

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
 Data File : BN035843.D
 Acq On : 25 Dec 2024 05:14
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/26/2024
 Supervised By :mohammad ahmed 12/26/2024

Quant Time: Dec 25 07:05:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 19 23:06:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.257	152	5156	0.400	ng	-0.01
7) Naphthalene-d8	9.998	136	13078	0.400	ng	#-0.02
13) Acenaphthene-d10	13.914	164	6801	0.400	ng	-0.02
19) Phenanthrene-d10	16.686	188	13499	0.400	ng	#-0.01
29) Chrysene-d12	20.938	240	10827	0.400	ng	#-0.02
35) Perylene-d12	23.023	264	11272	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	4.924	112	4881	0.378	ng	-0.01
5) Phenol-d6	6.470	99	8113	0.523	ng	-0.02
8) Nitrobenzene-d5	8.397	82	4586m	0.574	ng	-0.01
11) 2-Methylnaphthalene-d10	11.600	152	6864	0.335	ng	-0.02
14) 2,4,6-Tribromophenol	15.443	330	1590	0.329	ng	-0.01
15) 2-Fluorobiphenyl	12.528	172	10817	0.421	ng	-0.02
27) Fluoranthene-d10	18.747	212	12946	0.338	ng	-0.01
31) Terphenyl-d14	19.379	244	8772	0.411	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.974	88	2628	0.533	ng	99
3) n-Nitrosodimethylamine	3.270	42	1575	0.384	ng	# 83
6) bis(2-Chloroethyl)ether	6.708	93	6304	0.483	ng	99
9) Naphthalene	10.052	128	17615	0.511	ng	98
10) Hexachlorobutadiene	10.340	225	4448	0.559	ng	# 99
12) 2-Methylnaphthalene	11.681	142	8694	0.352	ng	98
16) Acenaphthylene	13.625	152	10564	0.370	ng	99
17) Acenaphthene	13.978	154	7280	0.384	ng	99
18) Fluorene	14.983	166	9290	0.342	ng	100
20) 4,6-Dinitro-2-methylph...	15.111	198	461	0.347	ng	# 44
21) 4-Bromophenyl-phenylether	15.904	248	2960	0.375	ng	96
22) Hexachlorobenzene	15.991	284	4352	0.469	ng	95
23) Atrazine	16.202	200	2032	0.362	ng	93
24) Pentachlorophenol	16.363	266	1431	0.355	ng	# 85
25) Phenanthrene	16.735	178	14253	0.384	ng	99
26) Anthracene	16.822	178	11727	0.350	ng	99
28) Fluoranthene	18.780	202	16856	0.337	ng	99
30) Pyrene	19.147	202	17619	0.441	ng	99
32) Benzo(a)anthracene	20.929	228	13110	0.346	ng	99
33) Chrysene	20.974	228	16237	0.416	ng	99
34) Bis(2-ethylhexyl)phtha...	20.893	149	5933	0.397	ng	99
36) Indeno(1,2,3-cd)pyrene	25.044	276	15331	0.348	ng	99
37) Benzo(b)fluoranthene	22.412	252	25617	0.621	ng	# 96
38) Benzo(k)fluoranthene	22.453	252	18591m	0.458	ng	
39) Benzo(a)pyrene	22.936	252	12667	0.373	ng	# 90
40) Dibenzo(a,h)anthracene	25.061	278	11116	0.320	ng	94
41) Benzo(g,h,i)perylene	25.652	276	14070	0.387	ng	98

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

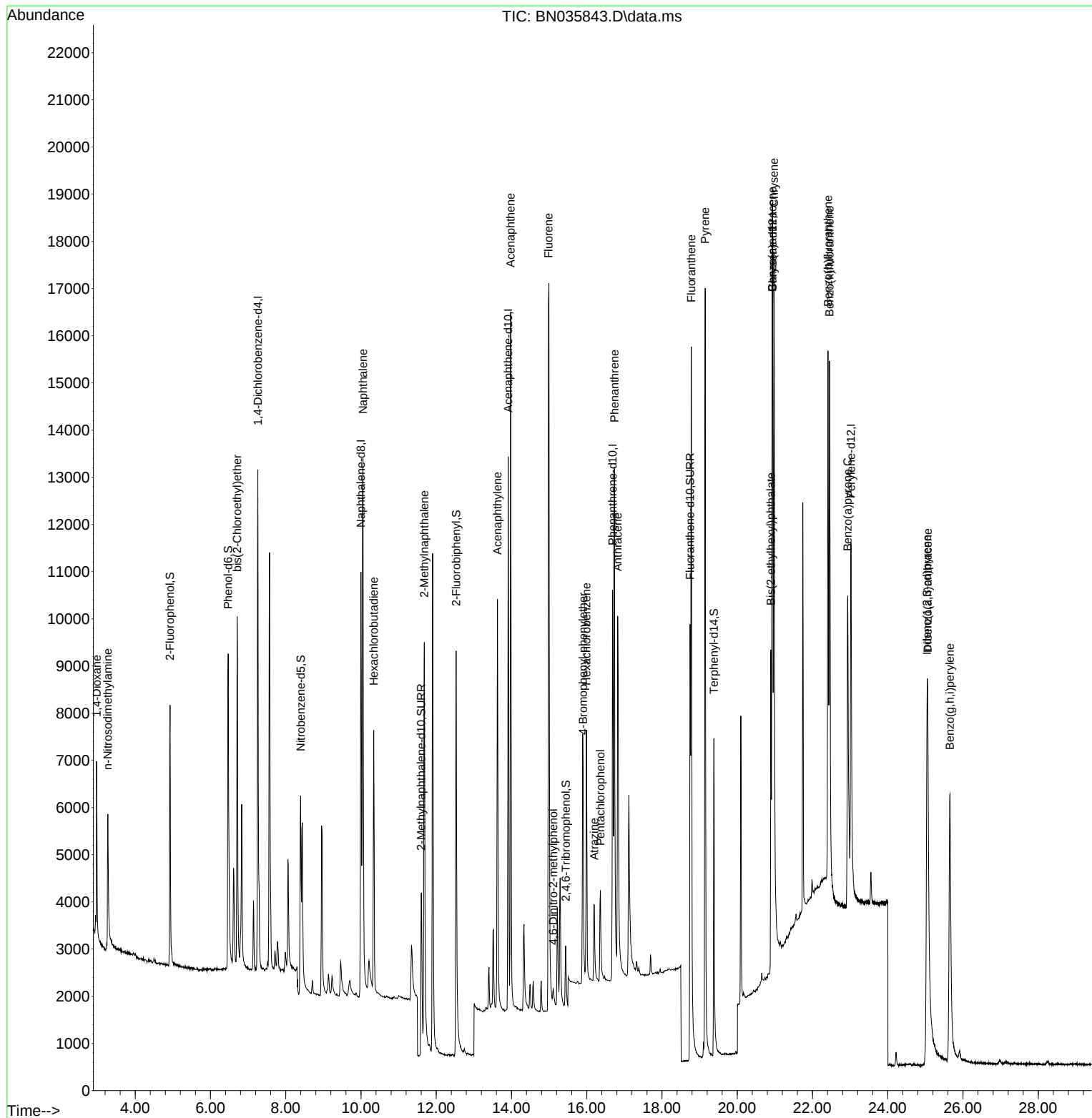
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
Data File : BN035843.D
Acq On : 25 Dec 2024 05:14
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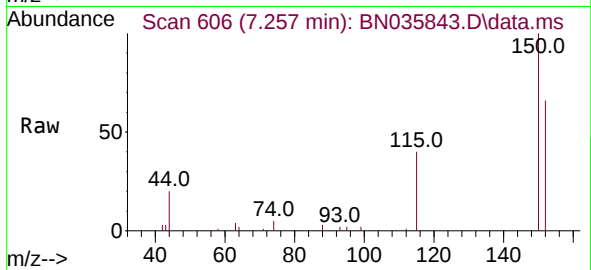
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.257 min Scan# 60
Delta R.T. -0.015 min
Lab File: BN035843.D
Acq: 25 Dec 2024 05:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



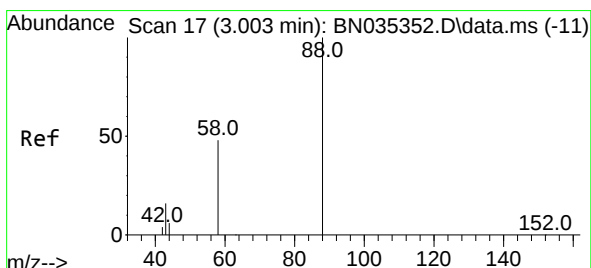
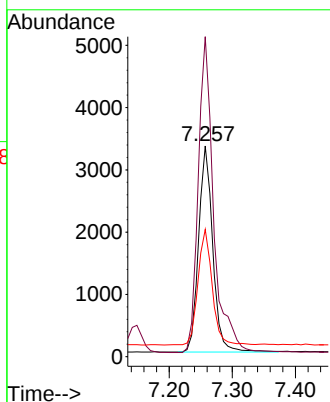
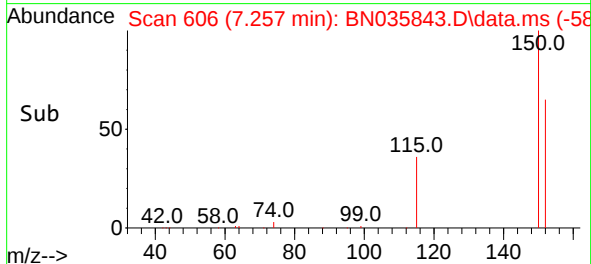
Tgt Ion:152 Resp: 5150
Ion Ratio Lower Upper
152 100
150 151.9 124.0 186.0
115 60.4 49.6 74.4

Manual Integrations

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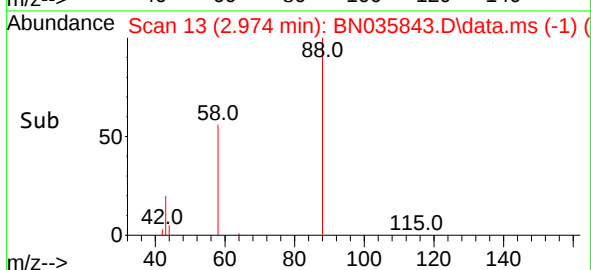
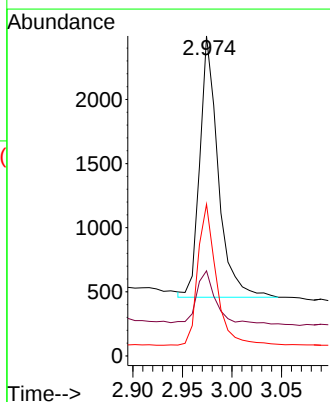
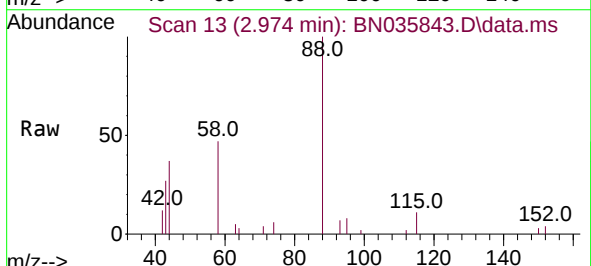
Reviewed By :Yogesh Patel 12/26/2024

Supervised By :mohammad ahmed 12/26/2024



#2
1,4-Dioxane
Concen: 0.533 ng
RT: 2.974 min Scan# 13
Delta R.T. -0.007 min
Lab File: BN035843.D
Acq: 25 Dec 2024 05:14

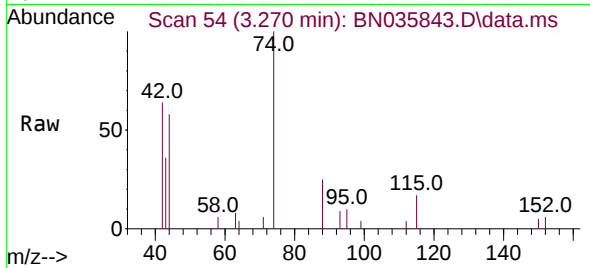
Tgt Ion: 88 Resp: 2628
Ion Ratio Lower Upper
88 100
43 21.2 17.2 25.8
58 54.7 44.5 66.7





#3
n-Nitrosodimethylamine
Concen: 0.384 ng
RT: 3.270 min Scan# 54
Delta R.T. -0.007 min
Lab File: BN035843.D
Acq: 25 Dec 2024 05:14

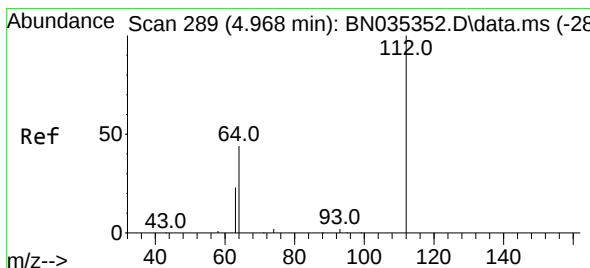
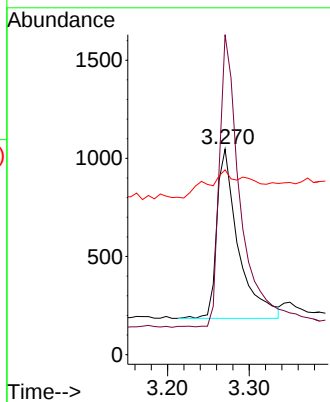
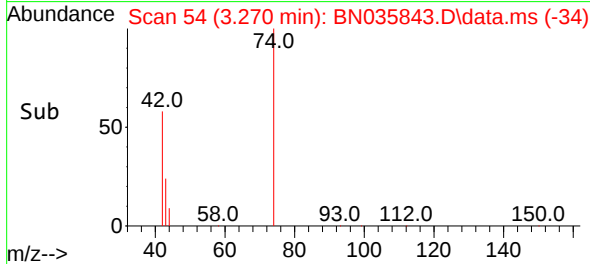
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 42 Resp: 157
Ion Ratio Lower Upper
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74 177.0 124.9 187.3
44 20.2 2.2 3.4

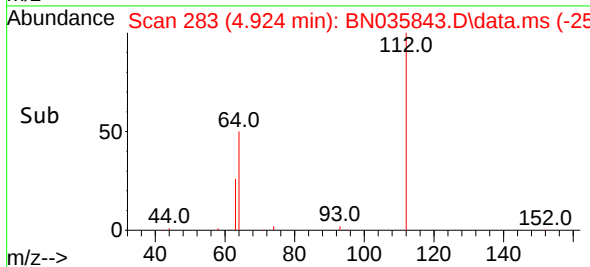
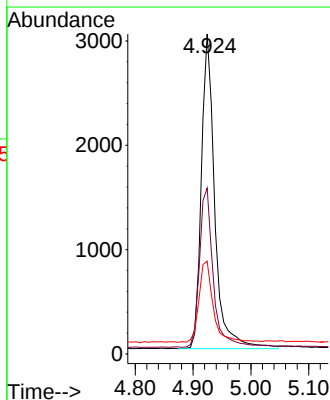
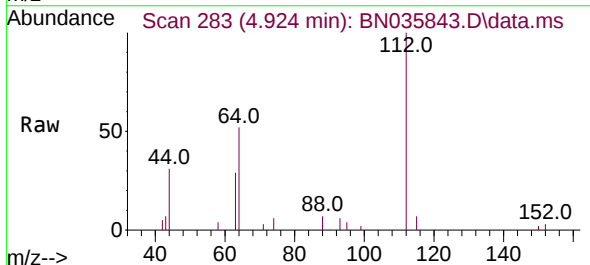
Manual Integrations
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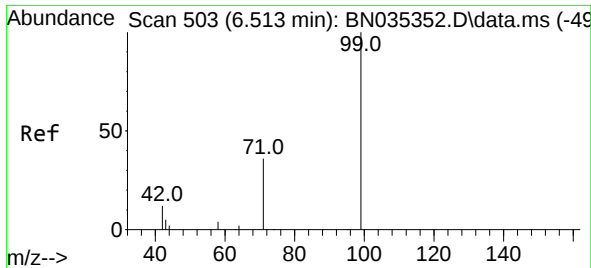
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#4
2-Fluorophenol
Concen: 0.378 ng
RT: 4.924 min Scan# 283
Delta R.T. -0.015 min
Lab File: BN035843.D
Acq: 25 Dec 2024 05:14

Tgt Ion:112 Resp: 4881
Ion Ratio Lower Upper
112 100
64 52.0 39.8 59.8
63 27.3 21.0 31.6





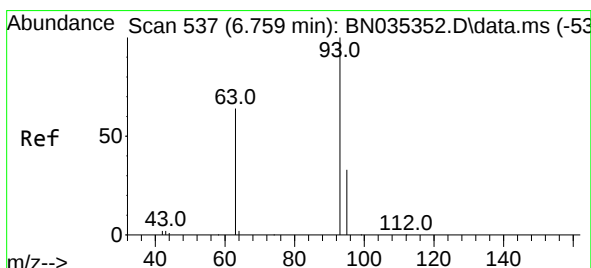
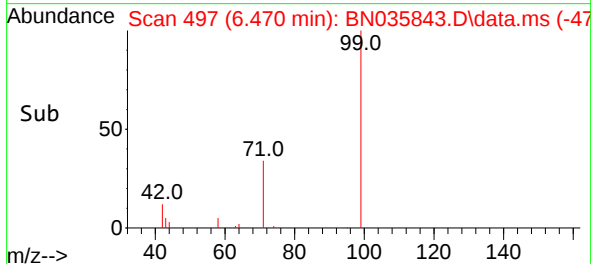
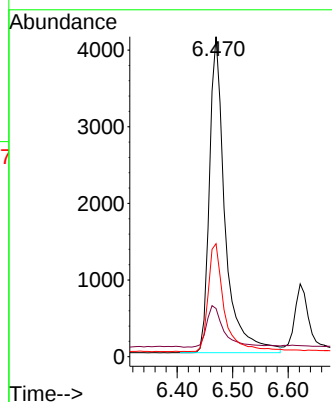
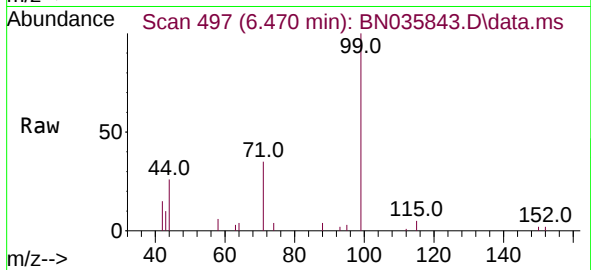
#5
Phenol-d6
Concen: 0.523 ng
RT: 6.470 min Scan# 497
Delta R.T. -0.022 min
Lab File: BN035843.D
Acq: 25 Dec 2024 05:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 99 Resp: 811
Ion Ratio Lower Upper
99 100
42 15.0 11.4 17.2
71 35.5 29.3 43.9

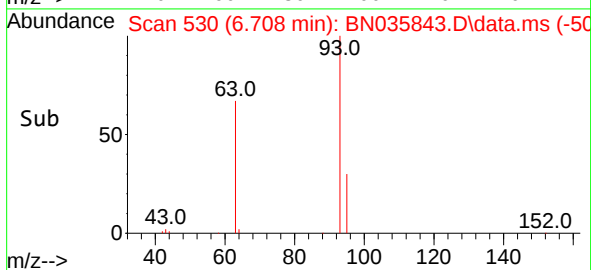
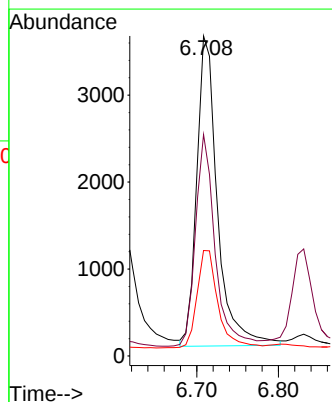
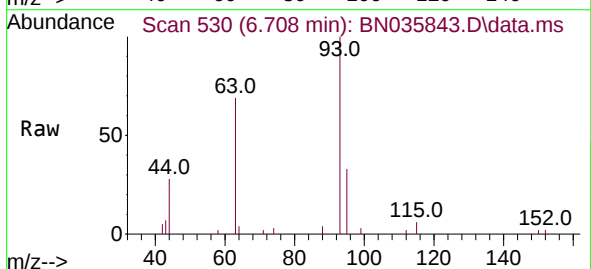
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#6
bis(2-Chloroethyl)ether
Concen: 0.483 ng
RT: 6.708 min Scan# 530
Delta R.T. -0.022 min
Lab File: BN035843.D
Acq: 25 Dec 2024 05:14

Tgt Ion: 93 Resp: 6304
Ion Ratio Lower Upper
93 100
63 64.6 50.4 75.6
95 32.1 25.7 38.5





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 9.998 min Scan# 915
Delta R.T. -0.022 min
Lab File: BN035843.D
Acq: 25 Dec 2024 05:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

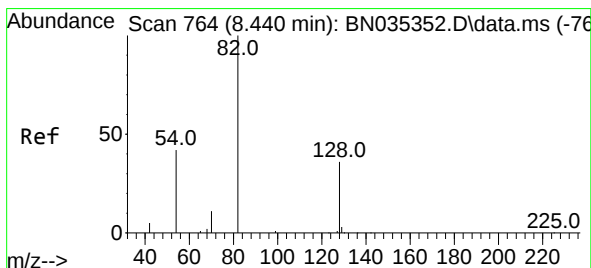
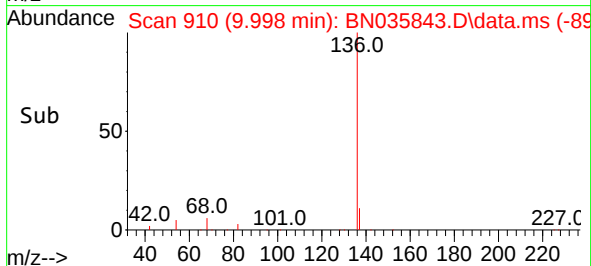
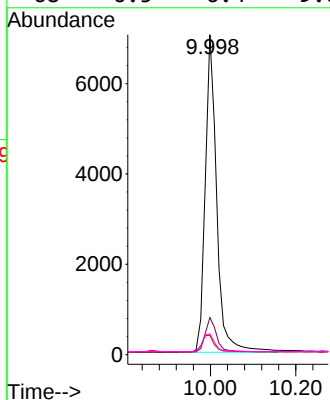
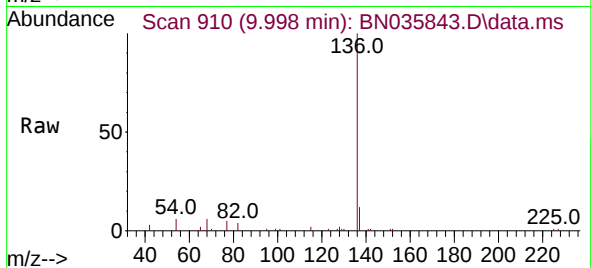
Tgt Ion:136 Resp: 13078
Ion Ratio Lower Upper
136 100
137 11.6 10.2 15.2
54 6.1 6.1 9.1
68 6.5 6.4 9.6

Manual Integrations

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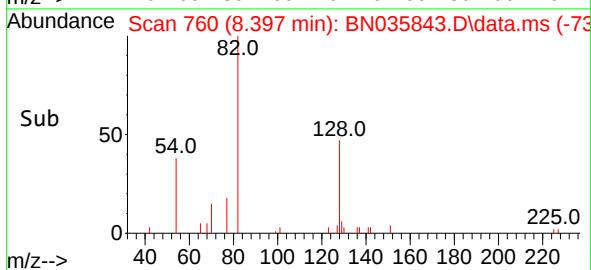
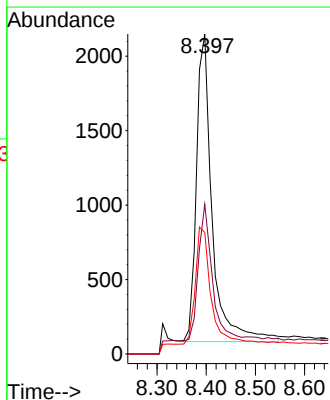
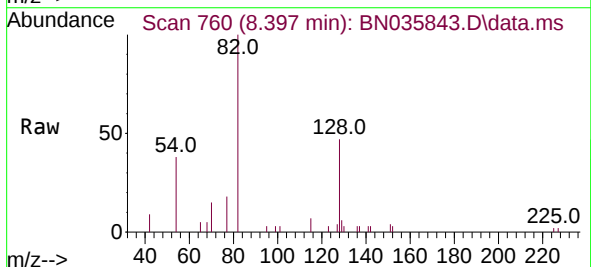
Reviewed By :Yogesh Patel 12/26/2024

Supervised By :mohammad ahmed 12/26/2024



#8
Nitrobenzene-d5
Concen: 0.574 ng m
RT: 8.397 min Scan# 760
Delta R.T. -0.011 min
Lab File: BN035843.D
Acq: 25 Dec 2024 05:14

Tgt Ion: 82 Resp: 4586
Ion Ratio Lower Upper
82 100
128 46.8 33.4 50.0
54 38.0 36.7 55.1





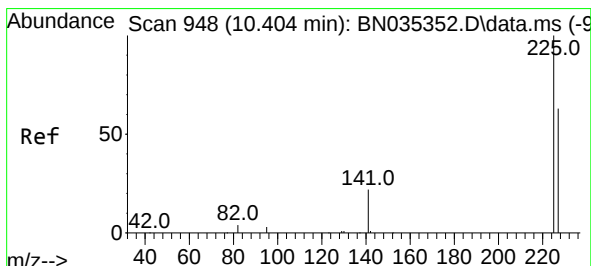
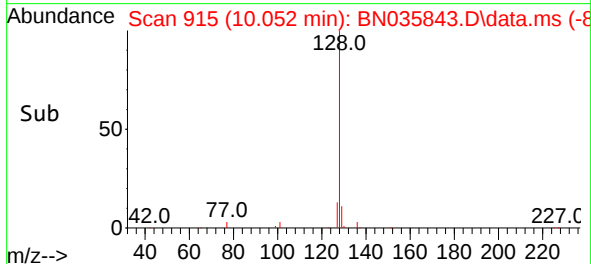
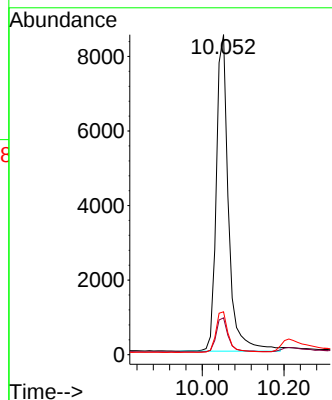
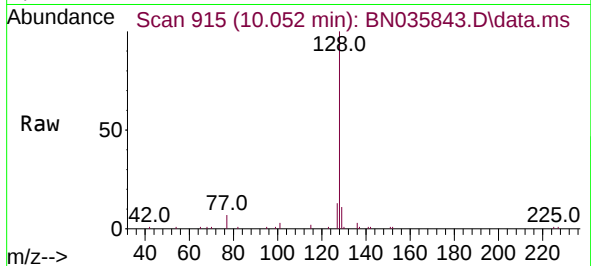
#9
Naphthalene
Concen: 0.511 ng
RT: 10.052 min Scan# 915
Delta R.T. -0.011 min
Lab File: BN035843.D
Acq: 25 Dec 2024 05:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:128 Resp: 1761
Ion Ratio Lower Upper
128 100
129 11.5 9.8 14.6
127 13.4 11.4 17.2

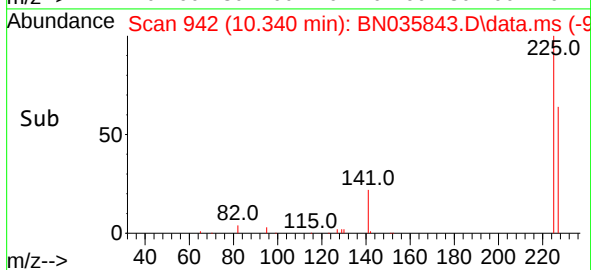
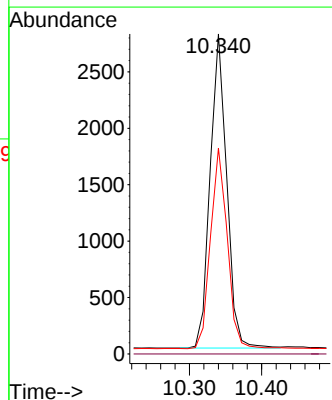
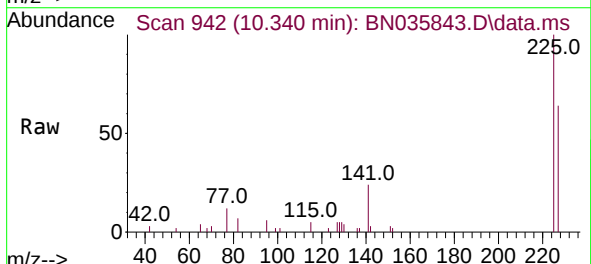
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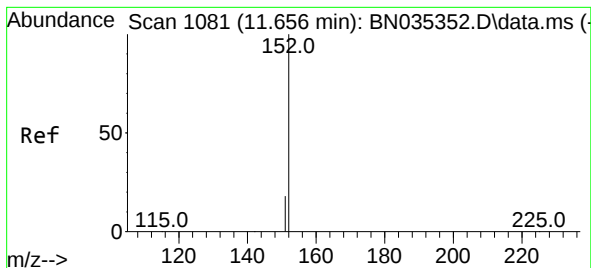
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#10
Hexachlorobutadiene
Concen: 0.559 ng
RT: 10.340 min Scan# 942
Delta R.T. -0.022 min
Lab File: BN035843.D
Acq: 25 Dec 2024 05:14

Tgt Ion:225 Resp: 4448
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 65.0 51.3 76.9





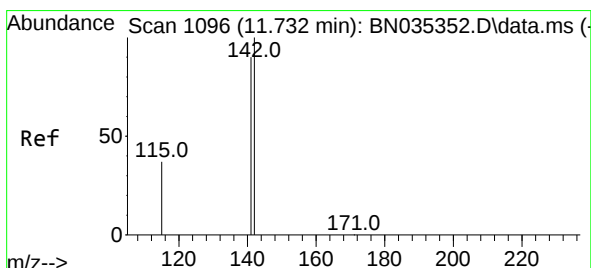
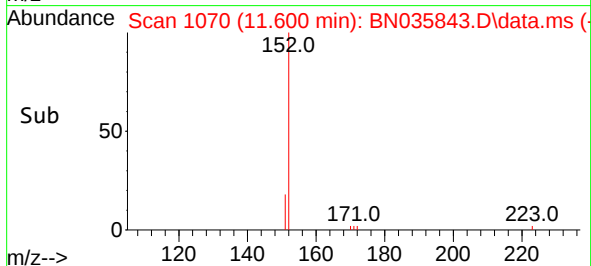
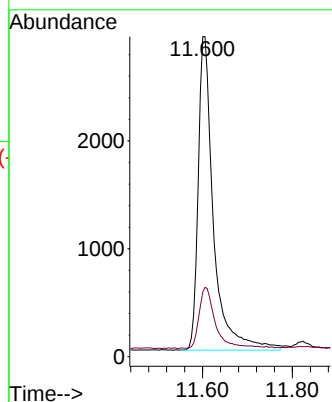
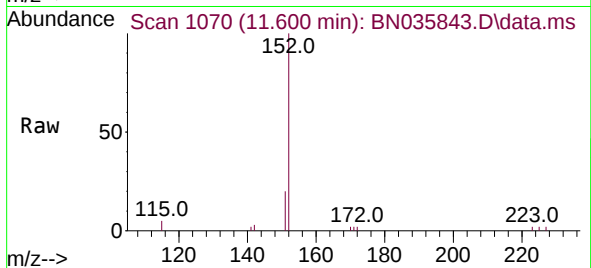
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2-Methylnaphthalene-d10
Concen: 0.335 ng
RT: 11.600 min Scan# 1070
Delta R.T. -0.020 min
Lab File: BN035843.D
Acq: 25 Dec 2024 05:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:152 Resp: 6864
Ion Ratio Lower Upper
152 100
151 20.6 16.6 25.0

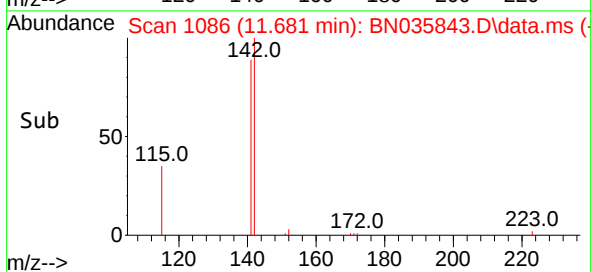
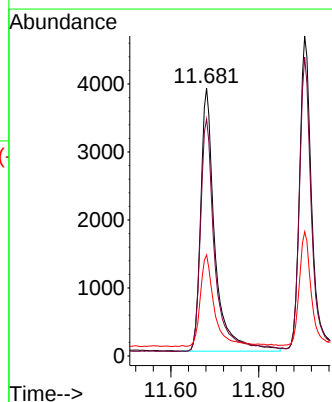
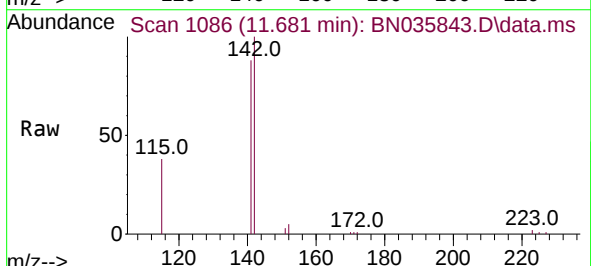
Manual Integrations
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Supervised By :mohammad ahmed 12/26/2024



#12
2-Methylnaphthalene
Concen: 0.352 ng
RT: 11.681 min Scan# 1086
Delta R.T. -0.015 min
Lab File: BN035843.D
Acq: 25 Dec 2024 05:14

Tgt Ion:142 Resp: 8694
Ion Ratio Lower Upper
142 100
141 88.5 72.2 108.4
115 37.8 31.4 47.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 13.914 min Scan# 1432

Delta R.T. -0.022 min

Lab File: BN035843.D

Acq: 25 Dec 2024 05:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:164 Resp: 680

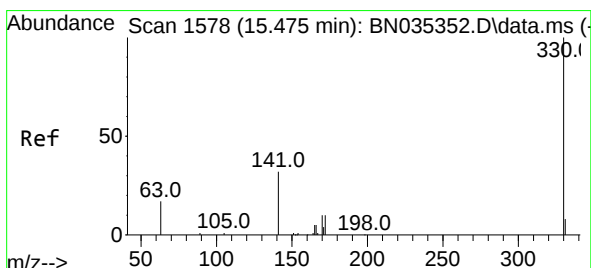
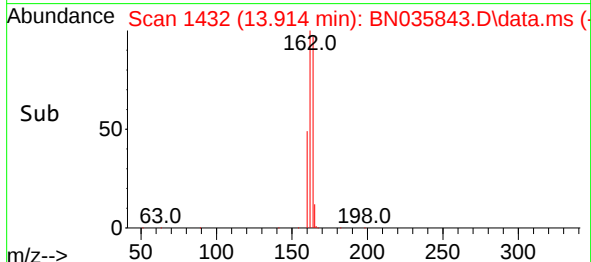
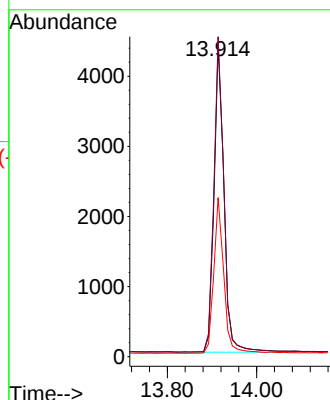
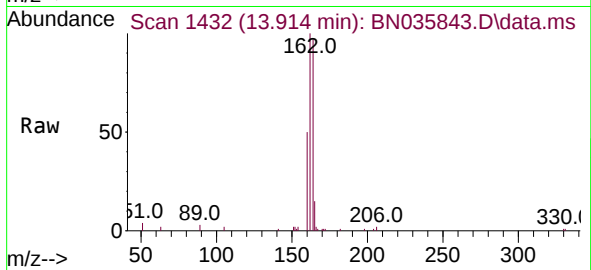
Ion	Ratio	Lower	Upper
164	100		
162	102.7	82.2	123.2
160	51.0	40.1	60.1

Manual Integrations

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#14

2,4,6-Tribromophenol

Concen: 0.329 ng

RT: 15.443 min Scan# 1575

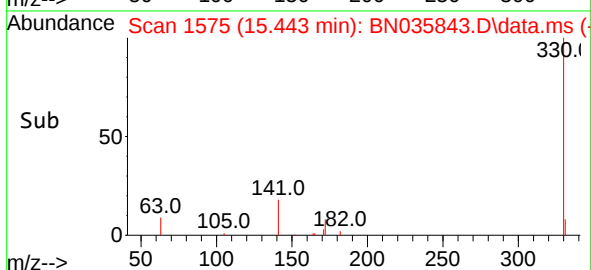
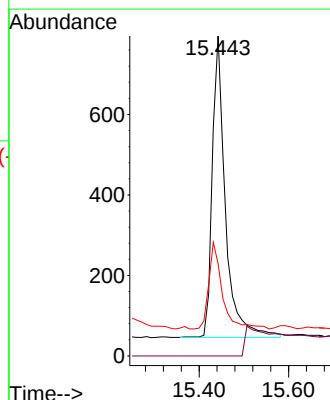
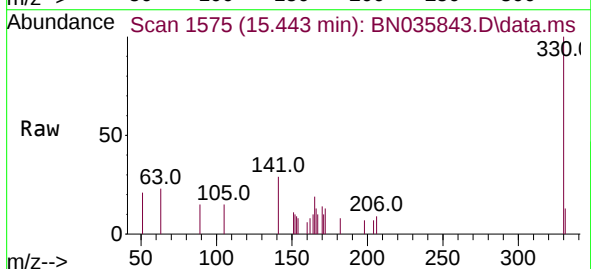
Delta R.T. -0.011 min

Lab File: BN035843.D

Acq: 25 Dec 2024 05:14

Tgt Ion:330 Resp: 1590

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	29.5	26.6	40.0





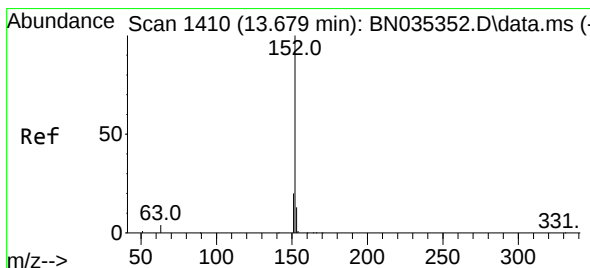
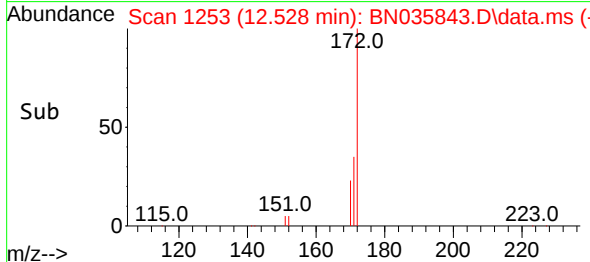
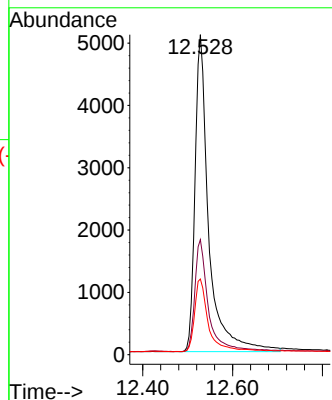
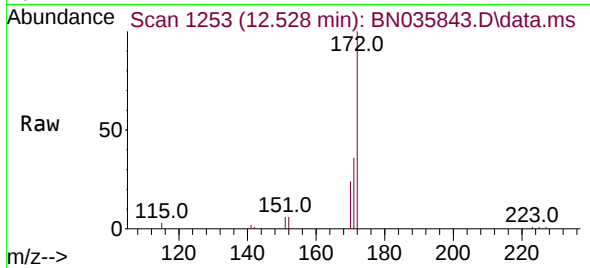
#15
2-Fluorobiphenyl
Concen: 0.421 ng
RT: 12.528 min Scan# 11
Delta R.T. -0.015 min
Lab File: BN035843.D
Acq: 25 Dec 2024 05:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:172 Resp: 1081
Ion Ratio Lower Upper
172 100
171 36.0 29.0 43.4
170 23.6 19.8 29.8

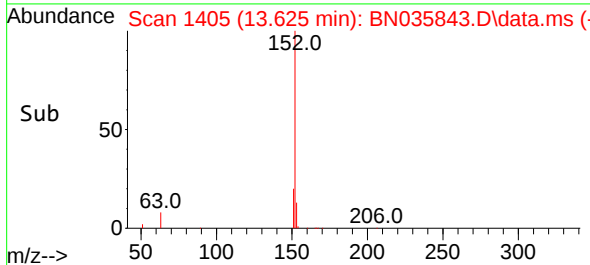
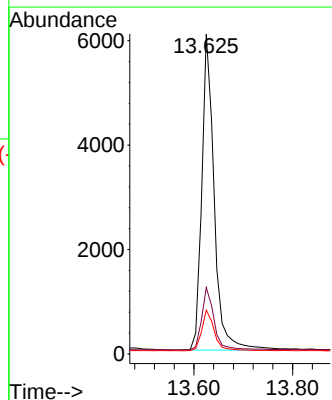
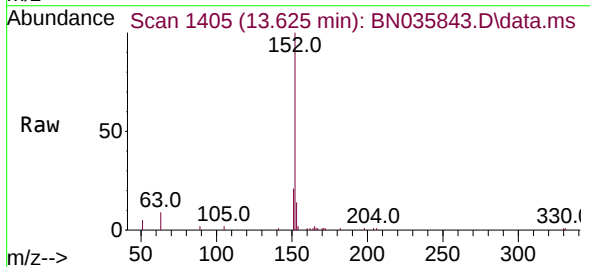
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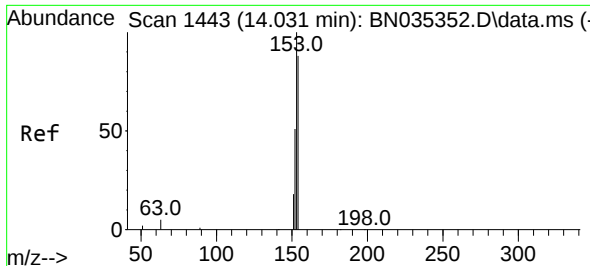
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#16
Acenaphthylene
Concen: 0.370 ng
RT: 13.625 min Scan# 1405
Delta R.T. -0.022 min
Lab File: BN035843.D
Acq: 25 Dec 2024 05:14

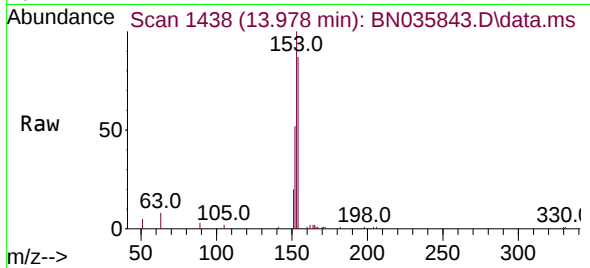
Tgt Ion:152 Resp: 10564
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.2
153 13.1 10.4 15.6





#17
Acenaphthene
Concen: 0.384 ng
RT: 13.978 min Scan# 1443
Delta R.T. -0.022 min
Lab File: BN035843.D
Acq: 25 Dec 2024 05:14

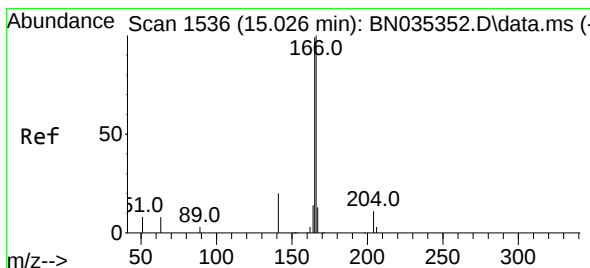
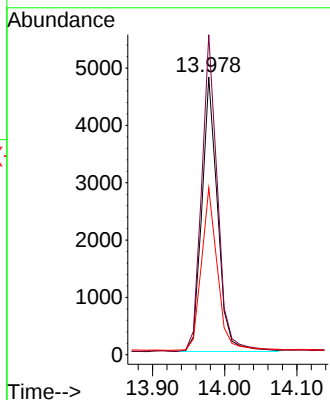
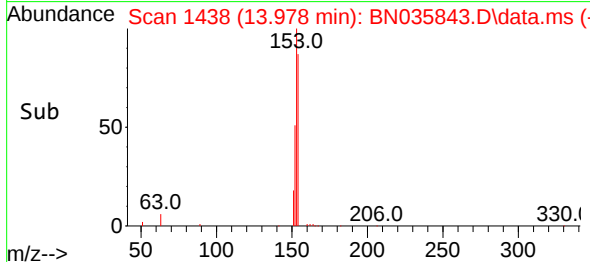
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:154 Resp: 7280
Ion Ratio Lower Upper
154 100
153 116.2 92.6 139.0
152 60.3 49.0 73.6

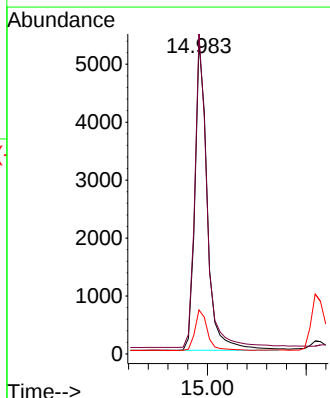
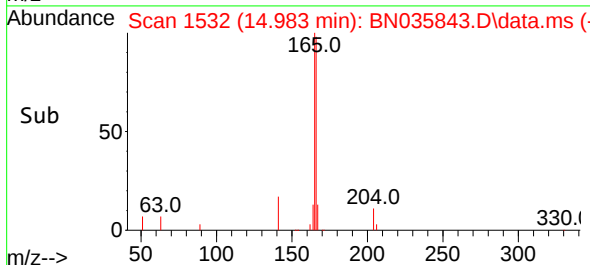
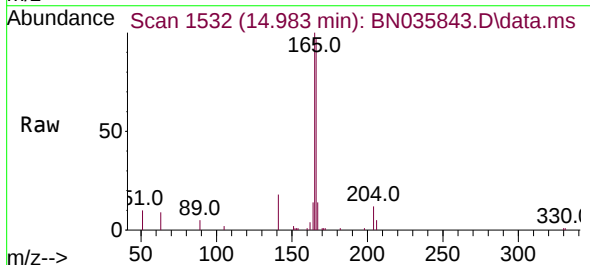
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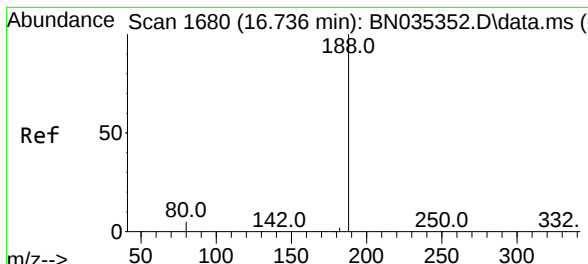
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#18
Fluorene
Concen: 0.342 ng
RT: 14.983 min Scan# 1532
Delta R.T. -0.022 min
Lab File: BN035843.D
Acq: 25 Dec 2024 05:14

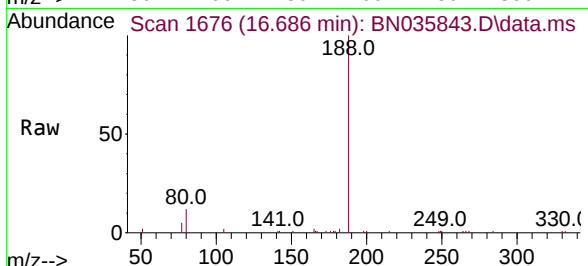
Tgt Ion:166 Resp: 9290
Ion Ratio Lower Upper
166 100
165 99.5 79.7 119.5
167 13.4 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.686 min Scan# 1676
Delta R.T. -0.013 min
Lab File: BN035843.D
Acq: 25 Dec 2024 05:14

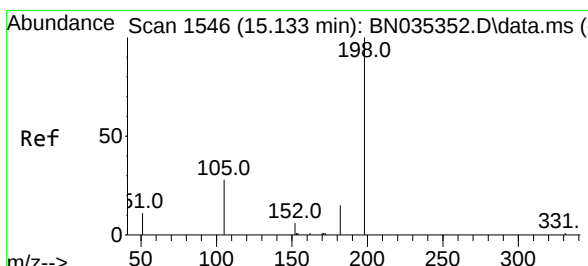
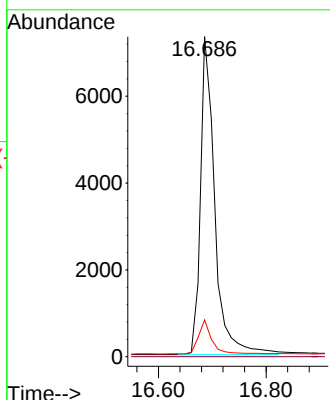
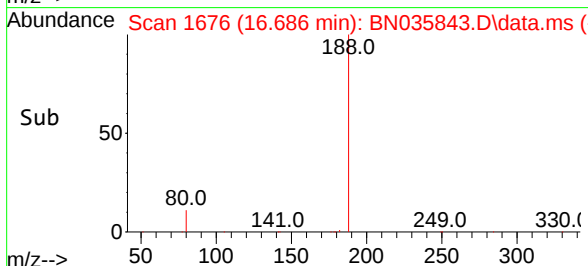
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:188 Resp: 1349
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.5 4.6 6.8

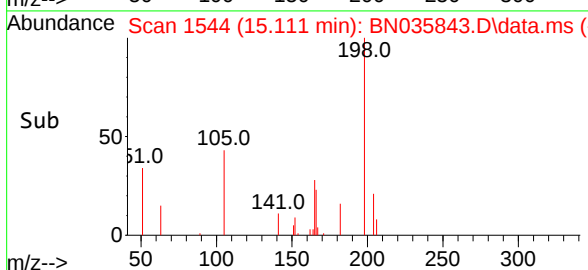
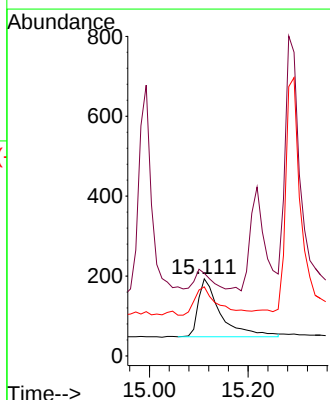
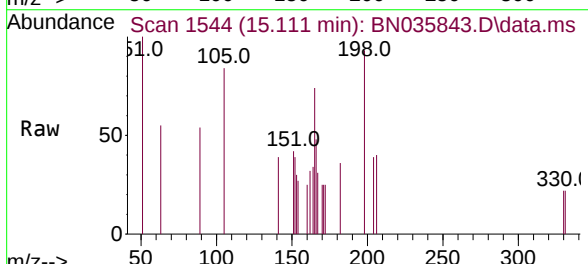
Manual Integrations
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Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.347 ng
RT: 15.111 min Scan# 1544
Delta R.T. -0.011 min
Lab File: BN035843.D
Acq: 25 Dec 2024 05:14

Tgt Ion:198 Resp: 461
Ion Ratio Lower Upper
198 100
51 107.3 46.5 69.7#
105 89.6 45.3 67.9#





#21
4-Bromophenyl-phenylether
Concen: 0.375 ng
RT: 15.904 min Scan# 1613
Delta R.T. -0.013 min
Lab File: BN035843.D
Acq: 25 Dec 2024 05:14

Instrument :

BNA_N

ClientSampleId :

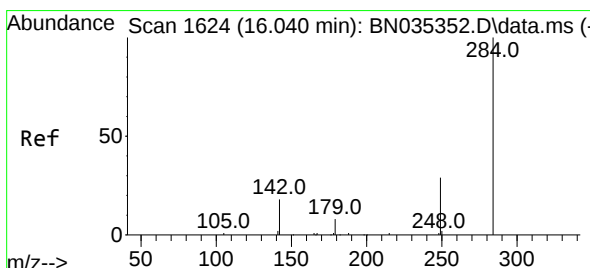
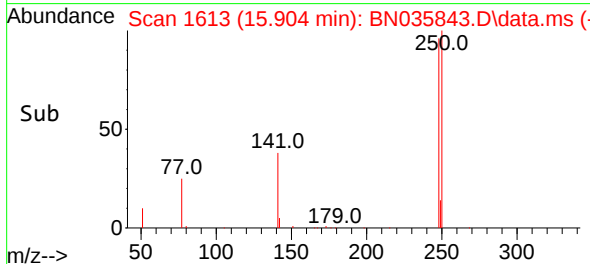
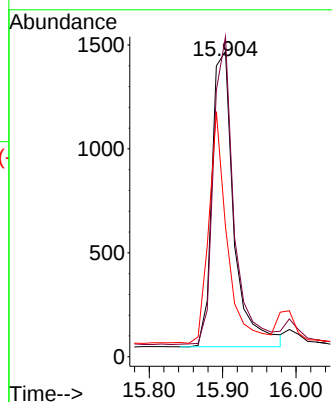
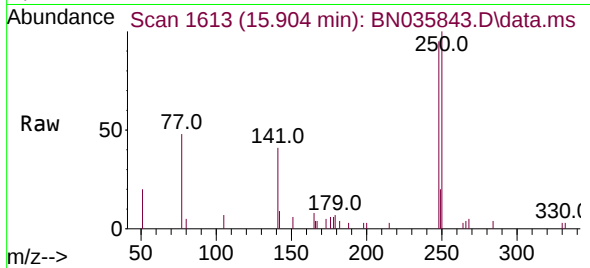
SSTDCCC0.4EC

Tgt Ion:248 Resp: 2960
Ion Ratio Lower Upper
248 100
250 104.8 80.6 120.8
141 42.5 31.5 47.3

Manual Integrations

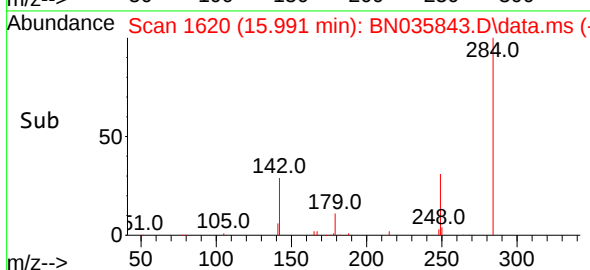
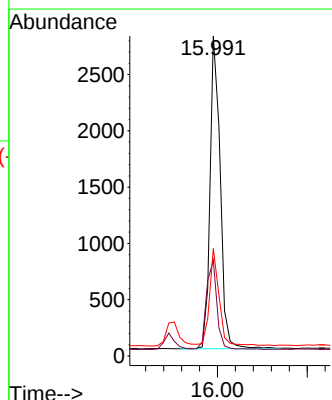
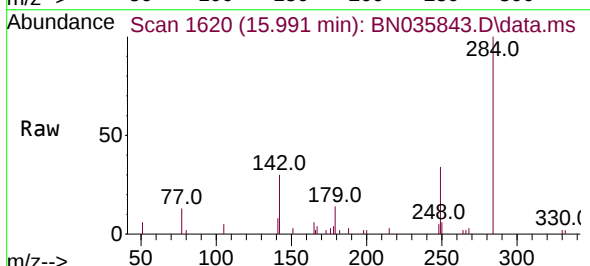
APPROVED

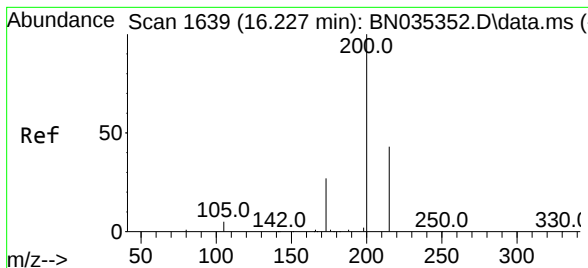
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#22
Hexachlorobenzene
Concen: 0.469 ng
RT: 15.991 min Scan# 1620
Delta R.T. -0.025 min
Lab File: BN035843.D
Acq: 25 Dec 2024 05:14

Tgt Ion:284 Resp: 4352
Ion Ratio Lower Upper
284 100
142 29.5 26.7 40.1
249 29.5 24.6 36.8





#23

Atrazine

Concen: 0.362 ng

RT: 16.202 min Scan# 1637

Delta R.T. -0.000 min

Lab File: BN035843.D

Acq: 25 Dec 2024 05:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

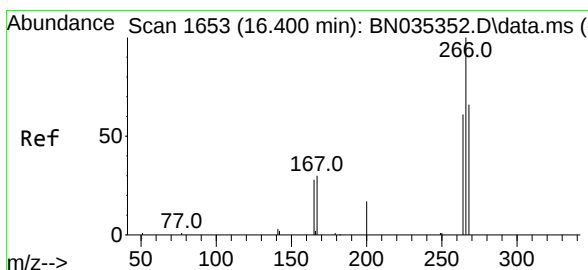
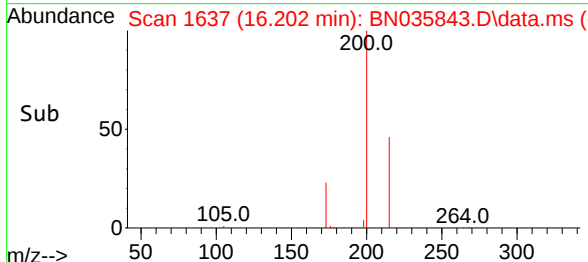
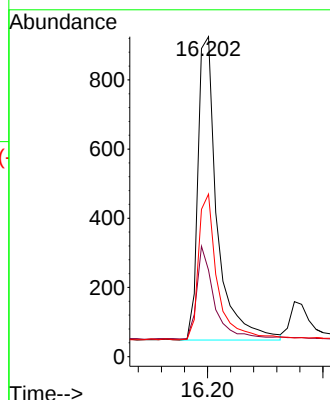
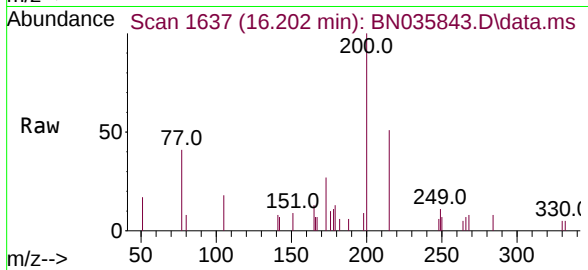
Tgt Ion:	200	Resp:	203
Ion Ratio	Lower	Upper	
200	100		
173	27.0	24.1	36.1
215	50.8	36.9	55.3

Manual Integrations

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Reviewed By :Yogesh Patel 12/26/2024

Supervised By :mohammad ahmed 12/26/2024



#24

Pentachlorophenol

Concen: 0.355 ng

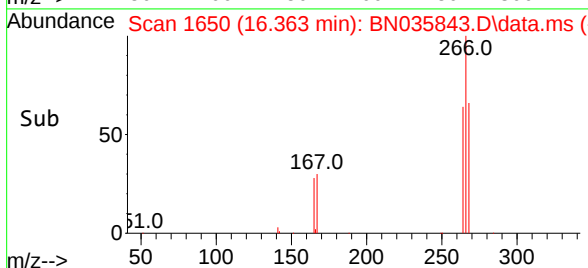
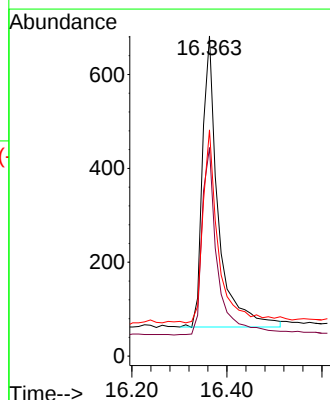
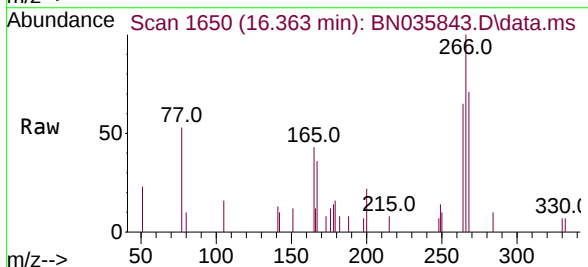
RT: 16.363 min Scan# 1650

Delta R.T. -0.013 min

Lab File: BN035843.D

Acq: 25 Dec 2024 05:14

Tgt Ion:	266	Resp:	1431
Ion Ratio	Lower	Upper	
266	100		
264	63.7	42.3	63.5
268	64.5	43.3	64.9





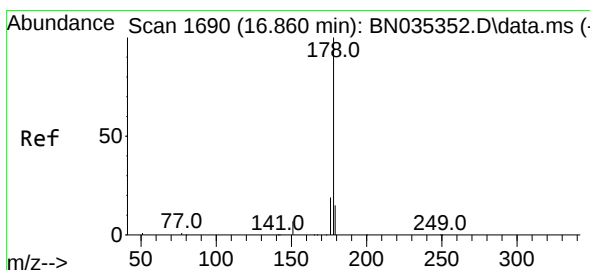
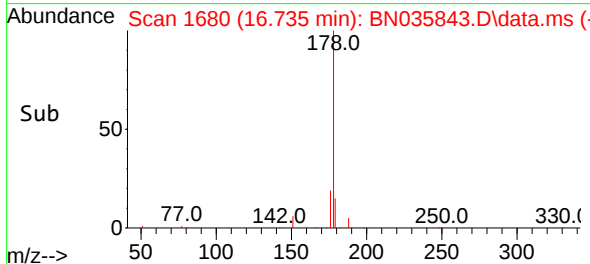
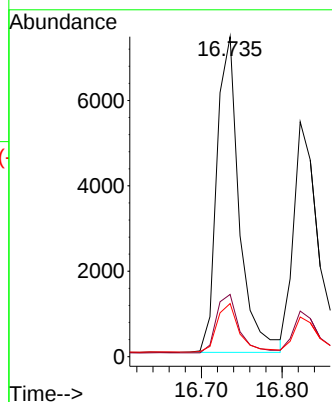
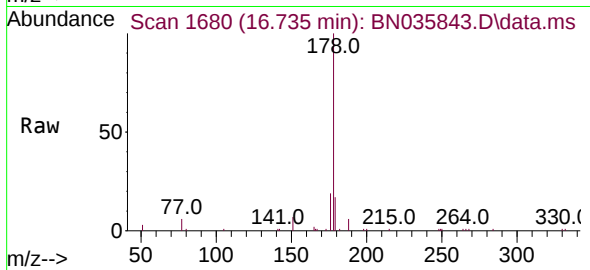
#25
Phenanthrene
Concen: 0.384 ng
RT: 16.735 min Scan# 1683
Delta R.T. -0.013 min
Lab File: BN035843.D
Acq: 25 Dec 2024 05:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:178 Resp: 1425
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 15.4 12.3 18.5

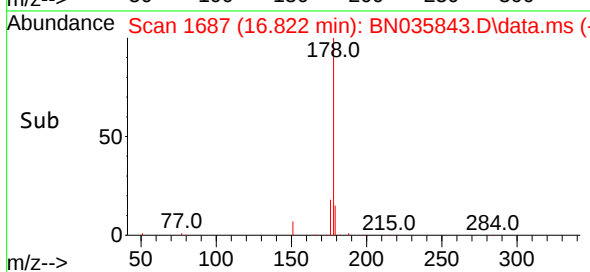
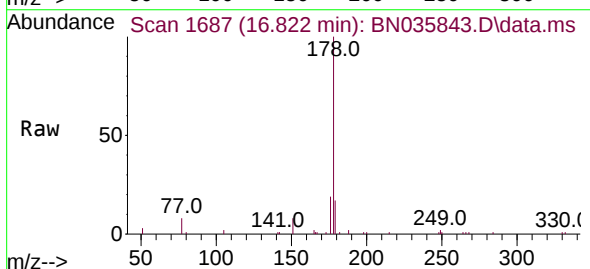
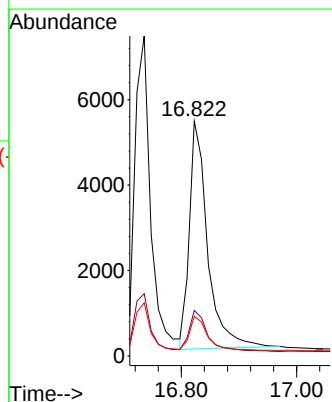
Manual Integrations
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Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#26
Anthracene
Concen: 0.350 ng
RT: 16.822 min Scan# 1687
Delta R.T. -0.013 min
Lab File: BN035843.D
Acq: 25 Dec 2024 05:14

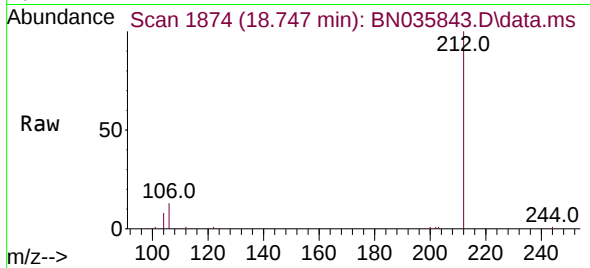
Tgt Ion:178 Resp: 11727
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.0 12.6 18.8





#27
Fluoranthene-d10
Concen: 0.338 ng
RT: 18.747 min Scan# 1874
Delta R.T. -0.014 min
Lab File: BN035843.D
Acq: 25 Dec 2024 05:14

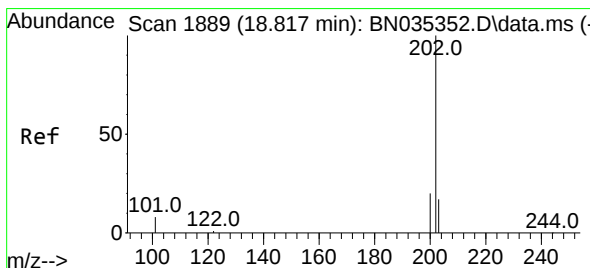
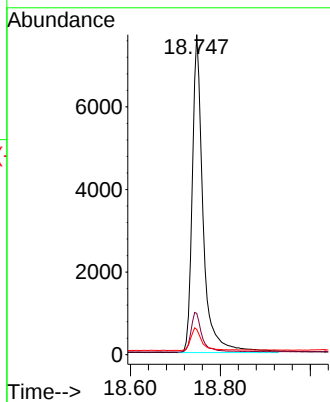
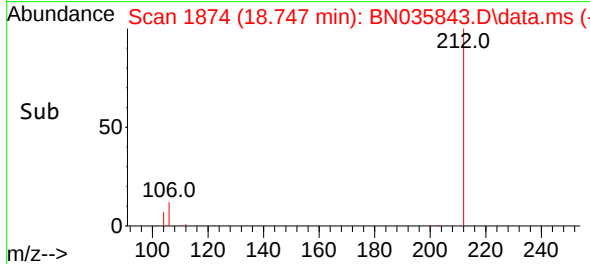
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:212 Resp: 12940
Ion Ratio Lower Upper
212 100
106 12.6 9.2 13.8
104 7.2 5.3 7.9

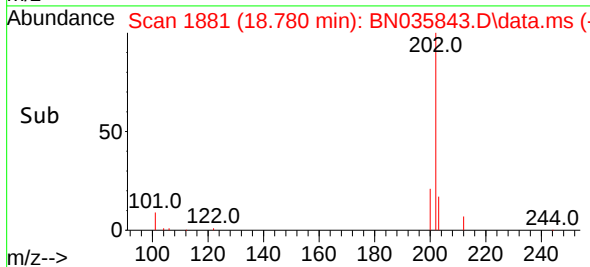
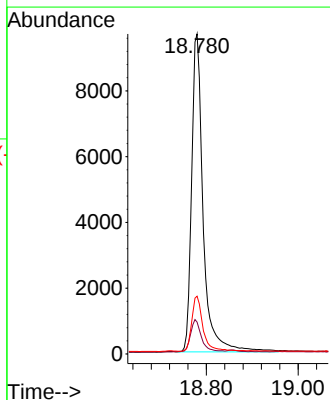
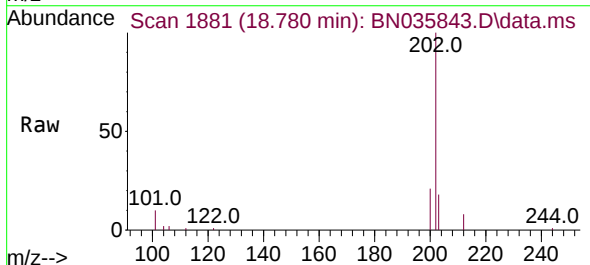
Manual Integrations
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Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#28
Fluoranthene
Concen: 0.337 ng
RT: 18.780 min Scan# 1881
Delta R.T. -0.009 min
Lab File: BN035843.D
Acq: 25 Dec 2024 05:14

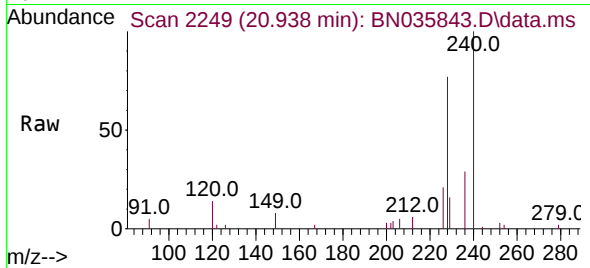
Tgt Ion:202 Resp: 16856
Ion Ratio Lower Upper
202 100
101 9.9 7.4 11.0
203 16.7 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.938 min Scan# 21
Delta R.T. -0.018 min
Lab File: BN035843.D
Acq: 25 Dec 2024 05:14

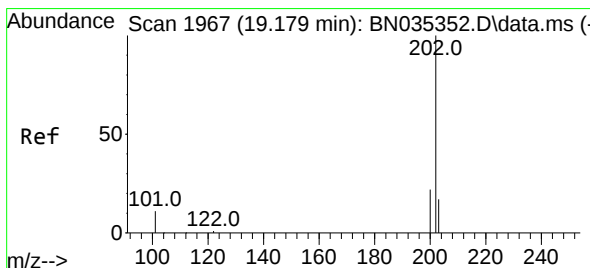
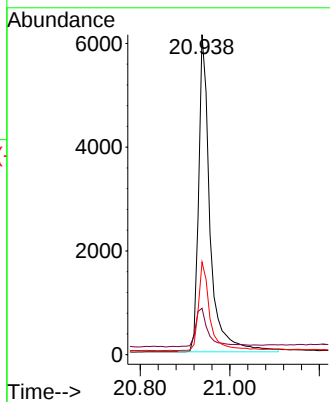
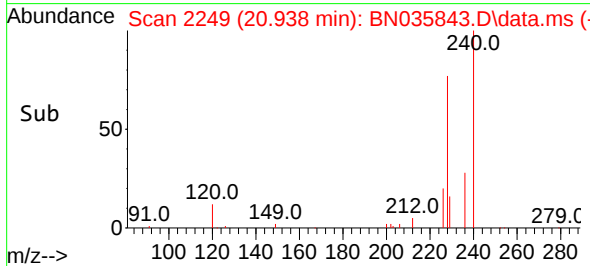
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:240 Resp: 1082
Ion Ratio Lower Upper
240 100
120 14.5 7.9 11.9
236 29.0 22.9 34.3

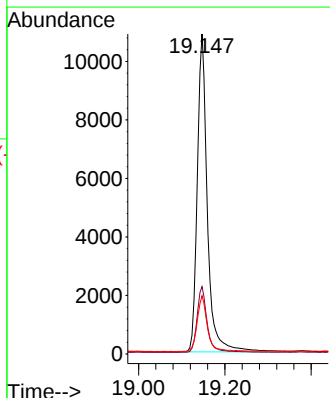
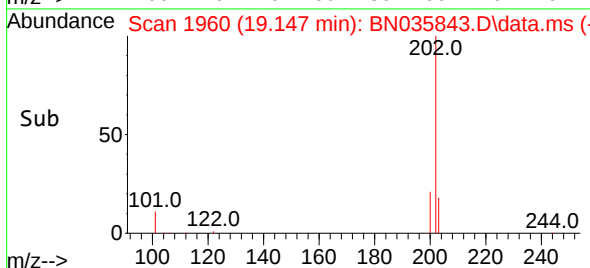
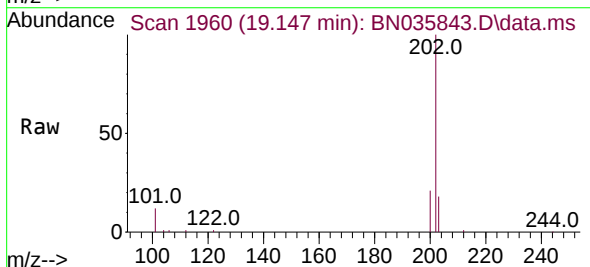
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#30
Pyrene
Concen: 0.441 ng
RT: 19.147 min Scan# 1960
Delta R.T. -0.014 min
Lab File: BN035843.D
Acq: 25 Dec 2024 05:14

Tgt Ion:202 Resp: 17619
Ion Ratio Lower Upper
202 100
200 20.8 17.0 25.4
203 17.8 14.3 21.5





#31
Terphenyl-d14
Concen: 0.411 ng
RT: 19.379 min Scan# 2017
Delta R.T. -0.009 min
Lab File: BN035843.D
Acq: 25 Dec 2024 05:14

Instrument :

BNA_N

ClientSampleId :

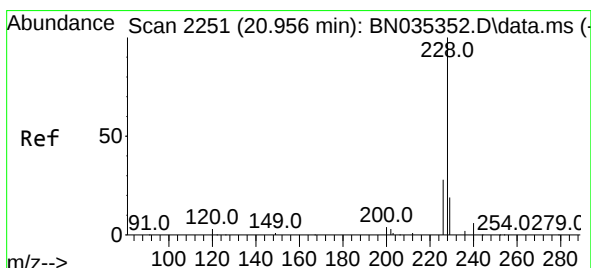
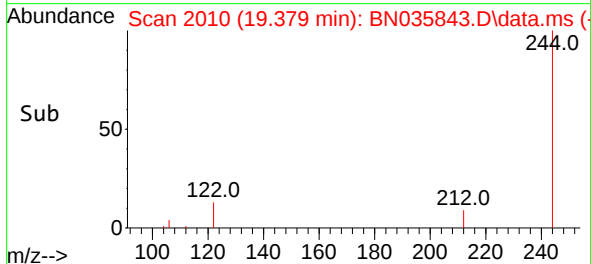
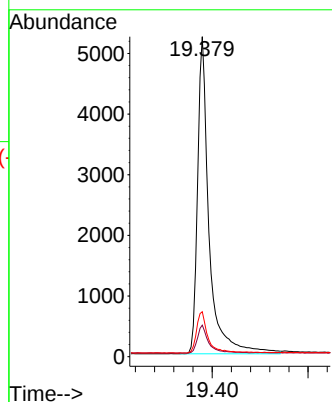
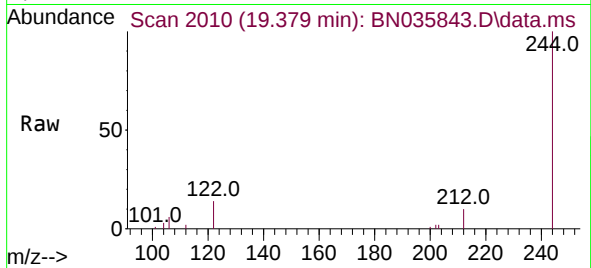
SSTDCCC0.4EC

Tgt Ion:244 Resp: 8772
Ion Ratio Lower Upper
244 100
212 9.8 8.1 12.1
122 14.1 10.3 15.5

Manual Integrations

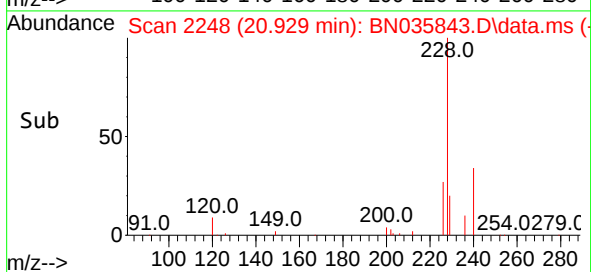
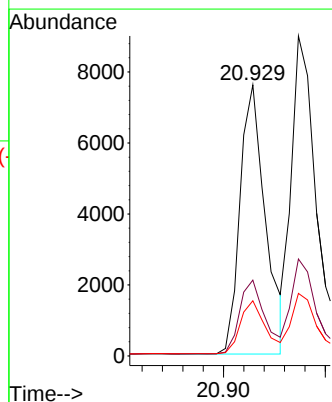
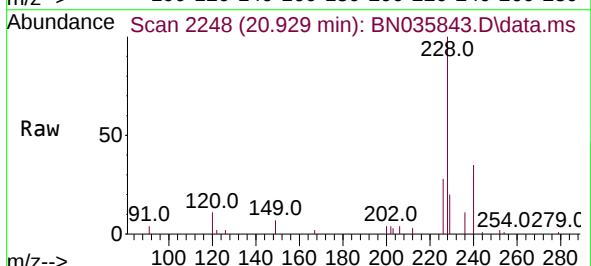
APPROVED

Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#32
Benzo(a)anthracene
Concen: 0.346 ng
RT: 20.929 min Scan# 2248
Delta R.T. -0.009 min
Lab File: BN035843.D
Acq: 25 Dec 2024 05:14

Tgt Ion:228 Resp: 13110
Ion Ratio Lower Upper
228 100
226 28.0 22.5 33.7
229 20.3 15.8 23.8





#33
Chrysene
Concen: 0.416 ng
RT: 20.974 min Scan# 2107
Delta R.T. -0.018 min
Lab File: BN035843.D
Acq: 25 Dec 2024 05:14

Instrument :

BNA_N

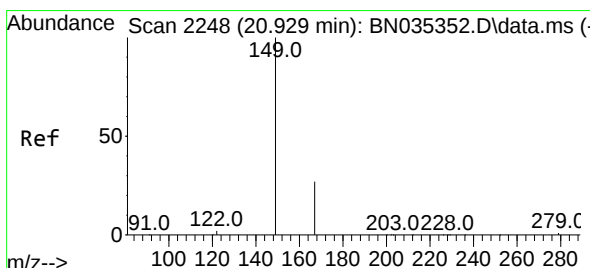
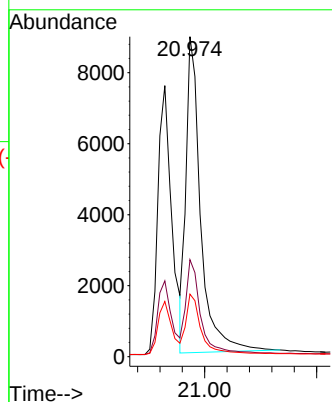
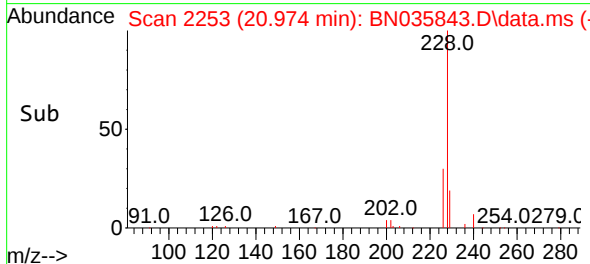
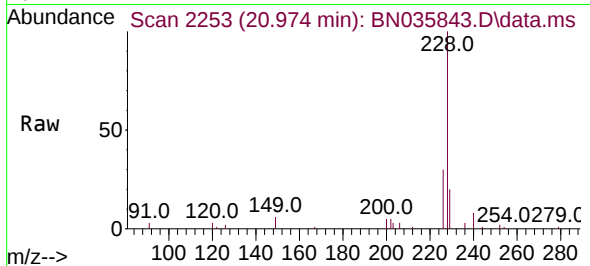
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:228 Resp: 1623
Ion Ratio Lower Upper
228 100
226 30.3 24.6 37.0
229 19.5 15.9 23.9

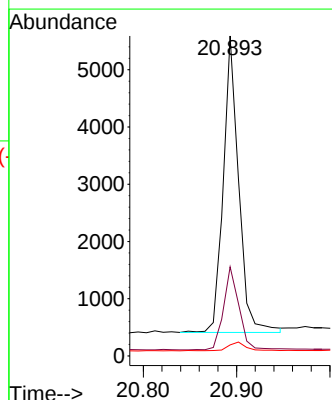
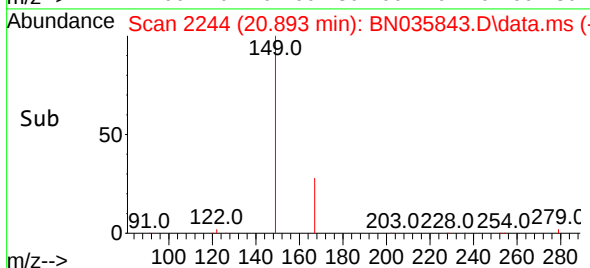
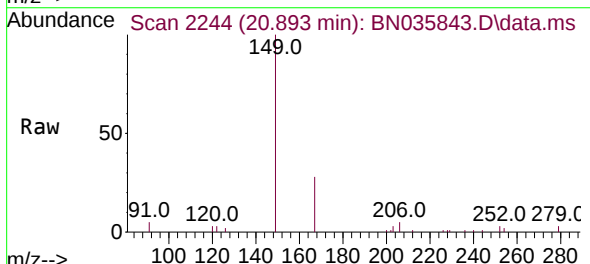
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.397 ng
RT: 20.893 min Scan# 2244
Delta R.T. -0.018 min
Lab File: BN035843.D
Acq: 25 Dec 2024 05:14

Tgt Ion:149 Resp: 5933
Ion Ratio Lower Upper
149 100
167 28.1 22.2 33.4
279 3.5 2.7 4.1





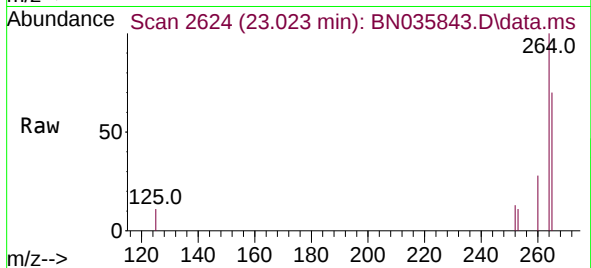
#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.023 min Scan# 2624
 Delta R.T. -0.018 min
 Lab File: BN035843.D
 Acq: 25 Dec 2024 05:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



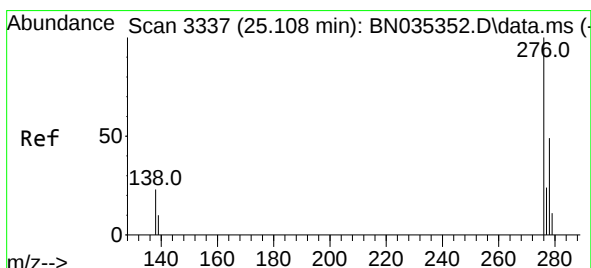
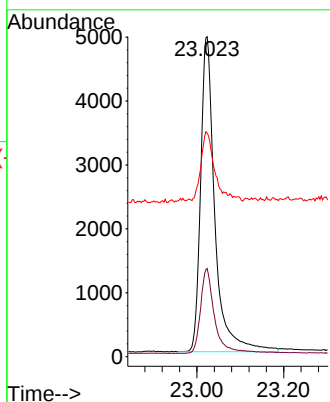
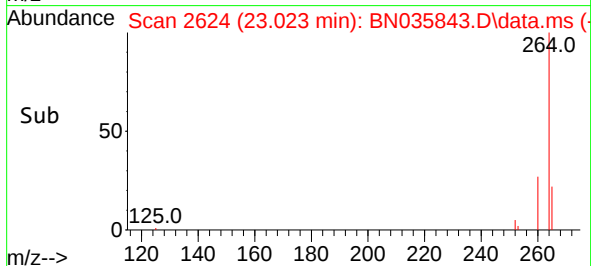
Tgt Ion:264 Resp: 11272
 Ion Ratio Lower Upper
 264 100
 260 27.5 21.4 32.2
 265 69.9 40.2 60.4

Manual Integrations

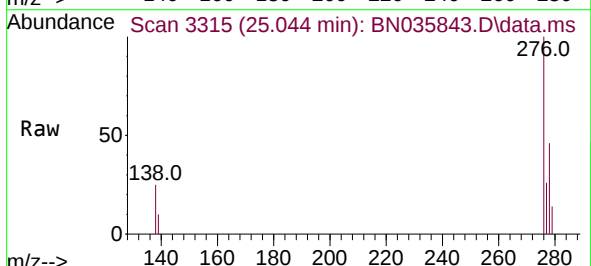
APPROVED

Reviewed By :Yogesh Patel 12/26/2024

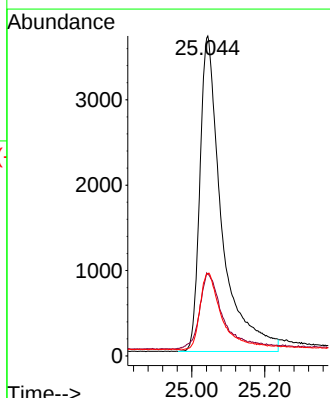
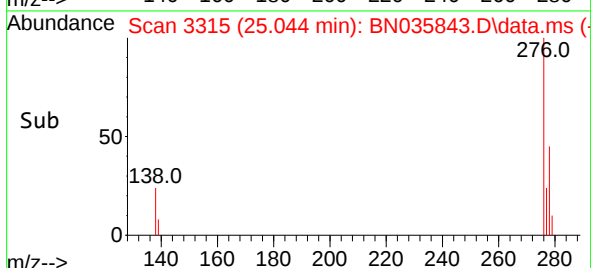
Supervised By :mohammad ahmed 12/26/2024



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.348 ng
 RT: 25.044 min Scan# 3315
 Delta R.T. -0.024 min
 Lab File: BN035843.D
 Acq: 25 Dec 2024 05:14



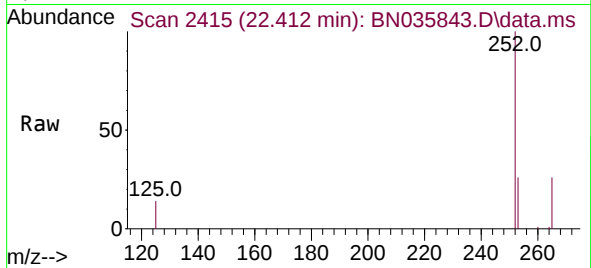
Tgt Ion:276 Resp: 15331
 Ion Ratio Lower Upper
 276 100
 138 24.4 19.4 29.0
 277 24.2 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.621 ng
RT: 22.412 min Scan# 2415
Delta R.T. -0.018 min
Lab File: BN035843.D
Acq: 25 Dec 2024 05:14

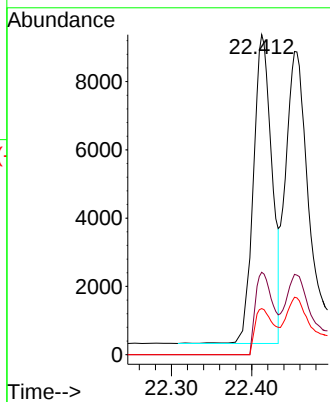
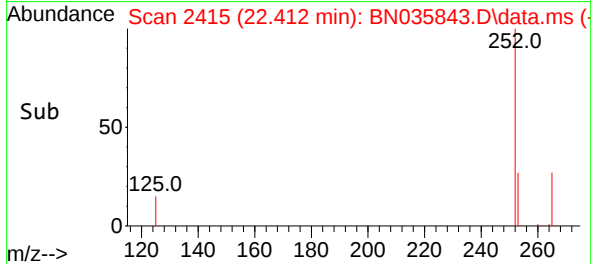
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



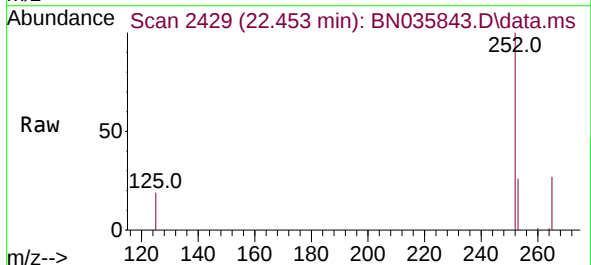
Tgt Ion:252 Resp: 2561
Ion Ratio Lower Upper
252 100
253 25.7 19.6 29.4
125 14.4 9.6 14.4

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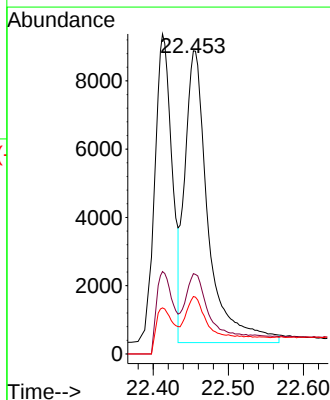
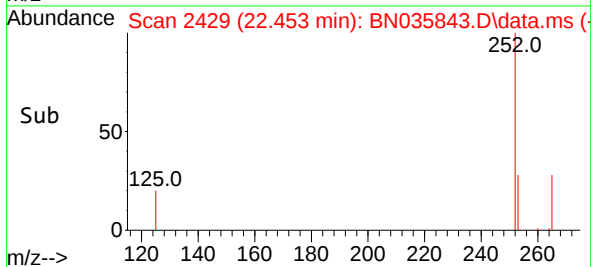
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#38
Benzo(k)fluoranthene
Concen: 0.458 ng m
RT: 22.453 min Scan# 2429
Delta R.T. -0.018 min
Lab File: BN035843.D
Acq: 25 Dec 2024 05:14



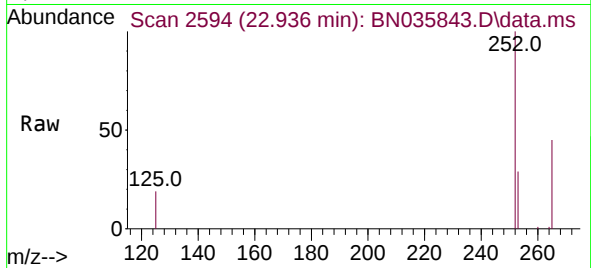
Tgt Ion:252 Resp: 18591
Ion Ratio Lower Upper
252 100
253 26.5 19.5 29.3
125 18.9 10.2 15.4





#39
Benzo(a)pyrene
Concen: 0.373 ng
RT: 22.936 min Scan# 21
Delta R.T. -0.015 min
Lab File: BN035843.D
Acq: 25 Dec 2024 05:14

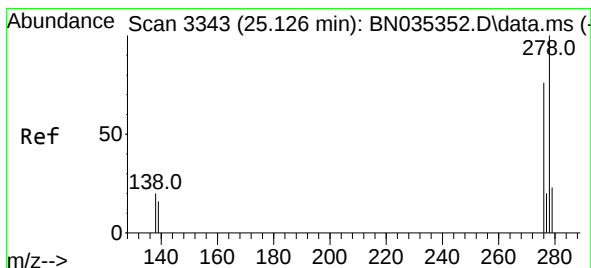
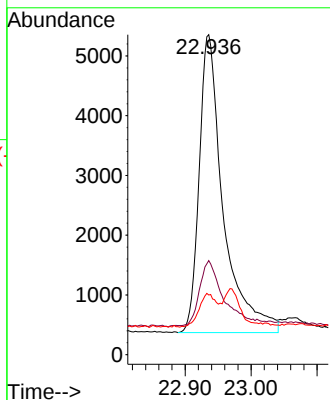
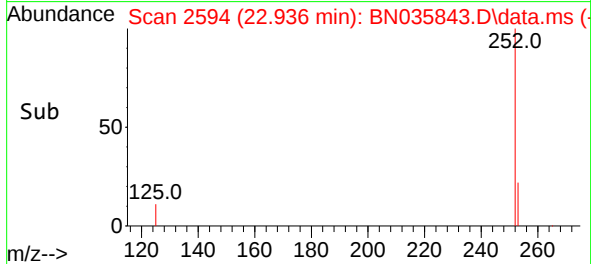
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 1266
Ion Ratio Lower Upper
252 100
253 29.4 20.2 30.4
125 18.6 10.9 16.3

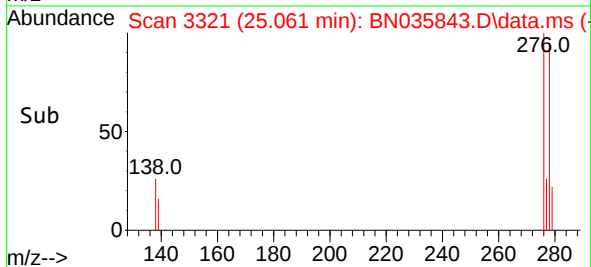
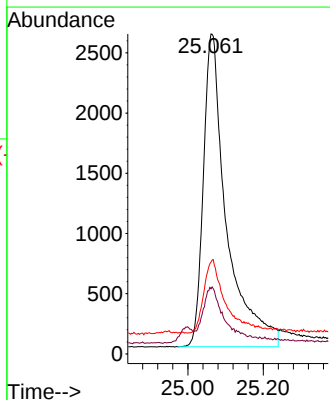
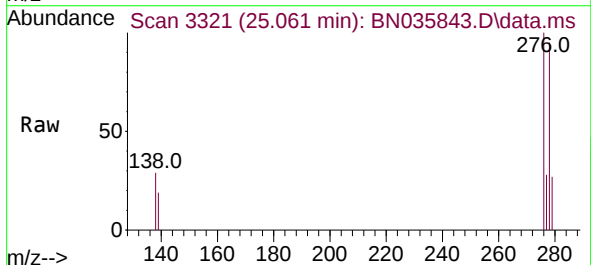
Manual Integrations
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Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.320 ng
RT: 25.061 min Scan# 3321
Delta R.T. -0.021 min
Lab File: BN035843.D
Acq: 25 Dec 2024 05:14

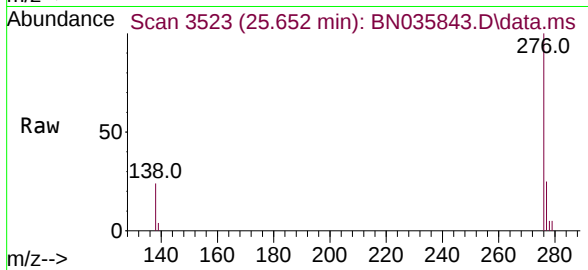
Tgt Ion:278 Resp: 11116
Ion Ratio Lower Upper
278 100
139 20.4 14.2 21.4
279 28.7 20.5 30.7





#41
 Benzo(g,h,i)perylene
 Concen: 0.387 ng
 RT: 25.652 min Scan# 31
 Delta R.T. -0.027 min
 Lab File: BN035843.D
 Acq: 25 Dec 2024 05:14

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion: 276 Resp: 14070
 Ion Ratio Lower Upper
 276 100
 277 25.1 19.9 29.9
 138 24.3 17.8 26.8

Manual Integrations
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Reviewed By :Yogesh Patel 12/26/2024
 Supervised By :mohammad ahmed 12/26/2024

