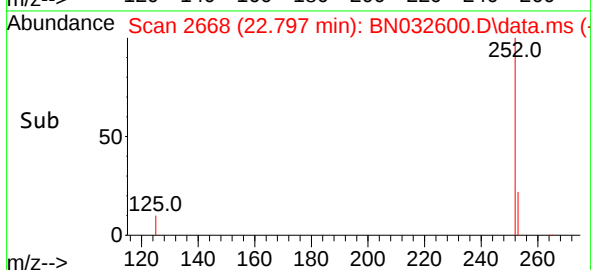
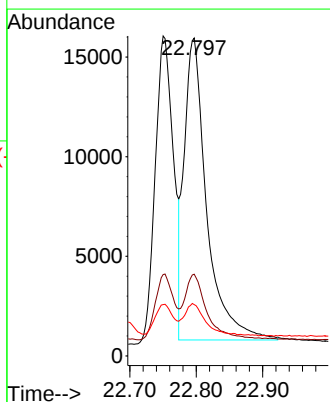
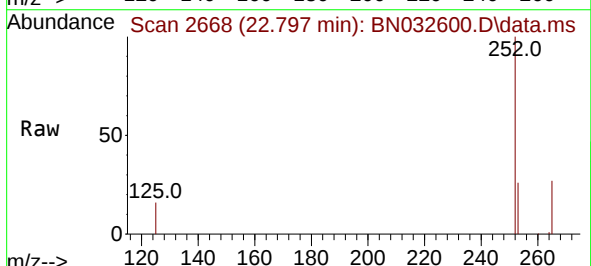
Reviewed By :Yogesh Patel 07/10/2024

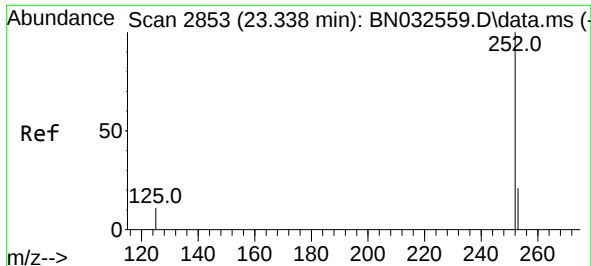
Supervised By :mohammad ahmed 07/11/2024



#38
Benzo(k)fluoranthene
Concen: 0.399 ng m
RT: 22.797 min Scan# 2668
Delta R.T. -0.009 min
Lab File: BN032600.D
Acq: 09 Jul 2024 23:12

Tgt Ion:252 Resp: 35663
Ion Ratio Lower Upper
252 100
253 25.7 21.9 32.9
125 16.1 15.3 22.9





#39

Benzo(a)pyrene

Concen: 0.375 ng

RT: 23.326 min Scan# 2849

Delta R.T. -0.012 min

Lab File: BN032600.D

Acq: 09 Jul 2024 23:12

Instrument :

BNA_N

ClientSampleId :

PB161970BS

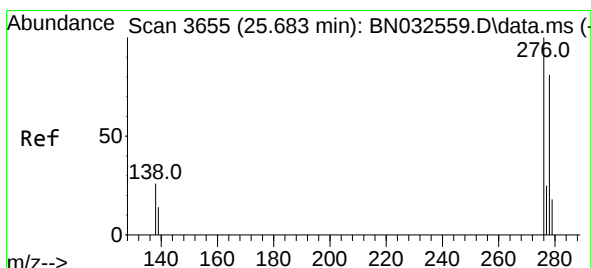
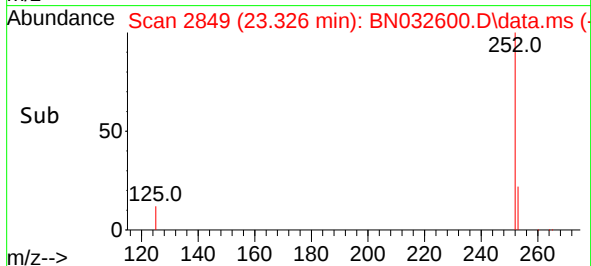
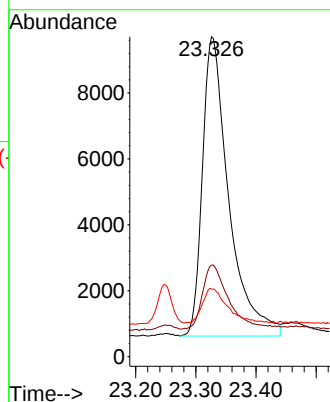
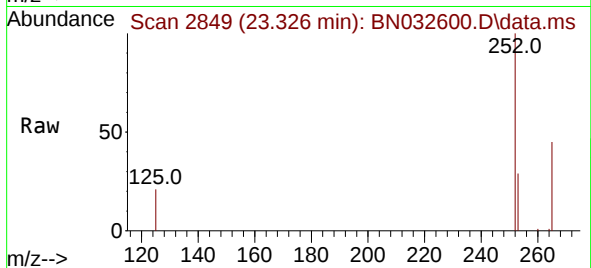
Tgt Ion:	252	Resp:	2759
Ion Ratio	Lower	Upper	
252	100		
253	28.6	25.5	38.3
125	21.1	20.7	31.1

Manual Integrations

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Reviewed By :Yogesh Patel 07/10/2024

Supervised By :mohammad ahmed 07/11/2024



#40

Dibenzo(a,h)anthracene

Concen: 0.410 ng

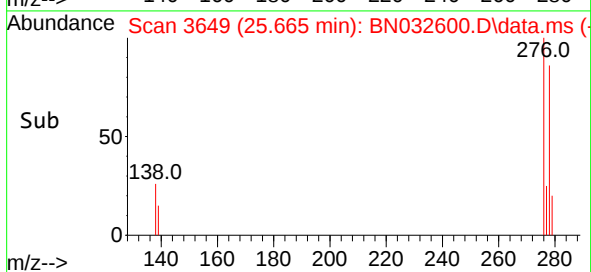
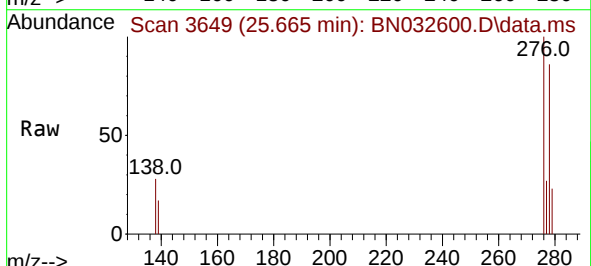
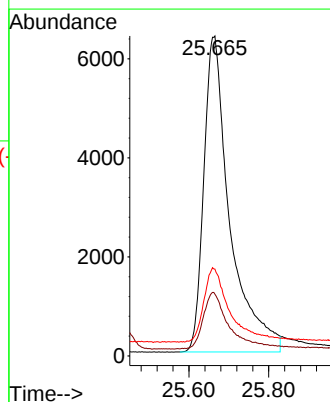
RT: 25.665 min Scan# 3649

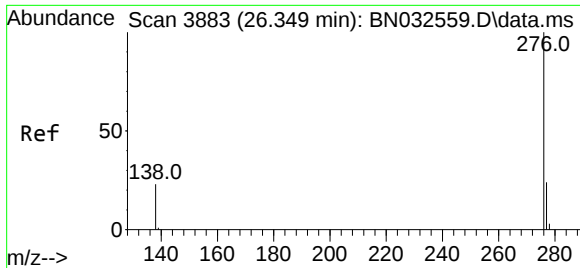
Delta R.T. -0.018 min

Lab File: BN032600.D

Acq: 09 Jul 2024 23:12

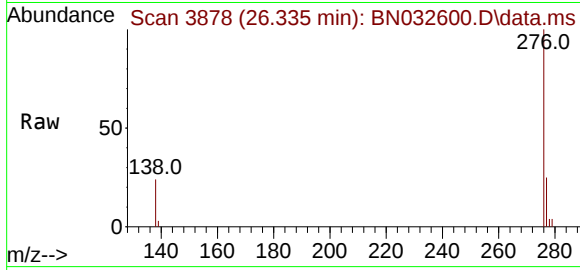
Tgt Ion:	278	Resp:	28971
Ion Ratio	Lower	Upper	
278	100		
139	19.3	17.8	26.6
279	27.1	24.4	36.6





#41
Benzo(g,h,i)perylene
Concen: 0.427 ng
RT: 26.335 min Scan# 3883
Delta R.T. -0.015 min
Lab File: BN032600.D
Acq: 09 Jul 2024 23:12

Instrument :
BNA_N
ClientSampleId :
PB161970BS



Tgt Ion:	276	Resp:	3282
Ion Ratio	Lower	Upper	
276	100		
277	24.5	21.5	32.3
138	24.2	21.4	32.0

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024

