

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082324\
 Data File : BN033601.D
 Acq On : 23 Aug 2024 22:43
 Operator : MA/JU
 Sample : PB162937BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162937BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/24/2024
 Supervised By :mohammad ahmed 08/29/2024

Quant Time: Aug 24 02:19:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 23 00:22:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.545	152	9014	0.400	ng	0.00
7) Naphthalene-d8	10.304	136	23115	0.400	ng	# 0.00
13) Acenaphthene-d10	14.178	164	10940	0.400	ng	0.00
19) Phenanthrene-d10	16.929	188	21006	0.400	ng	0.00
29) Chrysene-d12	21.139	240	16616	0.400	ng	# 0.00
35) Perylene-d12	23.303	264	18832	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	9872	0.345	ng	0.00
5) Phenol-d6	6.736	99	11982	0.352	ng	0.00
8) Nitrobenzene-d5	8.681	82	7220	0.377	ng	0.00
11) 2-Methylnaphthalene-d10	11.899	152	12124	0.367	ng	0.00
14) 2,4,6-Tribromophenol	15.676	330	2176	0.370	ng	0.00
15) 2-Fluorobiphenyl	12.799	172	16969	0.380	ng	0.00
27) Fluoranthene-d10	18.970	212	19154	0.379	ng	0.00
31) Terphenyl-d14	19.583	244	13355	0.354	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.183	88	3462	0.334	ng	93
3) n-Nitrosodimethylamine	3.472	42	3956	0.328	ng	# 96
6) bis(2-Chloroethyl)ether	6.982	93	9083	0.376	ng	99
9) Naphthalene	10.357	128	22588	0.366	ng	99
10) Hexachlorobutadiene	10.645	225	4800	0.390	ng	# 99
12) 2-Methylnaphthalene	11.975	142	13996	0.358	ng	99
16) Acenaphthylene	13.889	152	17324	0.361	ng	100
17) Acenaphthene	14.242	154	11817	0.350	ng	99
18) Fluorene	15.236	166	14630	0.344	ng	100
20) 4,6-Dinitro-2-methylph...	15.322	198	414	0.126	ng	# 81
21) 4-Bromophenyl-phenylether	16.135	248	4770	0.374	ng	97
22) Hexachlorobenzene	16.247	284	5201	0.369	ng	100
23) Atrazine	16.408	200	3932	0.386	ng	95
24) Pentachlorophenol	16.594	266	2244	0.368	ng	99
25) Phenanthrene	16.966	178	20916	0.358	ng	100
26) Anthracene	17.066	178	18911	0.366	ng	100
28) Fluoranthene	19.003	202	23627	0.366	ng	100
30) Pyrene	19.365	202	24903	0.336	ng	100
32) Benzo(a)anthracene	21.121	228	22891	0.381	ng	99
33) Chrysene	21.175	228	21884	0.366	ng	99
34) Bis(2-ethylhexyl)phtha...	21.077	149	17568m	0.462	ng	
36) Indeno(1,2,3-cd)pyrene	25.449	276	28052	0.359	ng	98
37) Benzo(b)fluoranthene	22.657	252	24538	0.349	ng	99
38) Benzo(k)fluoranthene	22.700	252	23213	0.335	ng	98
39) Benzo(a)pyrene	23.206	252	21138	0.363	ng	100
40) Dibenzo(a,h)anthracene	25.469	278	22377	0.358	ng	98
41) Benzo(g,h,i)perylene	26.104	276	23720	0.355	ng	98

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

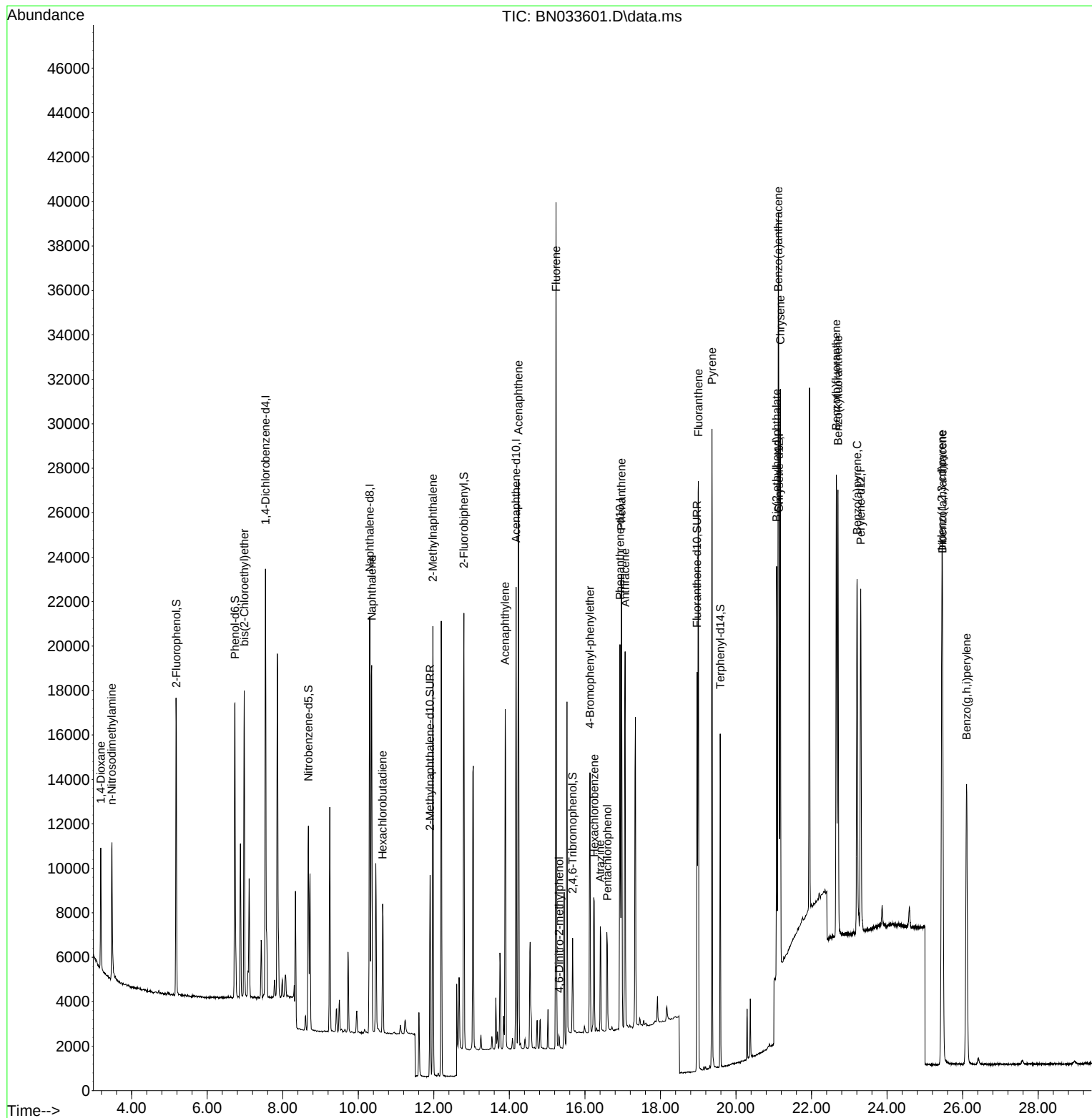
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082324\
 Data File : BN033601.D
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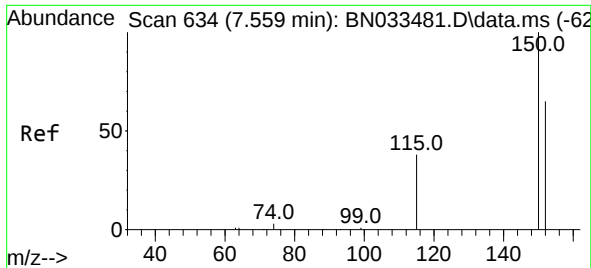
Instrument :
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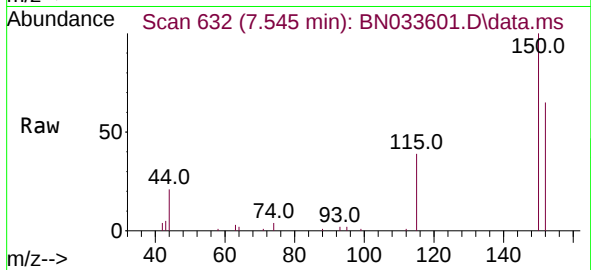
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.545 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN033601.D
Acq: 23 Aug 2024 22:43

Instrument :

BNA_N

ClientSampleId :

PB162937BS

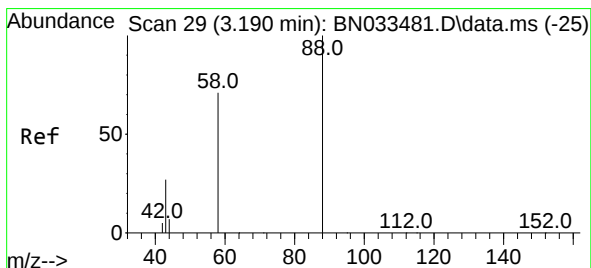
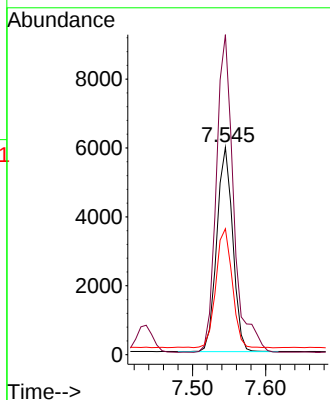
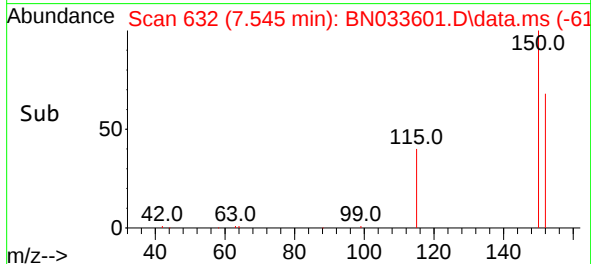


Tgt Ion:152 Resp: 9014
Ion Ratio Lower Upper
152 100
150 154.3 122.2 183.2
115 60.7 47.2 70.8

Manual Integrations

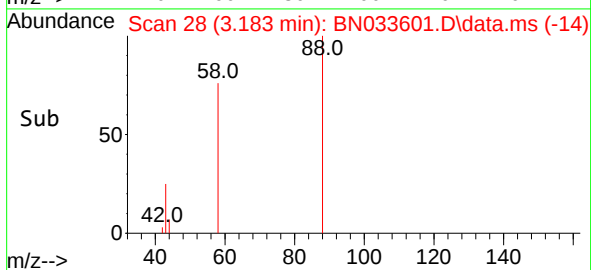
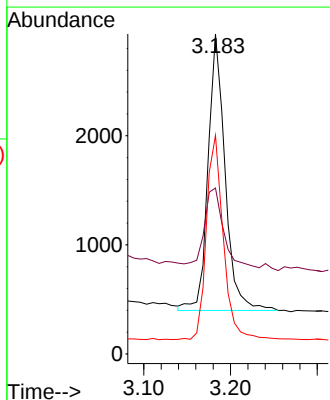
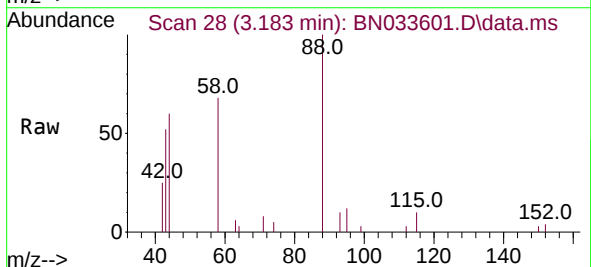
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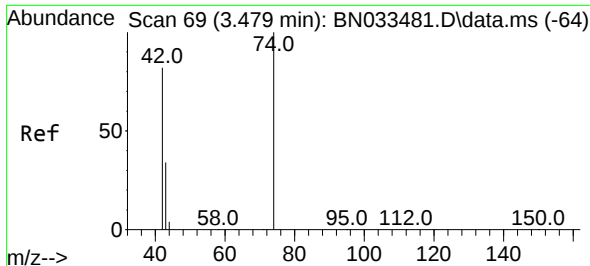
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#2
1,4-Dioxane
Concen: 0.334 ng
RT: 3.183 min Scan# 28
Delta R.T. -0.000 min
Lab File: BN033601.D
Acq: 23 Aug 2024 22:43

Tgt Ion: 88 Resp: 3462
Ion Ratio Lower Upper
88 100
43 37.2 25.0 37.4
58 73.2 62.5 93.7





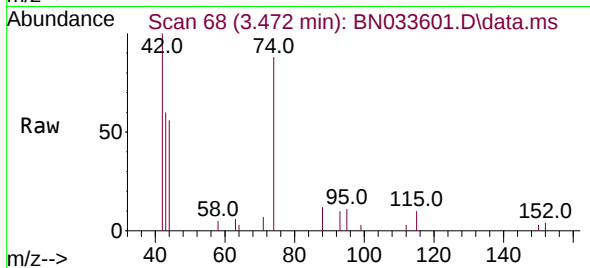
#3
n-Nitrosodimethylamine
Concen: 0.328 ng
RT: 3.472 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033601.D
Acq: 23 Aug 2024 22:43

Instrument :

BNA_N

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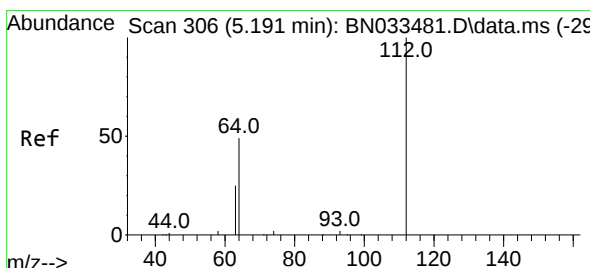
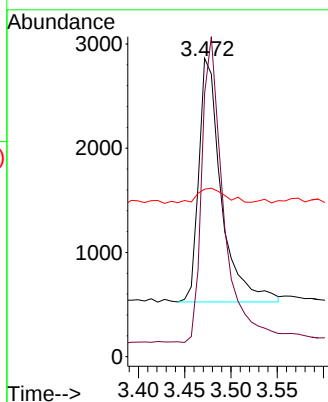
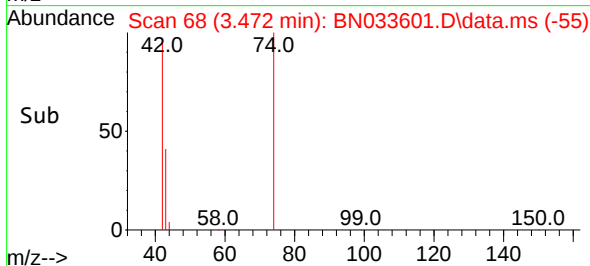


Tgt Ion: 42 Resp: 3950
Ion Ratio Lower Upper
42 100
74 121.2 100.2 150.2
44 8.4 5.3 7.9

Manual Integrations

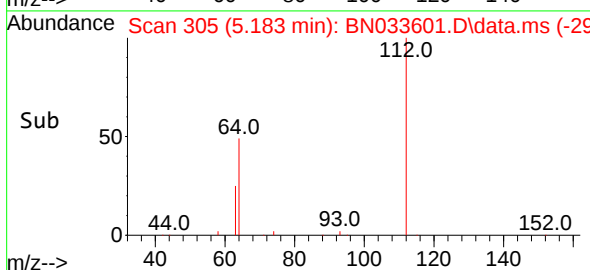
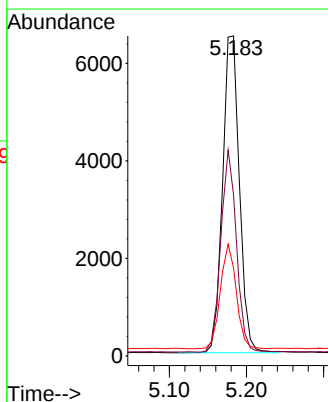
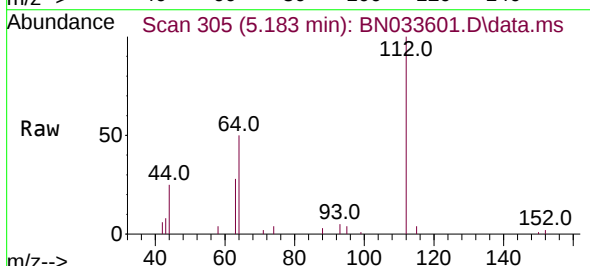
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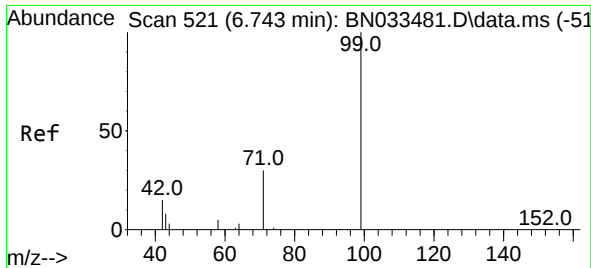
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#4
2-Fluorophenol
Concen: 0.345 ng
RT: 5.183 min Scan# 305
Delta R.T. 0.007 min
Lab File: BN033601.D
Acq: 23 Aug 2024 22:43

Tgt Ion:112 Resp: 9872
Ion Ratio Lower Upper
112 100
64 59.2 47.1 70.7
63 31.2 24.9 37.3





#5
Phenol-d6
Concen: 0.352 ng
RT: 6.736 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN033601.D
Acq: 23 Aug 2024 22:43

Instrument :

BNA_N

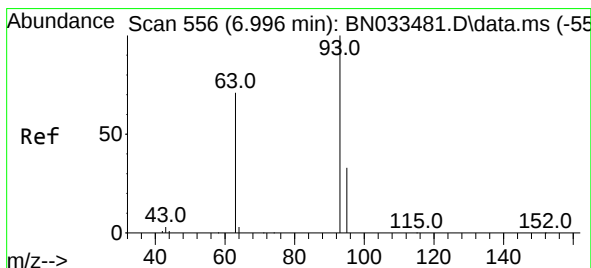
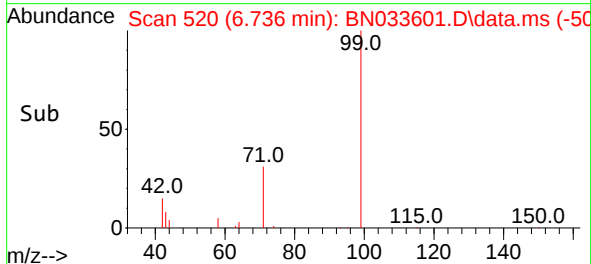
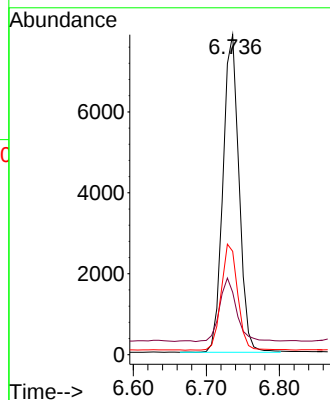
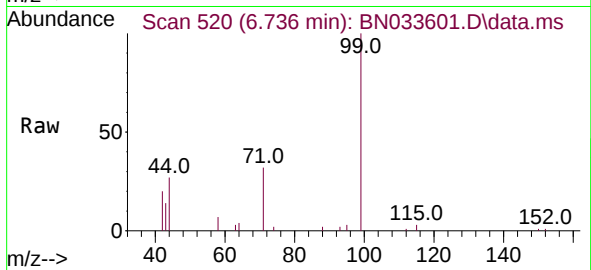
ClientSampleId :

PB162937BS

Tgt Ion: 99 Resp: 1198
Ion Ratio Lower Upper
99 100
42 21.2 16.6 24.8
71 34.2 26.2 39.4

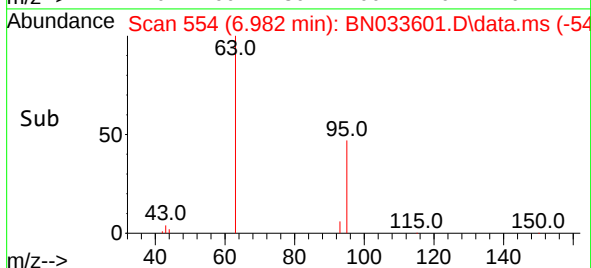
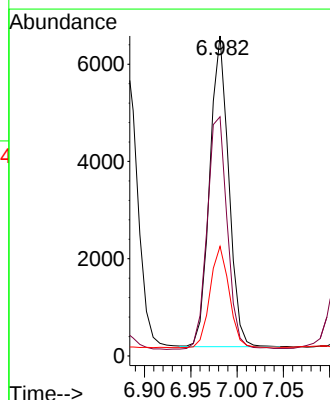
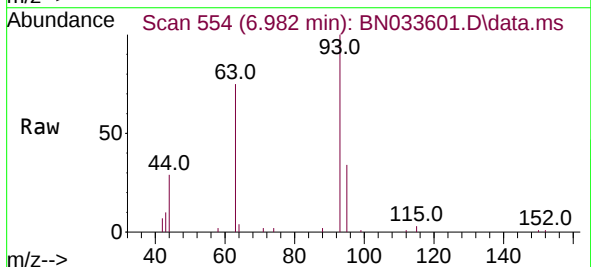
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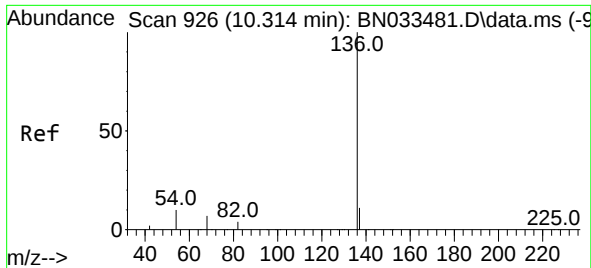
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.376 ng
RT: 6.982 min Scan# 554
Delta R.T. -0.000 min
Lab File: BN033601.D
Acq: 23 Aug 2024 22:43

Tgt Ion: 93 Resp: 9083
Ion Ratio Lower Upper
93 100
63 80.0 63.0 94.4
95 33.2 26.0 39.0





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.304 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033601.D
Acq: 23 Aug 2024 22:43

Instrument :

BNA_N

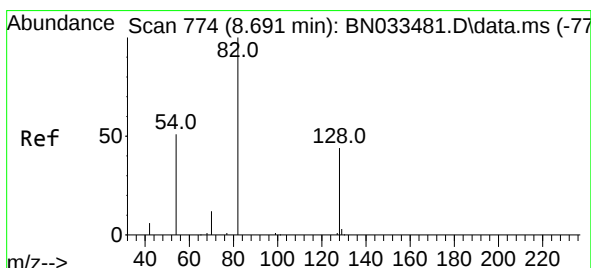
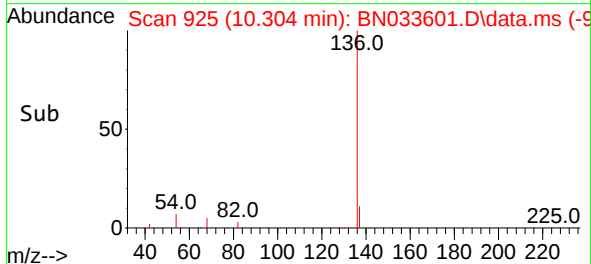
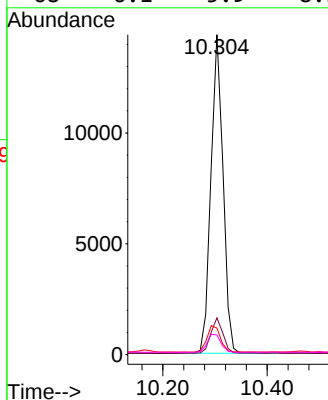
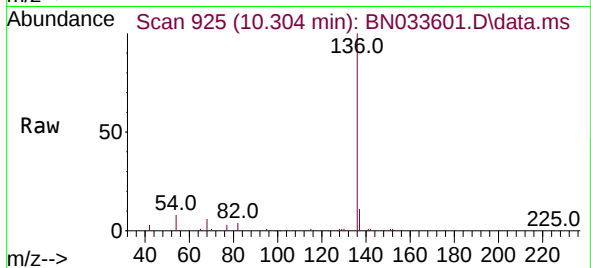
ClientSampleId :

PB162937BS

Tgt Ion:136 Resp: 2311
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.6
54 8.3 8.3 12.5
68 6.1 5.9 8.9

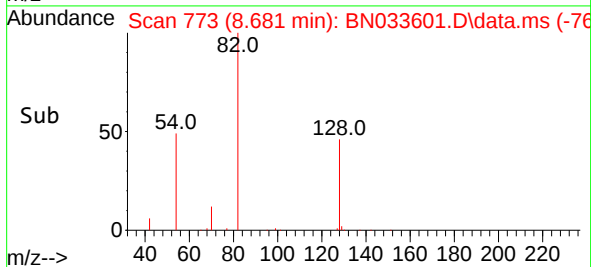
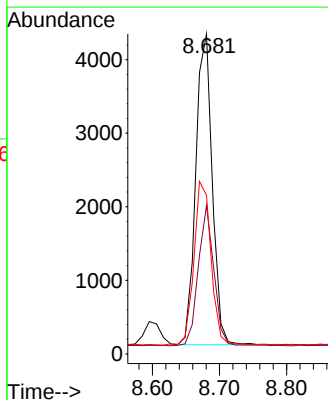
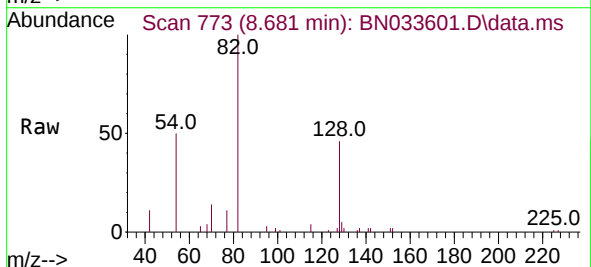
Manual Integrations
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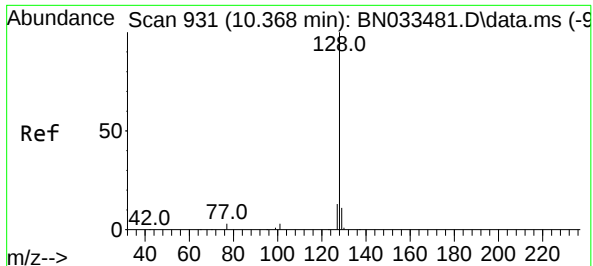
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#8
Nitrobenzene-d5
Concen: 0.377 ng
RT: 8.681 min Scan# 773
Delta R.T. -0.000 min
Lab File: BN033601.D
Acq: 23 Aug 2024 22:43

Tgt Ion: 82 Resp: 7220
Ion Ratio Lower Upper
82 100
128 46.4 36.0 54.0
54 49.6 42.0 63.0





#9
Naphthalene
Concen: 0.366 ng
RT: 10.357 min Scan# 911
Delta R.T. -0.000 min
Lab File: BN033601.D
Acq: 23 Aug 2024 22:43

Instrument :

BNA_N

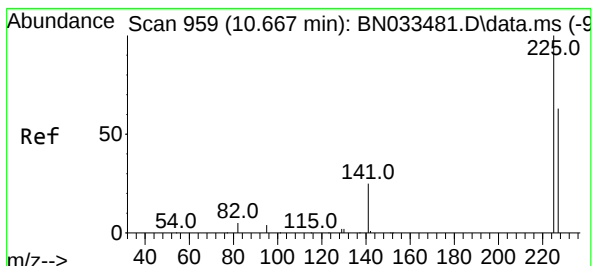
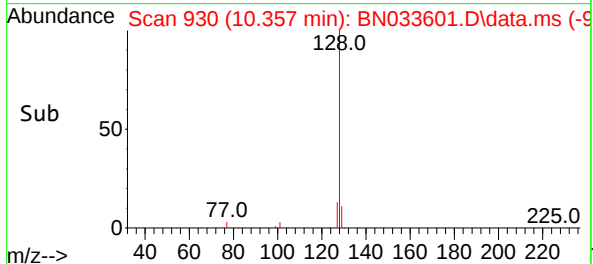
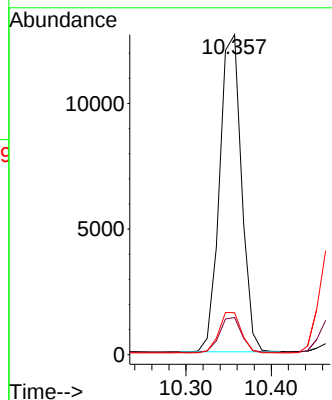
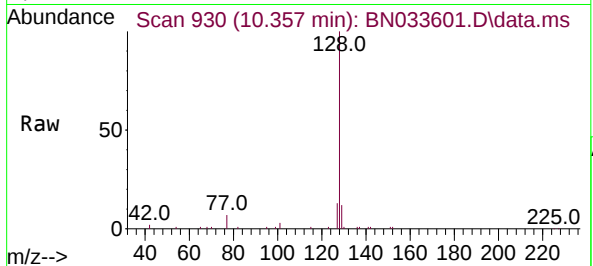
ClientSampleId :

PB162937BS

Tgt Ion:128 Resp: 2258
Ion Ratio Lower Upper
128 100
129 11.6 9.1 13.7
127 13.1 10.7 16.1

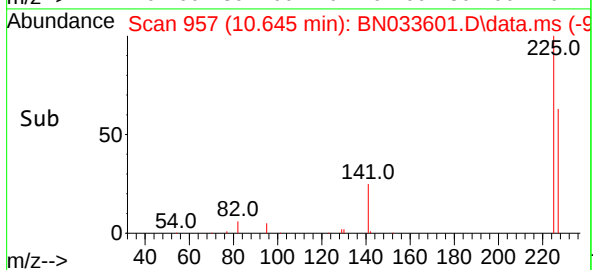
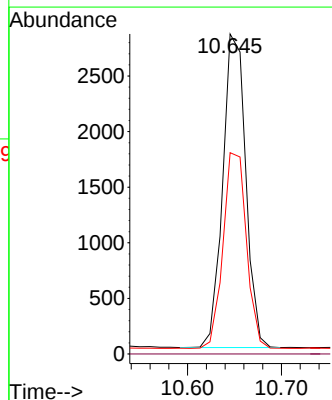
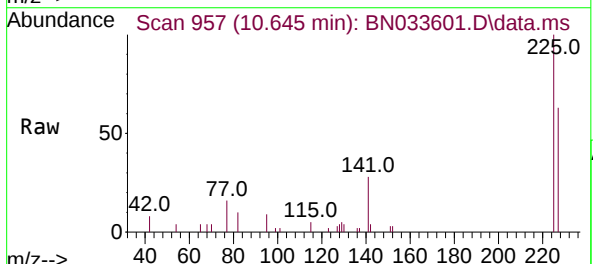
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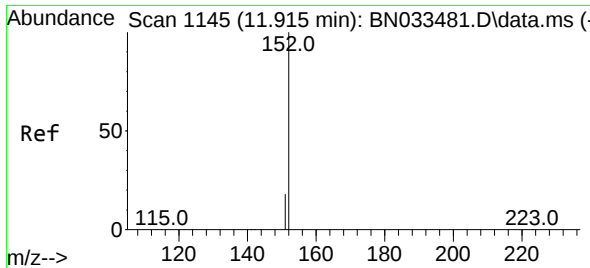
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#10
Hexachlorobutadiene
Concen: 0.390 ng
RT: 10.645 min Scan# 957
Delta R.T. -0.011 min
Lab File: BN033601.D
Acq: 23 Aug 2024 22:43

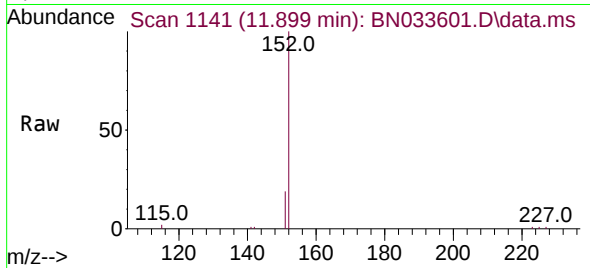
Tgt Ion:225 Resp: 4800
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.4 51.2 76.8





#11
2-Methylnaphthalene-d10
Concen: 0.367 ng
RT: 11.899 min Scan# 1141
Delta R.T. -0.004 min
Lab File: BN033601.D
Acq: 23 Aug 2024 22:43

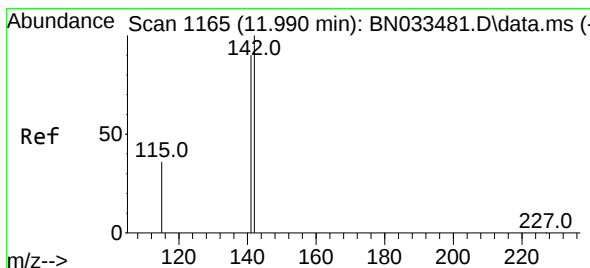
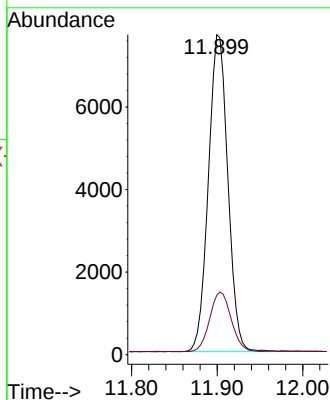
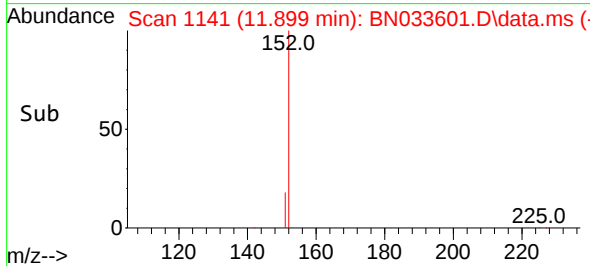
Instrument :
BNA_N
ClientSampleId :
PB162937BS



Tgt Ion:152 Resp: 12124
Ion Ratio Lower Upper
152 100
151 20.6 16.6 25.0

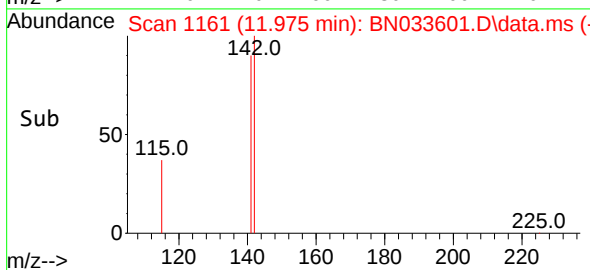
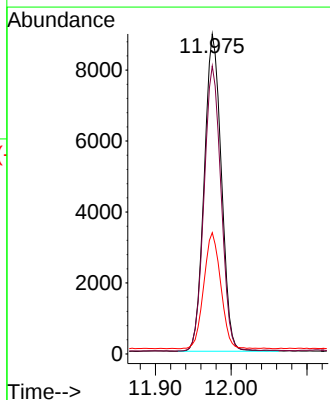
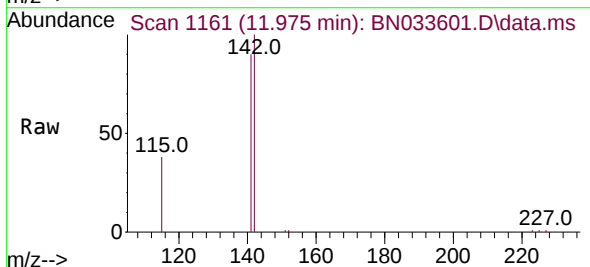
Manual Integrations
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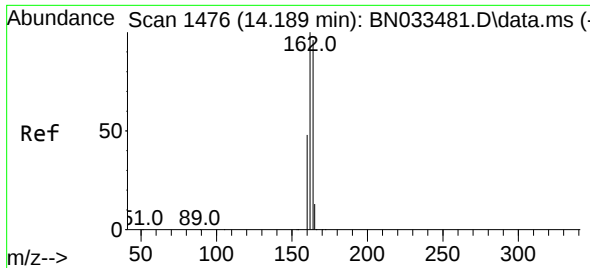
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#12
2-Methylnaphthalene
Concen: 0.358 ng
RT: 11.975 min Scan# 1161
Delta R.T. -0.004 min
Lab File: BN033601.D
Acq: 23 Aug 2024 22:43

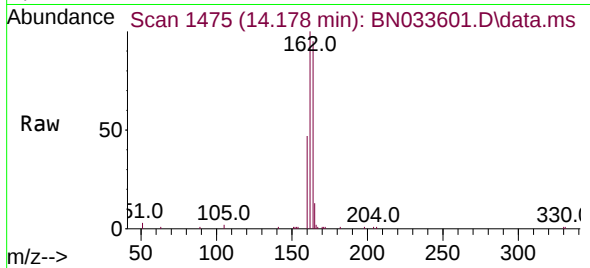
Tgt Ion:142 Resp: 13996
Ion Ratio Lower Upper
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141 90.0 71.7 107.5
115 37.9 29.4 44.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.178 min Scan# 1475
Delta R.T. -0.000 min
Lab File: BN033601.D
Acq: 23 Aug 2024 22:43

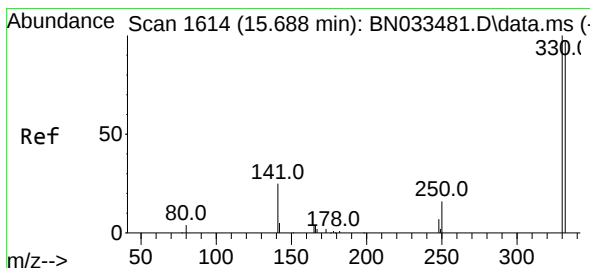
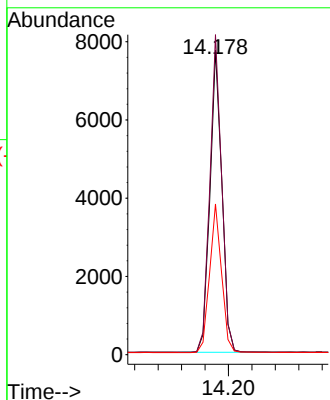
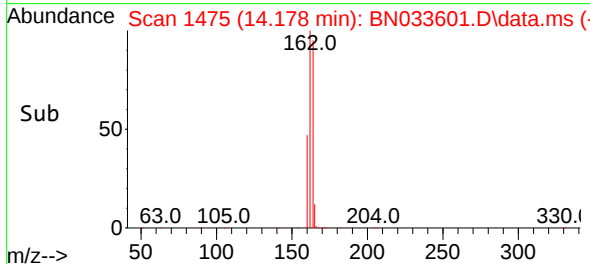
Instrument :
BNA_N
ClientSampleId :
PB162937BS



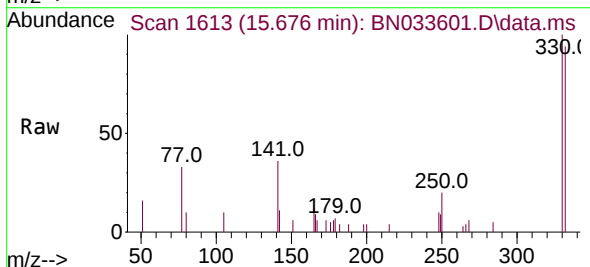
Tgt Ion:164 Resp: 10940
Ion Ratio Lower Upper
164 100
162 105.1 83.5 125.3
160 49.5 40.2 60.4

Manual Integrations
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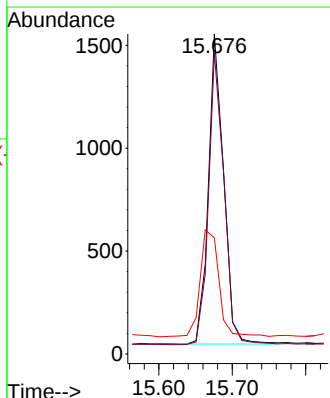
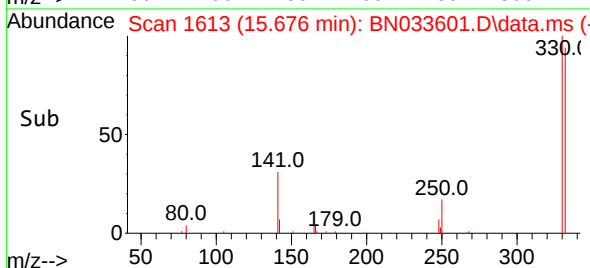
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024

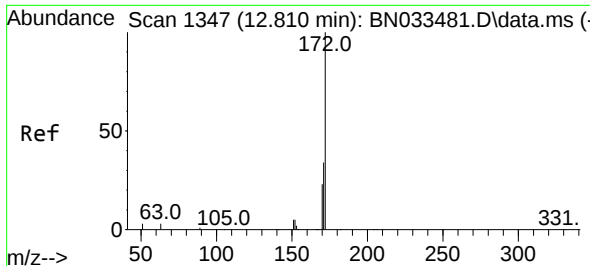


#14
2,4,6-Tribromophenol
Concen: 0.370 ng
RT: 15.676 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BN033601.D
Acq: 23 Aug 2024 22:43



Tgt Ion:330 Resp: 2176
Ion Ratio Lower Upper
330 100
332 95.1 77.5 116.3
141 42.3 33.9 50.9





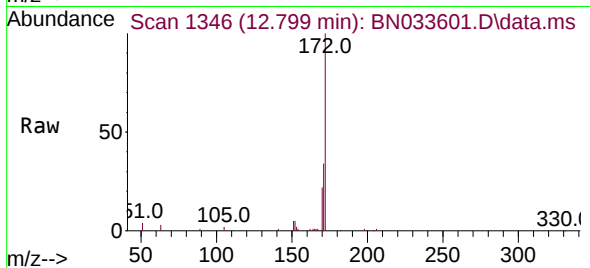
#15
2-Fluorobiphenyl
Concen: 0.380 ng
RT: 12.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN033601.D
Acq: 23 Aug 2024 22:43

Instrument :

BNA_N

ClientSampleId :

PB162937BS



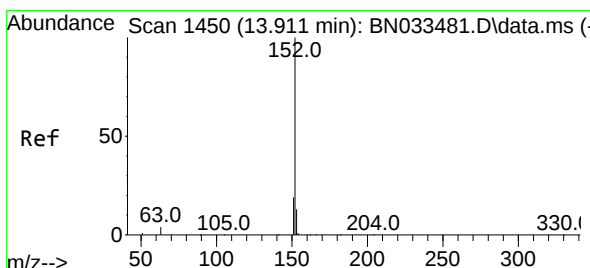
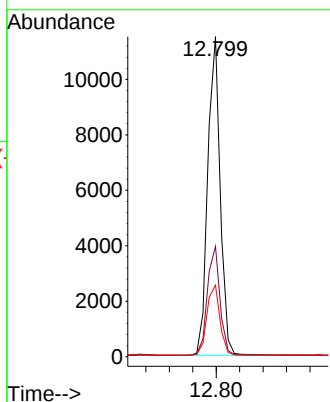
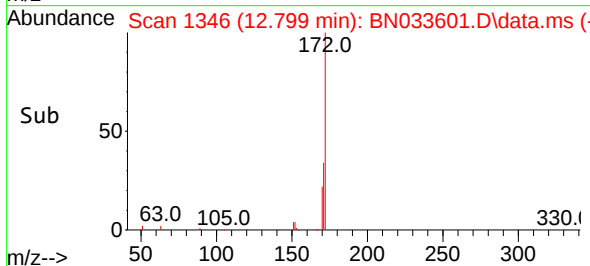
Tgt Ion:172 Resp: 1696
Ion Ratio Lower Upper
172 100
171 34.5 27.7 41.5
170 22.3 18.3 27.5

Manual Integrations

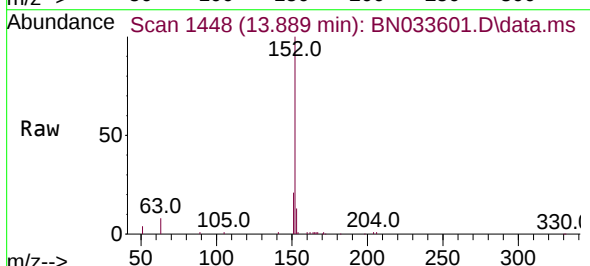
APPROVED

Reviewed By :Yogesh Patel 08/24/2024

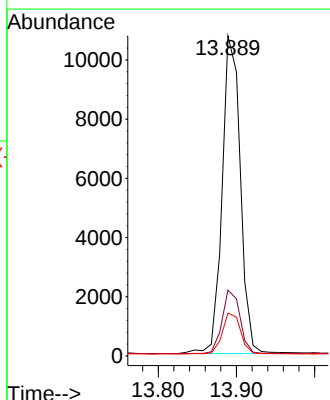
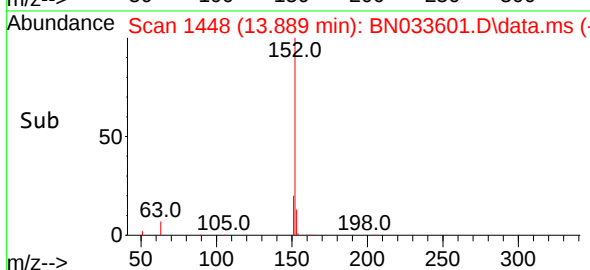
Supervised By :mohammad ahmed 08/29/2024

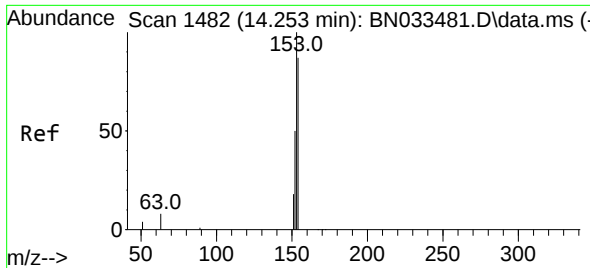


#16
Acenaphthylene
Concen: 0.361 ng
RT: 13.889 min Scan# 1448
Delta R.T. -0.011 min
Lab File: BN033601.D
Acq: 23 Aug 2024 22:43



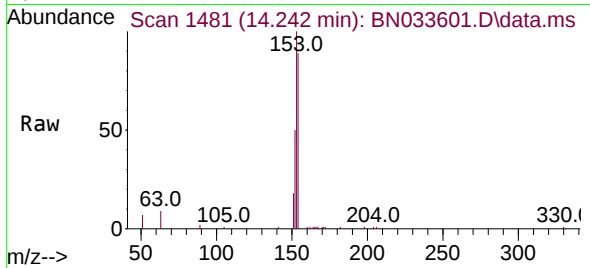
Tgt Ion:152 Resp: 17324
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 13.0 10.3 15.5





#17
Acenaphthene
Concen: 0.350 ng
RT: 14.242 min Scan# 1482
Delta R.T. -0.000 min
Lab File: BN033601.D
Acq: 23 Aug 2024 22:43

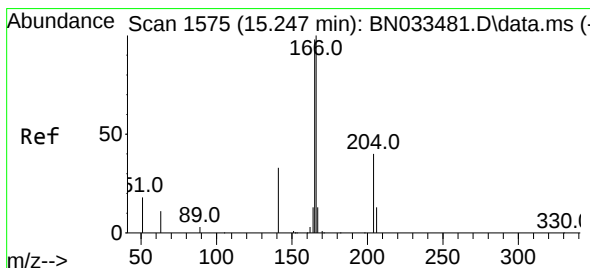
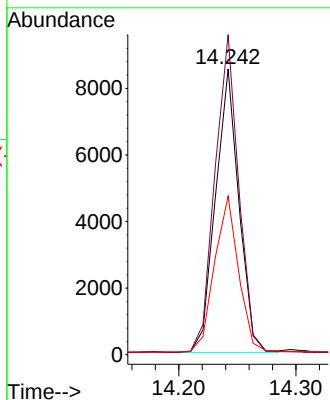
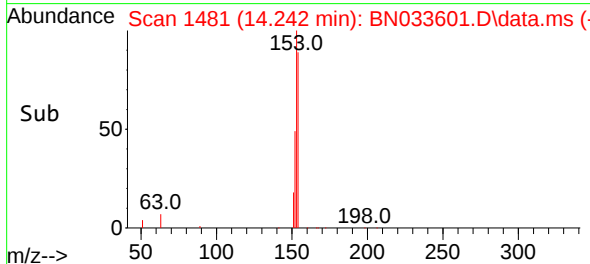
Instrument :
BNA_N
ClientSampleId :
PB162937BS



Tgt Ion:154 Resp: 1181
Ion Ratio Lower Upper
154 100
153 113.3 89.0 133.6
152 56.4 45.2 67.8

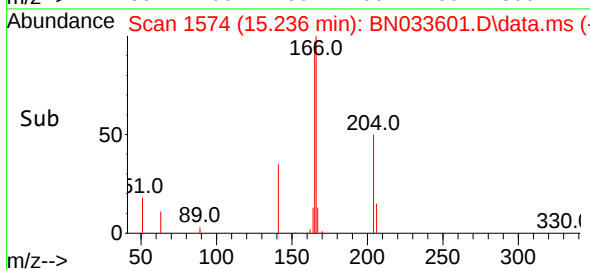
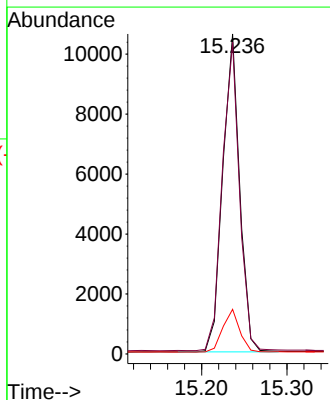
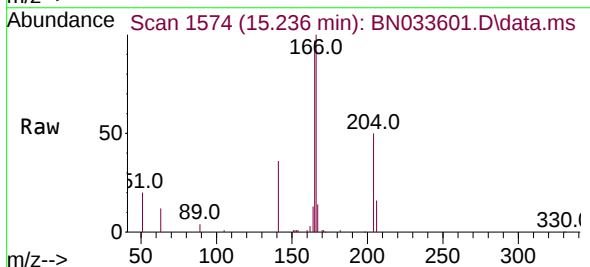
Manual Integrations
APPROVED

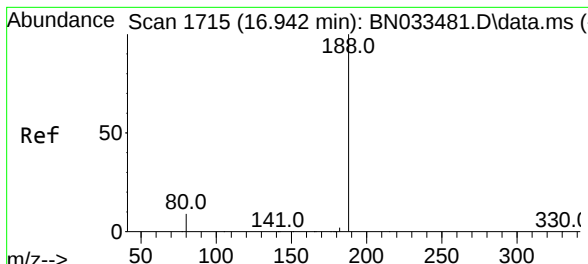
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#18
Fluorene
Concen: 0.344 ng
RT: 15.236 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BN033601.D
Acq: 23 Aug 2024 22:43

Tgt Ion:166 Resp: 14630
Ion Ratio Lower Upper
166 100
165 98.0 78.2 117.4
167 13.4 10.6 16.0





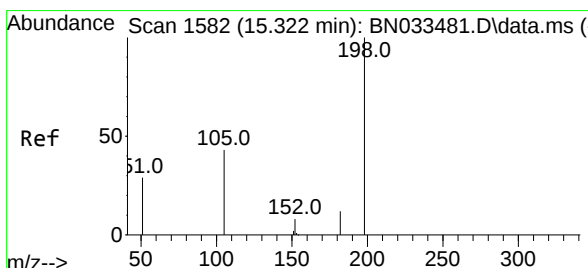
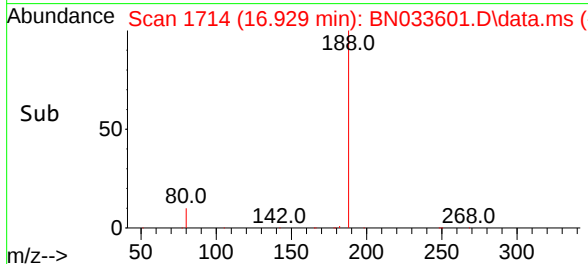
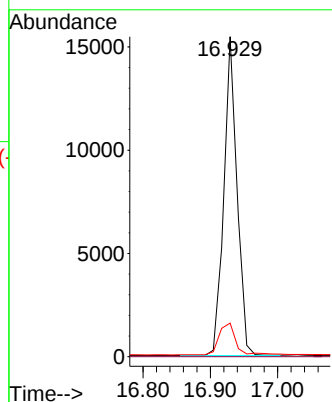
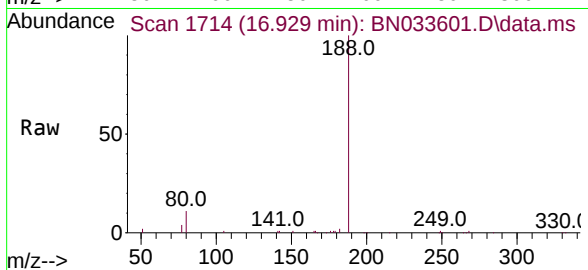
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.929 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BN033601.D
Acq: 23 Aug 2024 22:43

Instrument :
BNA_N
ClientSampleId :
PB162937BS

Tgt Ion:188 Resp: 21000
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.5 7.8 11.8

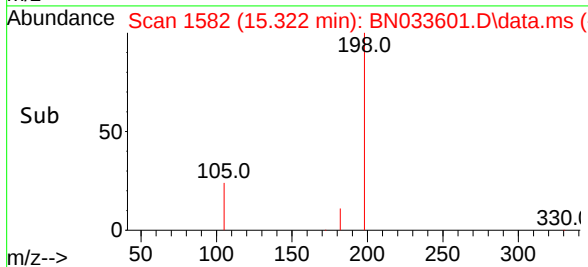
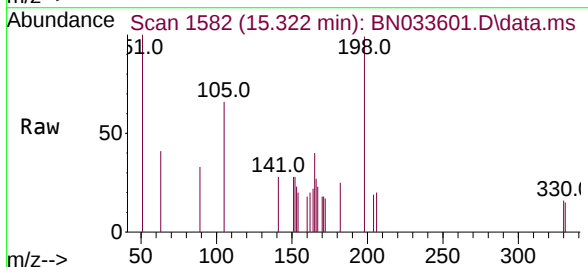
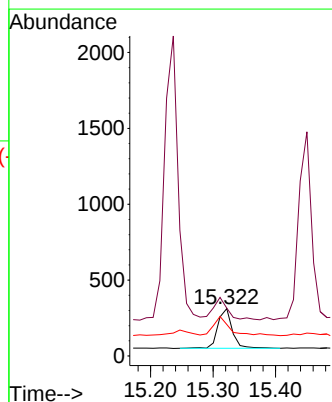
Manual Integrations
APPROVED

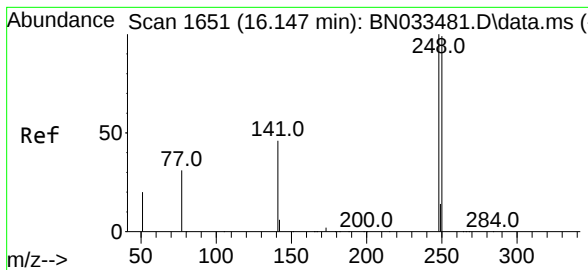
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.126 ng
RT: 15.322 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BN033601.D
Acq: 23 Aug 2024 22:43

Tgt Ion:198 Resp: 414
Ion Ratio Lower Upper
198 100
51 101.3 65.1 97.7#
105 66.7 44.8 67.2





#21
4-Bromophenyl-phenylether
Concen: 0.374 ng
RT: 16.135 min Scan# 1650
Delta R.T. -0.000 min
Lab File: BN033601.D
Acq: 23 Aug 2024 22:43

Instrument :

BNA_N

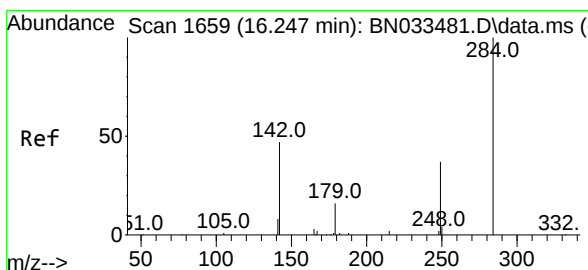
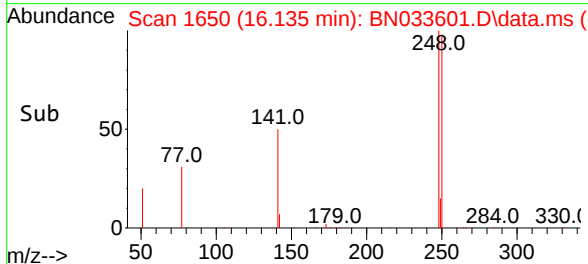
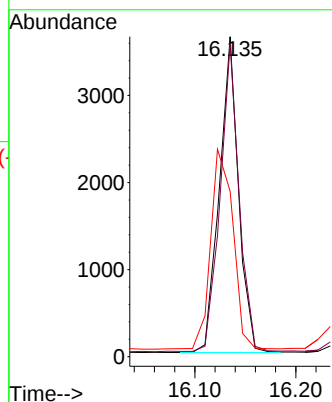
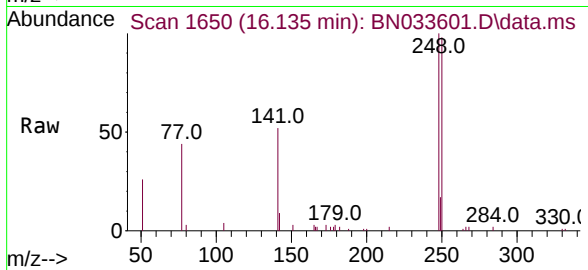
ClientSampleId :

PB162937BS

Tgt Ion:248 Resp: 4770
Ion Ratio Lower Upper
248 100
250 97.9 79.2 118.8
141 51.7 37.9 56.9

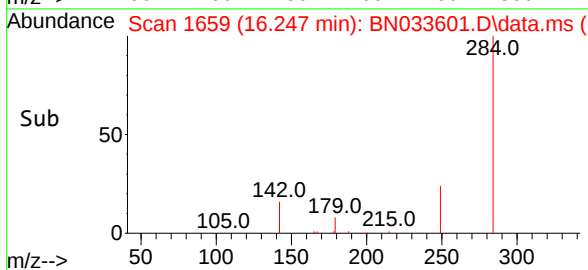
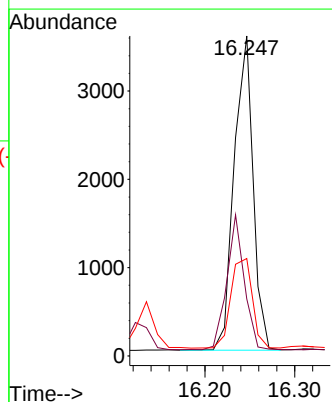
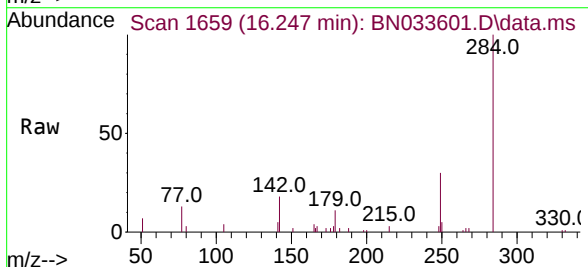
Manual Integrations
APPROVED

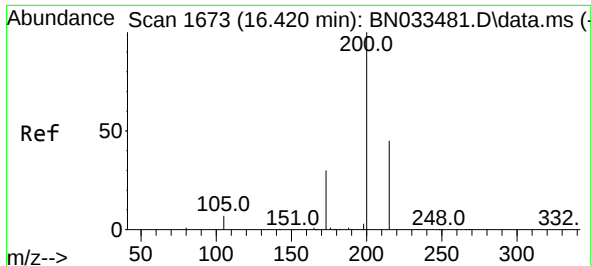
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#22
Hexachlorobenzene
Concen: 0.369 ng
RT: 16.247 min Scan# 1659
Delta R.T. -0.000 min
Lab File: BN033601.D
Acq: 23 Aug 2024 22:43

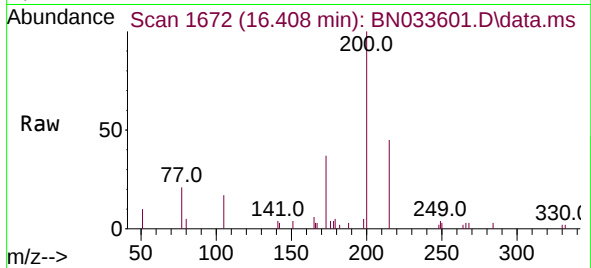
Tgt Ion:284 Resp: 5201
Ion Ratio Lower Upper
284 100
142 39.7 31.8 47.6
249 32.6 26.0 39.0





#23
Atrazine
Concen: 0.386 ng
RT: 16.408 min Scan# 1672
Delta R.T. -0.013 min
Lab File: BN033601.D
Acq: 23 Aug 2024 22:43

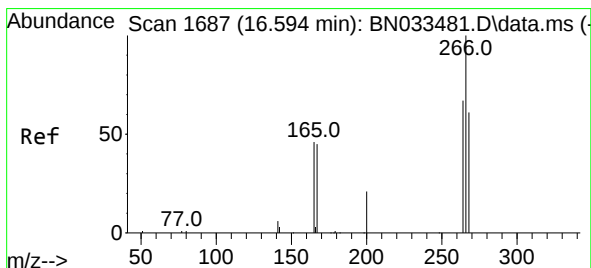
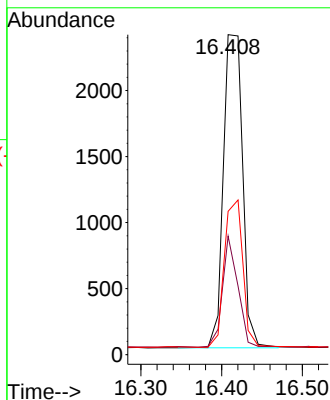
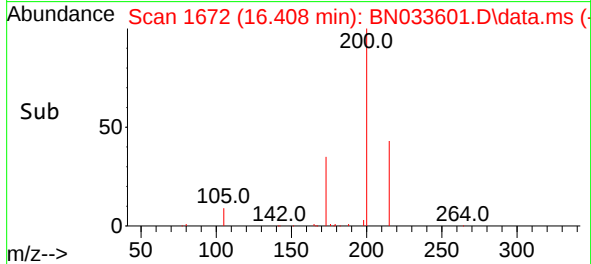
Instrument :
BNA_N
ClientSampleId :
PB162937BS



Tgt Ion:200 Resp: 393
Ion Ratio Lower Upper
200 100
173 37.0 25.3 37.9
215 44.8 36.6 54.8

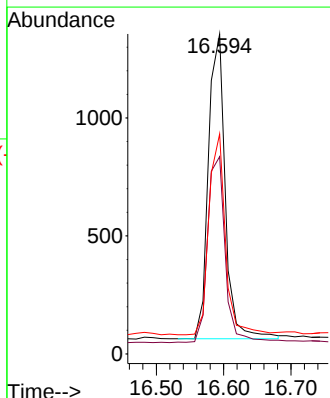
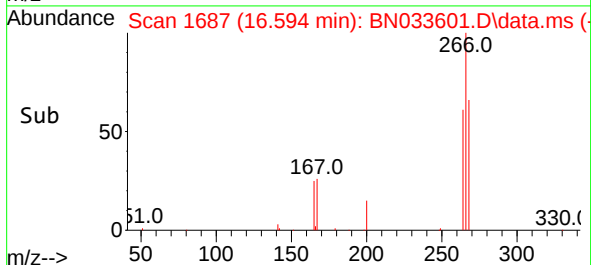
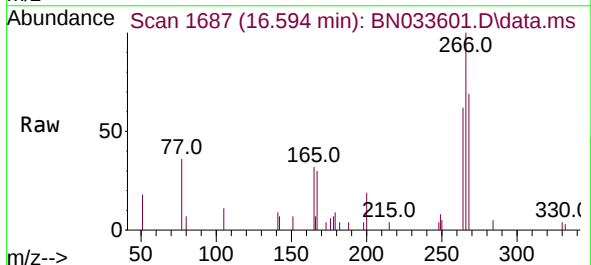
Manual Integrations
APPROVED

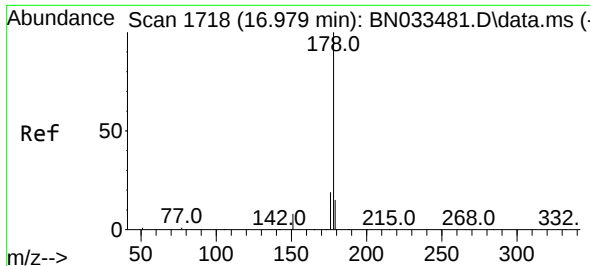
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#24
Pentachlorophenol
Concen: 0.368 ng
RT: 16.594 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BN033601.D
Acq: 23 Aug 2024 22:43

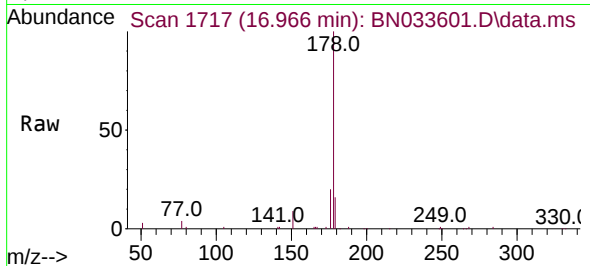
Tgt Ion:266 Resp: 2244
Ion Ratio Lower Upper
266 100
264 64.0 51.9 77.9
268 64.3 51.0 76.4





#25
Phenanthrene
Concen: 0.358 ng
RT: 16.966 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BN033601.D
Acq: 23 Aug 2024 22:43

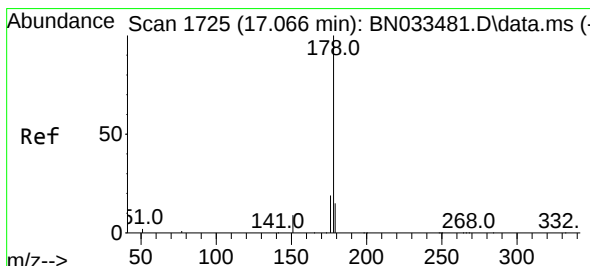
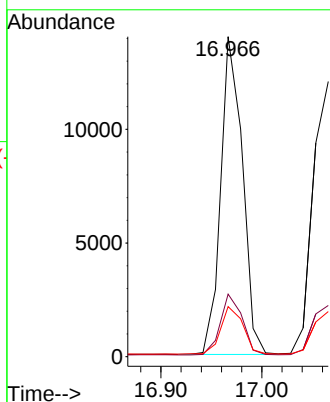
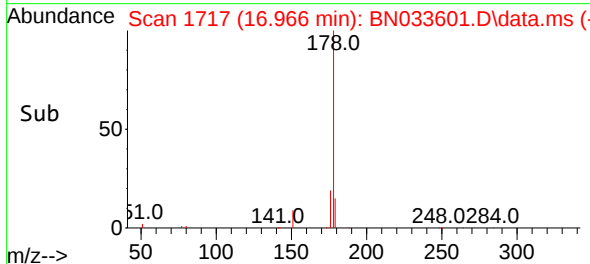
Instrument :
BNA_N
ClientSampleId :
PB162937BS



Tgt Ion:178 Resp: 20910
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.5 12.3 18.5

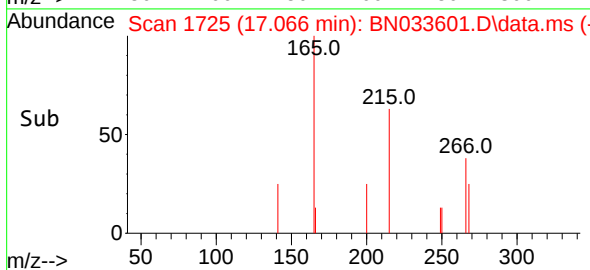
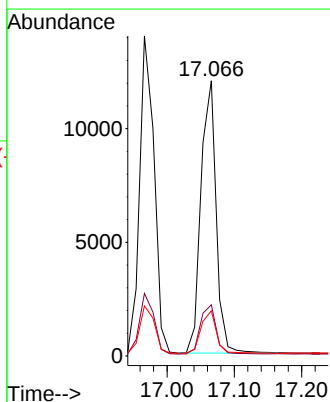
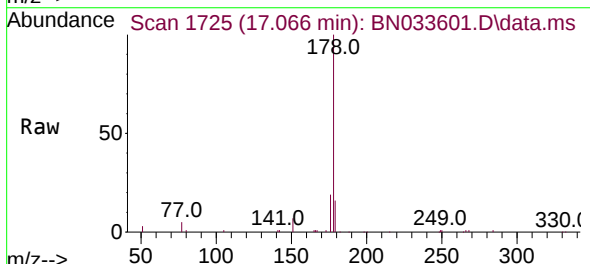
Manual Integrations
APPROVED

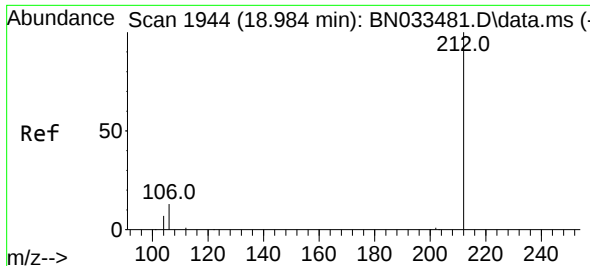
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#26
Anthracene
Concen: 0.366 ng
RT: 17.066 min Scan# 1725
Delta R.T. -0.000 min
Lab File: BN033601.D
Acq: 23 Aug 2024 22:43

Tgt Ion:178 Resp: 18911
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.7 12.4 18.6





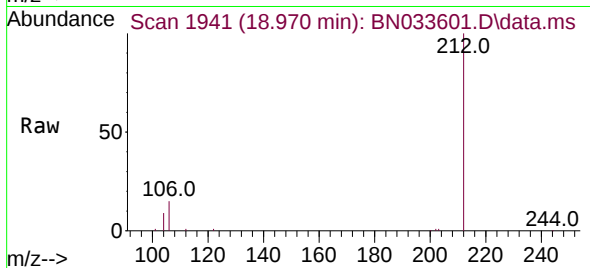
#27
Fluoranthene-d10
Concen: 0.379 ng
RT: 18.970 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BN033601.D
Acq: 23 Aug 2024 22:43

Instrument :

BNA_N

ClientSampleId :

PB162937BS

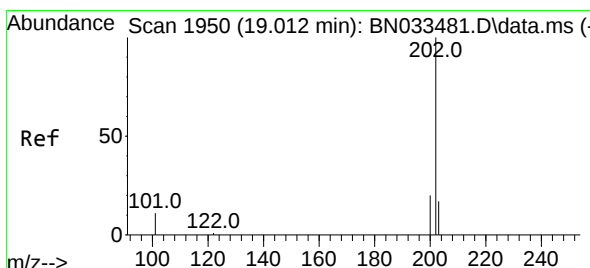
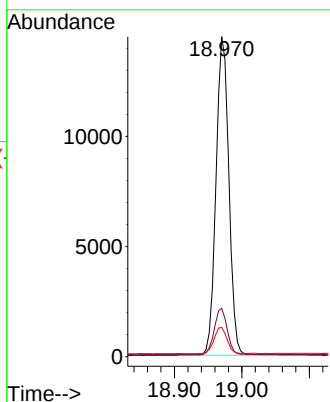
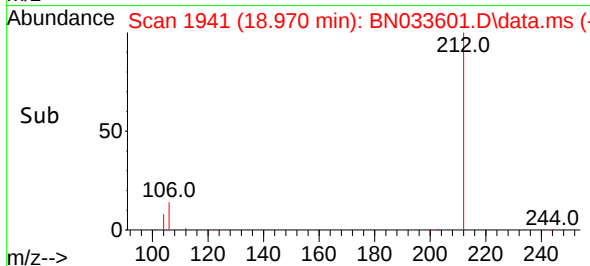


Tgt Ion:212 Resp: 19154
Ion Ratio Lower Upper
212 100
106 14.5 12.3 18.5
104 8.4 7.0 10.4

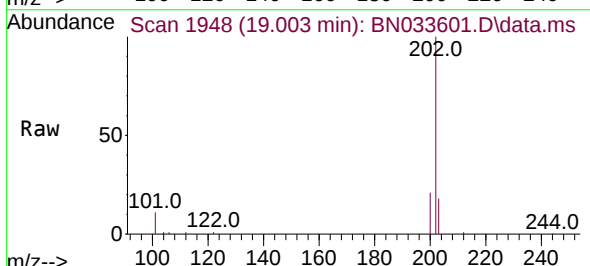
Manual Integrations

APPROVED

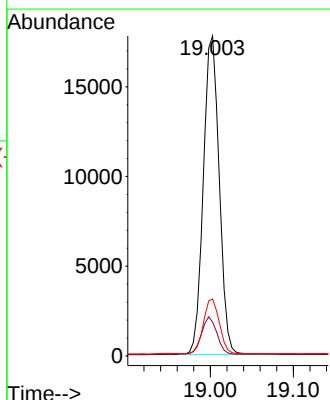
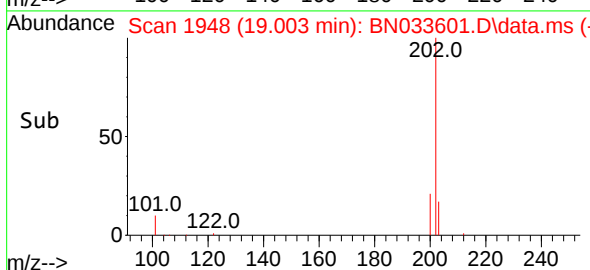
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024

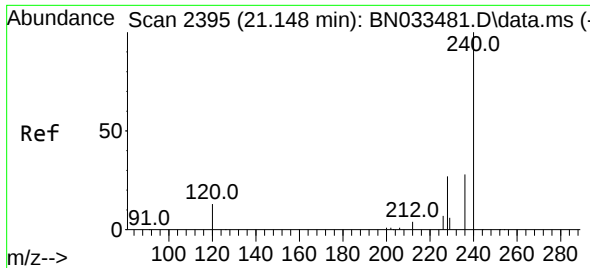


#28
Fluoranthene
Concen: 0.366 ng
RT: 19.003 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BN033601.D
Acq: 23 Aug 2024 22:43



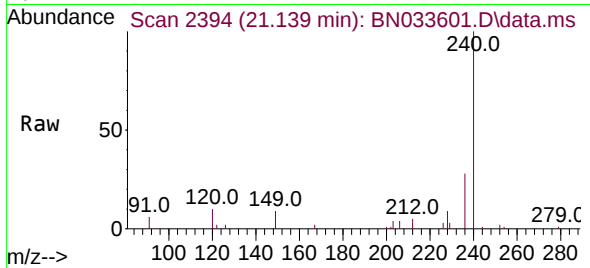
Tgt Ion:202 Resp: 23627
Ion Ratio Lower Upper
202 100
101 11.8 9.5 14.3
203 17.2 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.139 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN033601.D
Acq: 23 Aug 2024 22:43

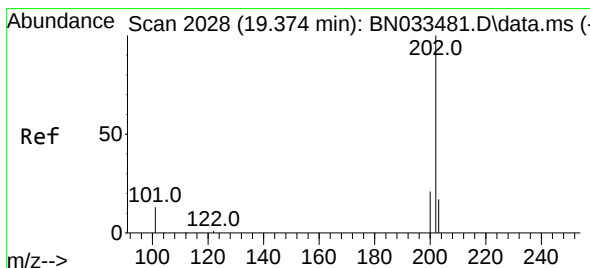
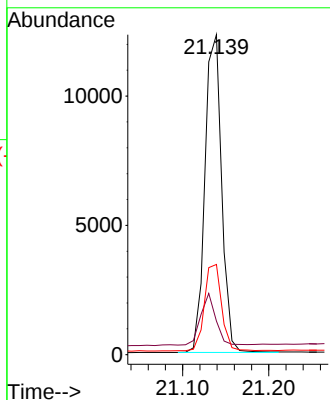
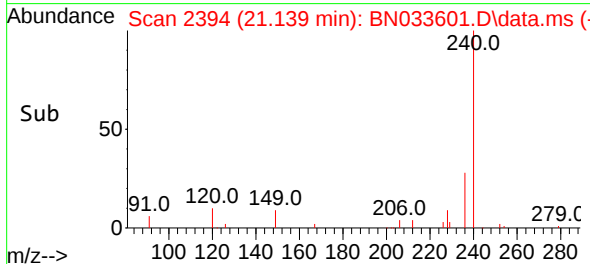
Instrument :
BNA_N
ClientSampleId :
PB162937BS



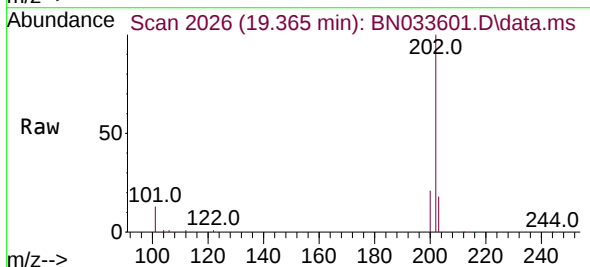
Tgt Ion:240 Resp: 16610
Ion Ratio Lower Upper
240 100
120 10.5 12.4 18.6
236 28.2 23.0 34.6

Manual Integrations
APPROVED

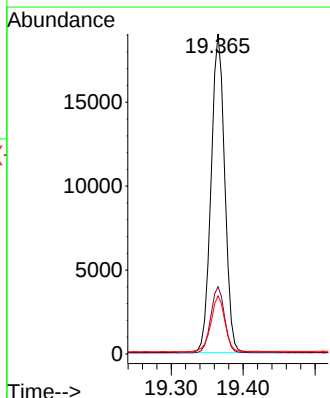
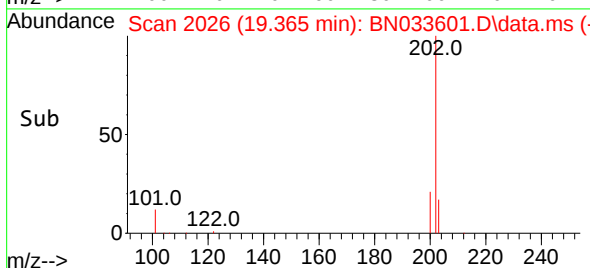
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024

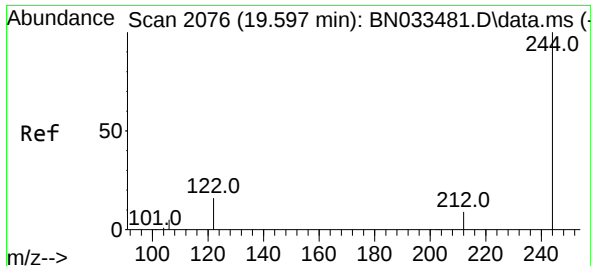


#30
Pyrene
Concen: 0.336 ng
RT: 19.365 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BN033601.D
Acq: 23 Aug 2024 22:43



Tgt Ion:202 Resp: 24903
Ion Ratio Lower Upper
202 100
200 21.0 16.6 24.8
203 17.9 14.2 21.4





#31
Terphenyl-d14
Concen: 0.354 ng
RT: 19.583 min Scan# 2076
Delta R.T. -0.000 min
Lab File: BN033601.D
Acq: 23 Aug 2024 22:43

Instrument :

BNA_N

ClientSampleId :

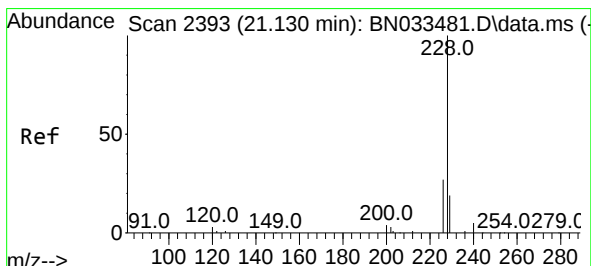
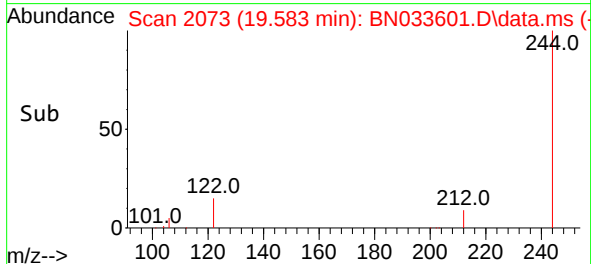
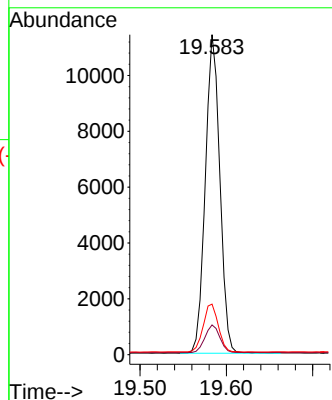
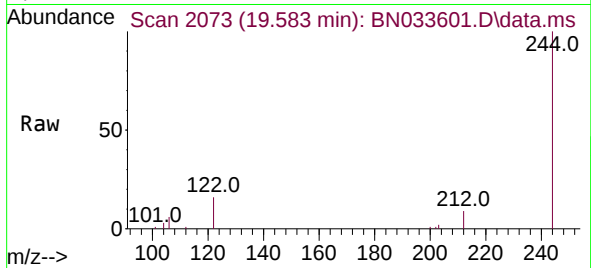
PB162937BS

Tgt Ion:244 Resp: 1335
Ion Ratio Lower Upper
244 100
212 9.3 7.8 11.6
122 15.8 13.3 19.9

Manual Integrations

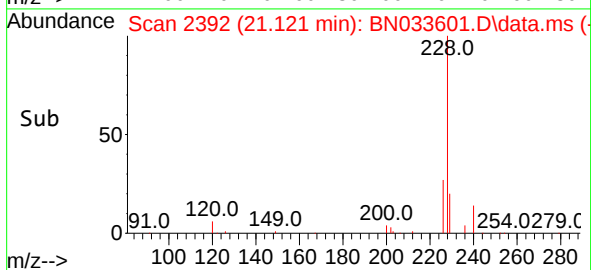
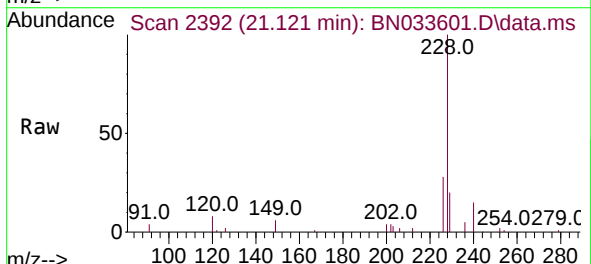
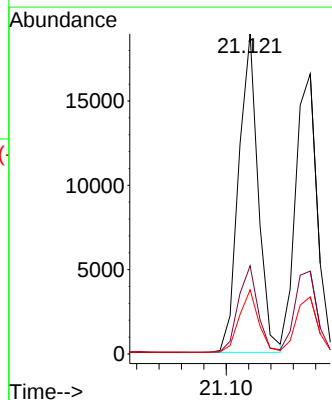
APPROVED

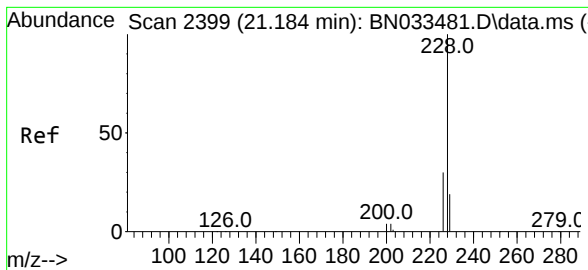
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#32
Benzo(a)anthracene
Concen: 0.381 ng
RT: 21.121 min Scan# 2392
Delta R.T. -0.000 min
Lab File: BN033601.D
Acq: 23 Aug 2024 22:43

Tgt Ion:228 Resp: 22891
Ion Ratio Lower Upper
228 100
226 27.5 21.8 32.6
229 20.1 15.8 23.6





#33

Chrysene

Concen: 0.366 ng

RT: 21.175 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN033601.D

Acq: 23 Aug 2024 22:43

Instrument :

BNA_N

ClientSampleId :

PB162937BS

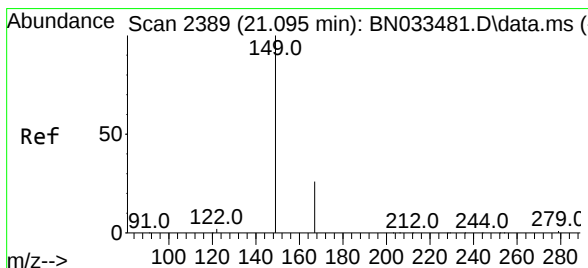
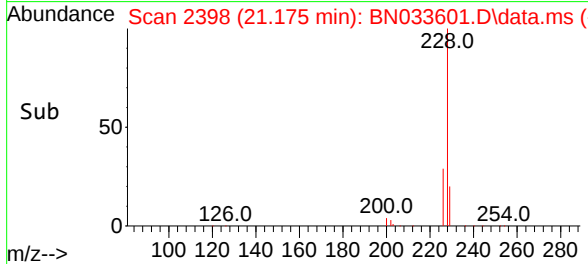
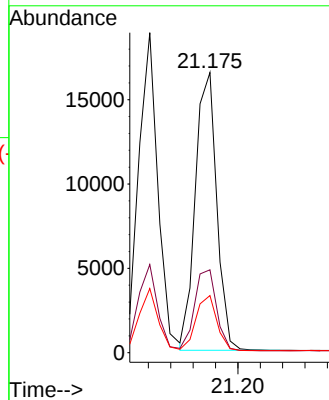
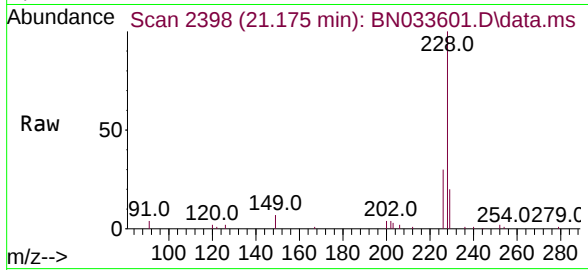
Tgt Ion:228	Resp:	21884
Ion Ratio	Lower	Upper
228	100	
226	29.6	23.8 35.8
229	20.4	15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/24/2024

Supervised By :mohammad ahmed 08/29/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.462 ng m

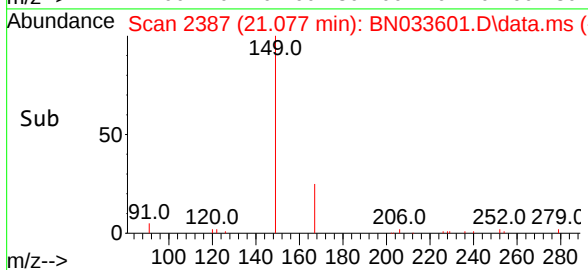
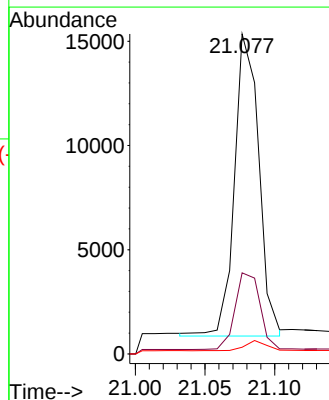
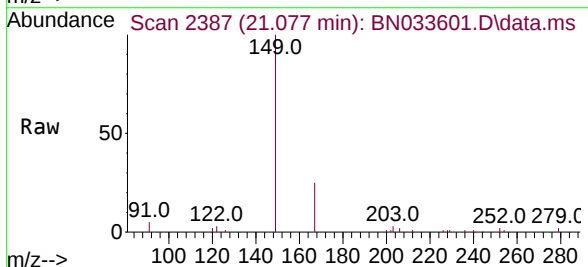
RT: 21.077 min Scan# 2387

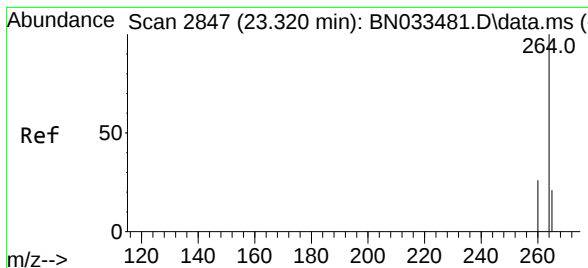
Delta R.T. -0.009 min

Lab File: BN033601.D

Acq: 23 Aug 2024 22:43

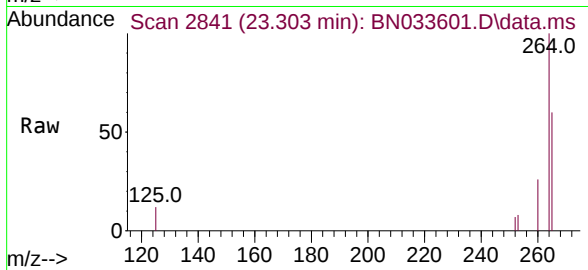
Tgt Ion:149	Resp:	17568
Ion Ratio	Lower	Upper
149	100	
167	29.0	21.5 32.3
279	4.0	2.2 3.2#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.303 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN033601.D
Acq: 23 Aug 2024 22:43

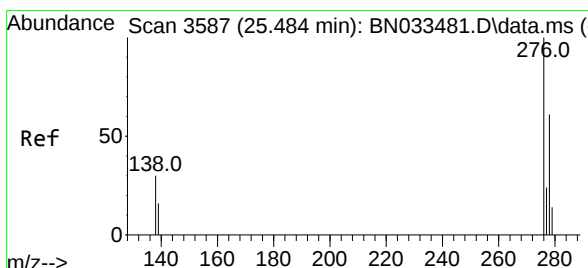
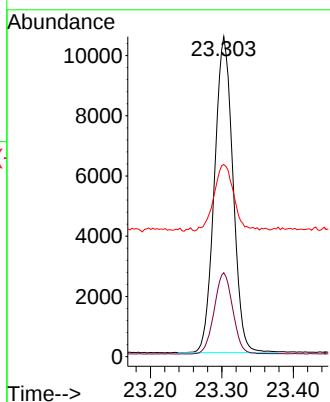
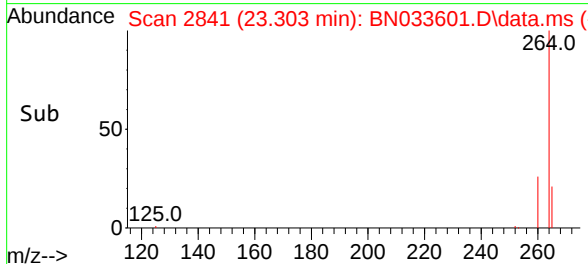
Instrument :
BNA_N
ClientSampleId :
PB162937BS



Tgt Ion:264 Resp: 1883
Ion Ratio Lower Upper
264 100
260 26.2 20.8 31.2
265 60.1 52.2 78.2

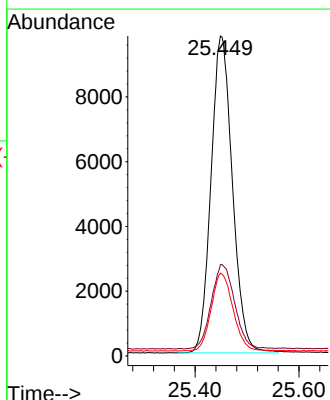
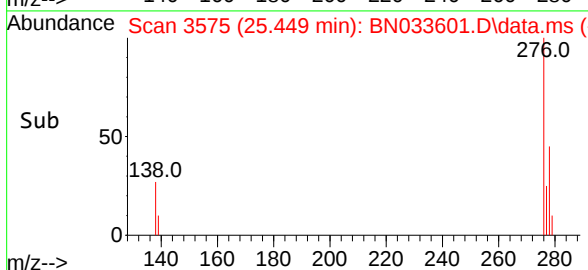
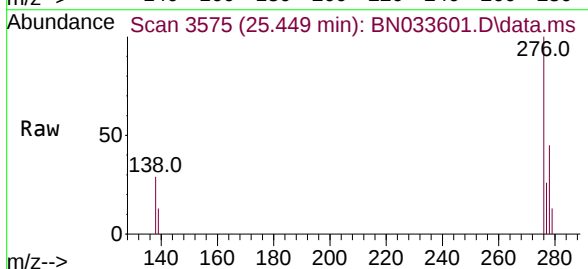
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.359 ng
RT: 25.449 min Scan# 3575
Delta R.T. -0.000 min
Lab File: BN033601.D
Acq: 23 Aug 2024 22:43

Tgt Ion:276 Resp: 28052
Ion Ratio Lower Upper
276 100
138 28.8 24.4 36.6
277 24.7 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.349 ng

RT: 22.657 min Scan# 2620

Delta R.T. -0.003 min

Lab File: BN033601.D

Acq: 23 Aug 2024 22:43

Instrument :

BNA_N

ClientSampleId :

PB162937BS

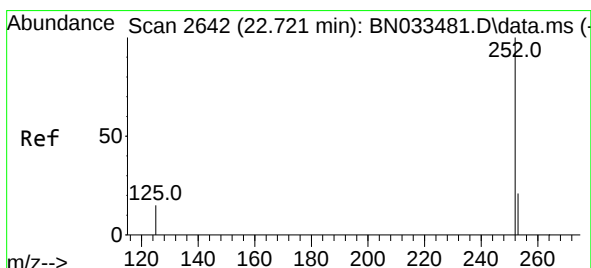
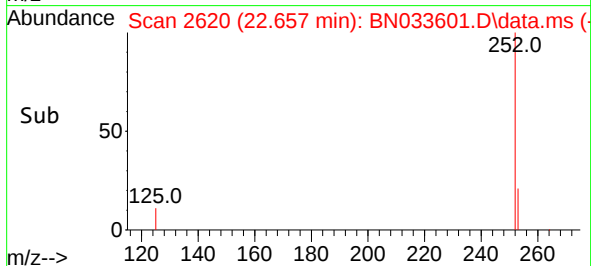
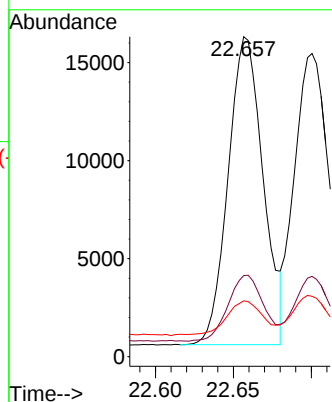
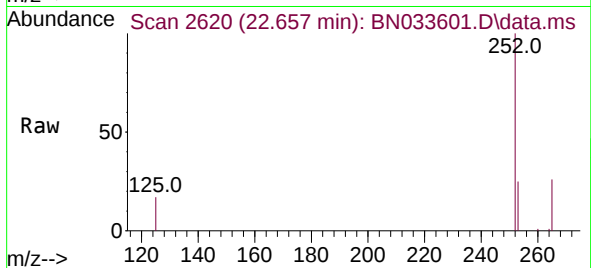
Tgt Ion:	252	Resp:	24538
Ion Ratio	Lower	Upper	
252	100		
253	25.4	19.8	29.8
125	17.5	13.9	20.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/24/2024

Supervised By :mohammad ahmed 08/29/2024



#38

Benzo(k)fluoranthene

Concen: 0.335 ng

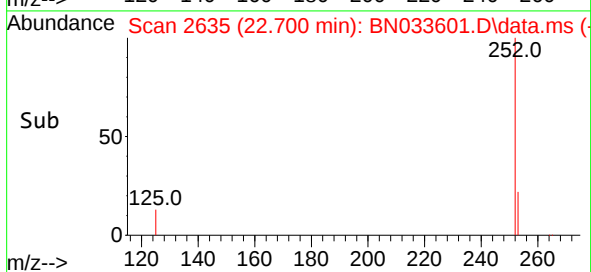
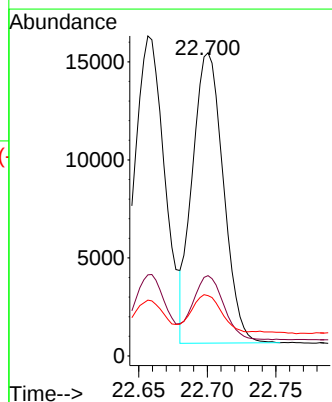
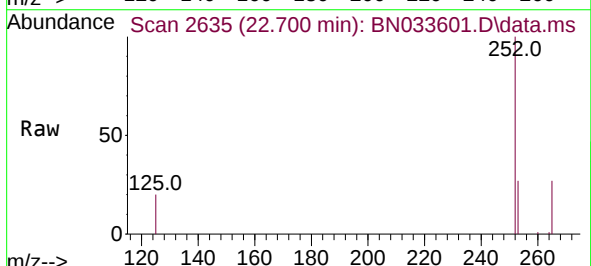
RT: 22.700 min Scan# 2635

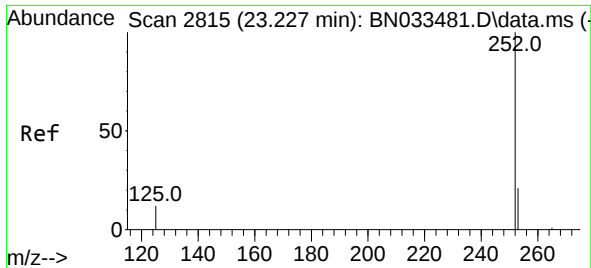
Delta R.T. -0.003 min

Lab File: BN033601.D

Acq: 23 Aug 2024 22:43

Tgt Ion:	252	Resp:	23213
Ion Ratio	Lower	Upper	
252	100		
253	26.5	19.8	29.8
125	19.9	15.8	23.8





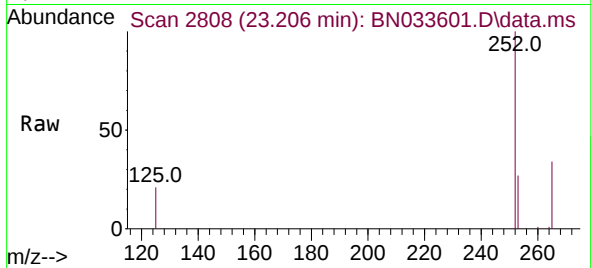
#39
Benzo(a)pyrene
Concen: 0.363 ng
RT: 23.206 min Scan# 2113
Delta R.T. -0.003 min
Lab File: BN033601.D
Acq: 23 Aug 2024 22:43

Instrument :

BNA_N

ClientSampleId :

PB162937BS

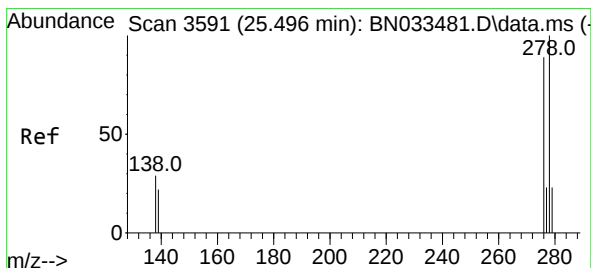
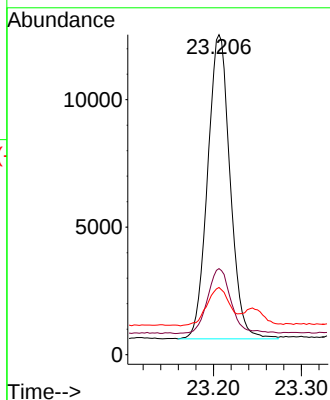
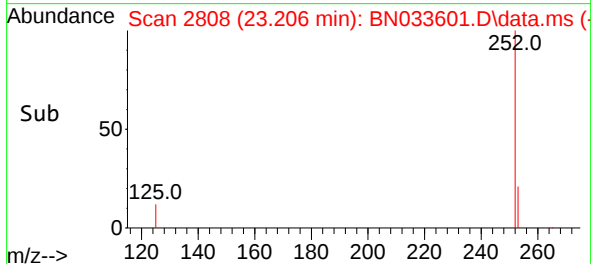


Tgt Ion:252 Resp: 21138
Ion Ratio Lower Upper
252 100
253 26.9 21.5 32.3
125 21.0 17.0 25.4

Manual Integrations

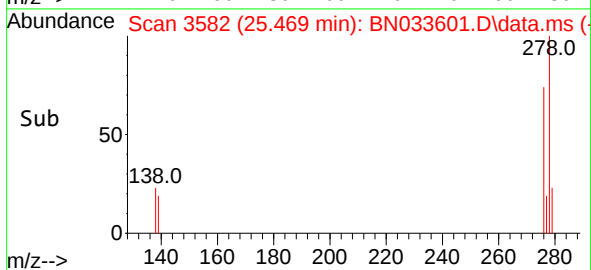
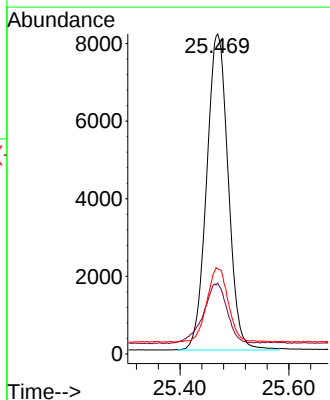
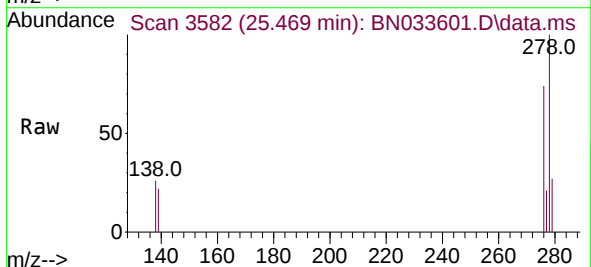
APPROVED

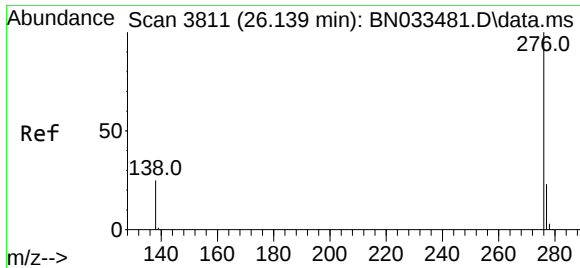
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.358 ng
RT: 25.469 min Scan# 3582
Delta R.T. -0.000 min
Lab File: BN033601.D
Acq: 23 Aug 2024 22:43

Tgt Ion:278 Resp: 22377
Ion Ratio Lower Upper
278 100
139 22.1 19.1 28.7
279 26.6 21.0 31.4





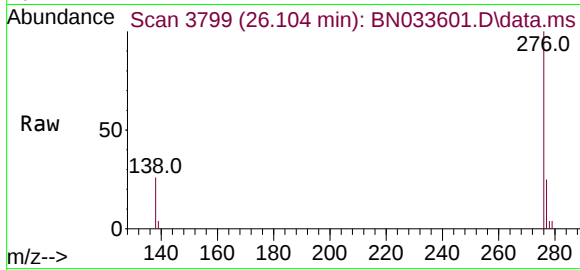
#41
 Benzo(g,h,i)perylene
 Concen: 0.355 ng
 RT: 26.104 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BN033601.D
 Acq: 23 Aug 2024 22:43

Instrument :

BNA_N

ClientSampleId :

PB162937BS



Tgt Ion:	276	Resp:	23720
Ion	Ratio	Lower	Upper
276	100		
277	25.1	19.7	29.5
138	26.0	21.8	32.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/24/2024

Supervised By :mohammad ahmed 08/29/2024

