

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122624\
 Data File : BN035845.D
 Acq On : 26 Dec 2024 09:58
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/27/2024
 Supervised By :mohammad ahmed 12/30/2024

Quant Time: Dec 27 00:40:11 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	3755	0.400	ng	-0.01
7) Naphthalene-d8	9.999	136	9322	0.400	ng	#-0.02
13) Acenaphthene-d10	13.914	164	5387	0.400	ng	-0.02
19) Phenanthrene-d10	16.686	188	11262	0.400	ng	#-0.01
29) Chrysene-d12	20.938	240	9932	0.400	ng	#-0.02
35) Perylene-d12	23.021	264	10817	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	4.924	112	3777	0.402	ng	-0.01
5) Phenol-d6	6.470	99	4175	0.369	ng	-0.02
8) Nitrobenzene-d5	8.397	82	2776m	0.488	ng	-0.01
11) 2-Methylnaphthalene-d10	11.600	152	5080	0.348	ng	-0.02
14) 2,4,6-Tribromophenol	15.432	330	1338	0.350	ng	-0.02
15) 2-Fluorobiphenyl	12.523	172	8104	0.398	ng	-0.02
27) Fluoranthene-d10	18.743	212	11161	0.350	ng	-0.02
31) Terphenyl-d14	19.375	244	7783	0.397	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.982	88	1520	0.423	ng	97
3) n-Nitrosodimethylamine	3.270	42	1223	0.409	ng	# 82
6) bis(2-Chloroethyl)ether	6.708	93	3599	0.379	ng	99
9) Naphthalene	10.041	128	9440	0.384	ng	100
10) Hexachlorobutadiene	10.340	225	2352	0.415	ng	# 99
12) 2-Methylnaphthalene	11.676	142	5939	0.337	ng	98
16) Acenaphthylene	13.625	152	8340	0.369	ng	100
17) Acenaphthene	13.978	154	5695	0.379	ng	99
18) Fluorene	14.983	166	7523	0.350	ng	99
20) 4,6-Dinitro-2-methylph...	15.100	198	526	0.475	ng	# 39
21) 4-Bromophenyl-phenylether	15.891	248	2443	0.371	ng	# 87
22) Hexachlorobenzene	15.991	284	3482	0.450	ng	95
23) Atrazine	16.189	200	1843	0.393	ng	97
24) Pentachlorophenol	16.363	266	1383	0.411	ng	87
25) Phenanthrene	16.723	178	11602	0.375	ng	100
26) Anthracene	16.822	178	10005	0.358	ng	100
28) Fluoranthene	18.775	202	14489	0.347	ng	98
30) Pyrene	19.142	202	15278	0.417	ng	100
32) Benzo(a)anthracene	20.920	228	12798	0.368	ng	100
33) Chrysene	20.974	228	14214	0.397	ng	100
34) Bis(2-ethylhexyl)phtha...	20.893	149	6282	0.458	ng	100
36) Indeno(1,2,3-cd)pyrene	25.041	276	15946	0.377	ng	97
37) Benzo(b)fluoranthene	22.412	252	19565	0.494	ng	# 96
38) Benzo(k)fluoranthene	22.453	252	16469m	0.423	ng	
39) Benzo(a)pyrene	22.933	252	12458	0.382	ng	# 92
40) Dibenzo(a,h)anthracene	25.058	278	12678	0.380	ng	96
41) Benzo(g,h,i)perylene	25.646	276	14614	0.419	ng	98

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

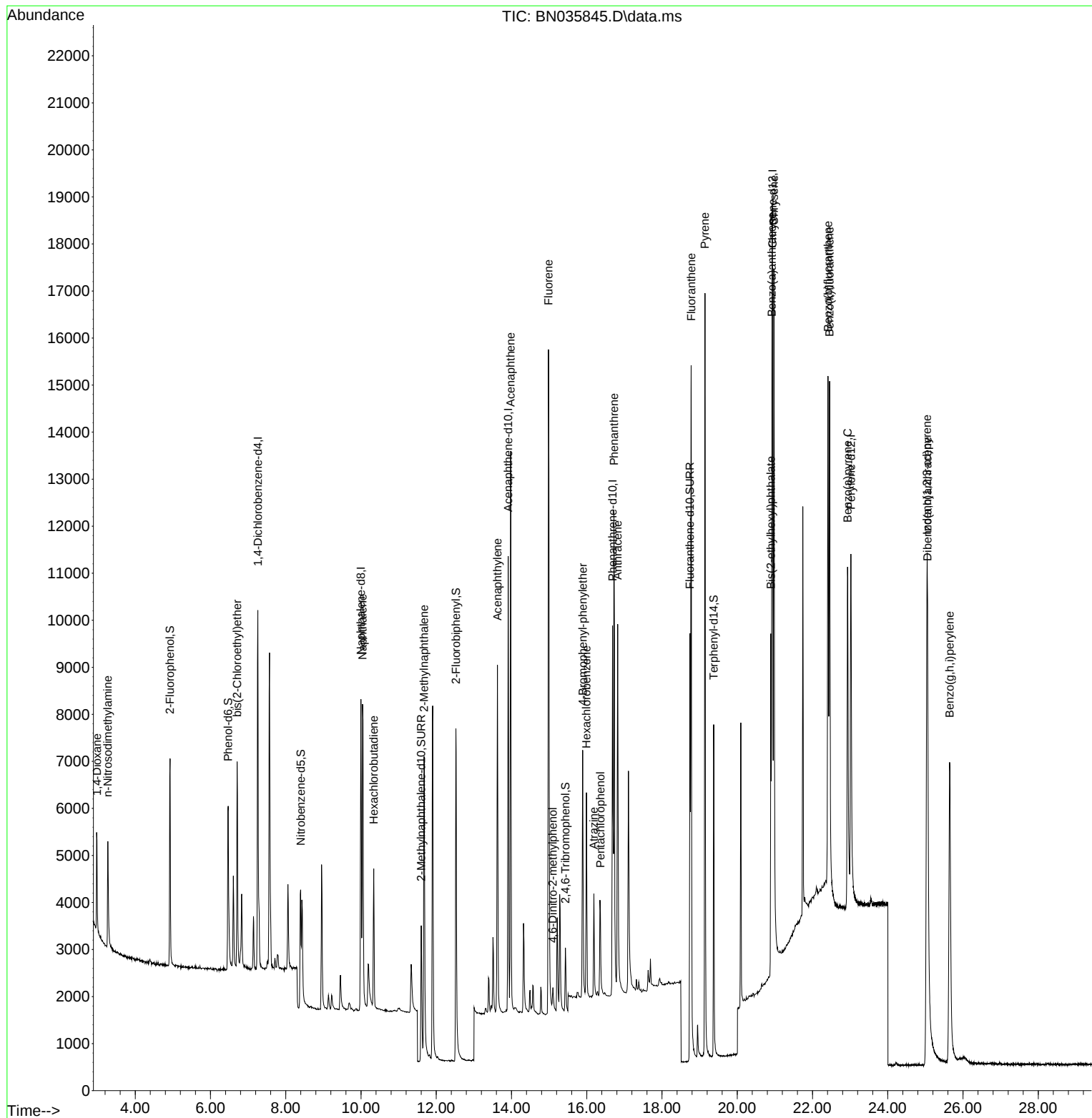
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122624\
Data File : BN035845.D
Acq On : 26 Dec 2024 09:58
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

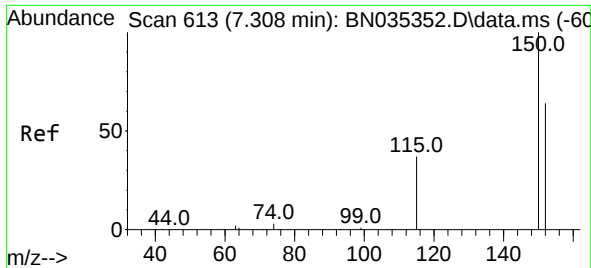
Instrument :
BNA_N
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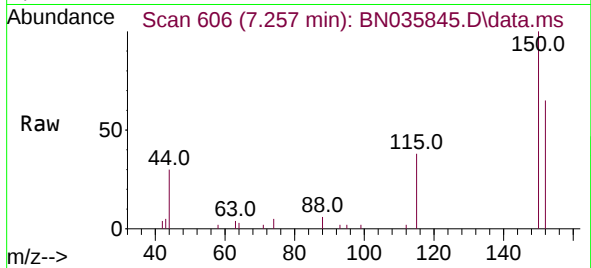
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.257 min Scan# 606
 Delta R.T. -0.015 min
 Lab File: BN035845.D
 Acq: 26 Dec 2024 09:58

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



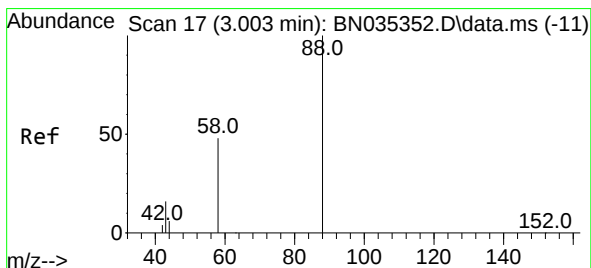
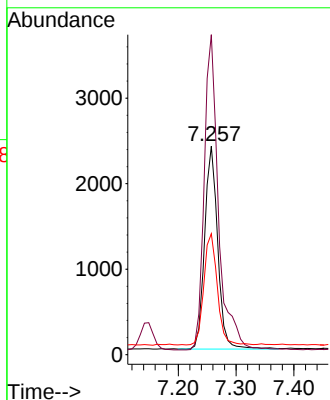
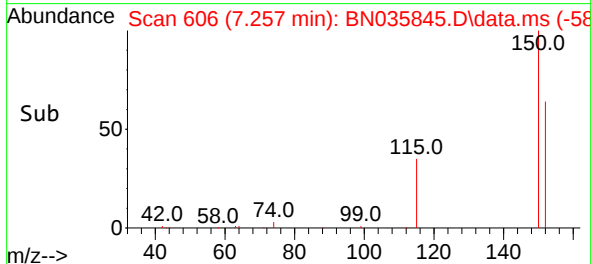
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 Ion Ratio Lower Upper
 152 100
 150 153.5 124.0 186.0
 115 58.0 49.6 74.4

Manual Integrations

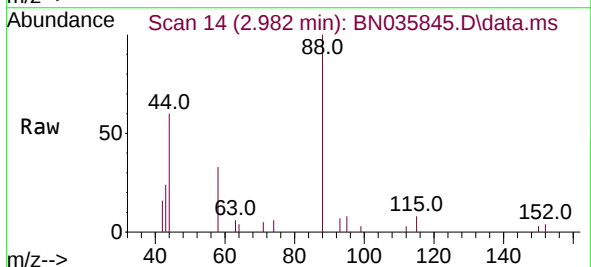
APPROVED

Reviewed By :Yogesh Patel 12/27/2024

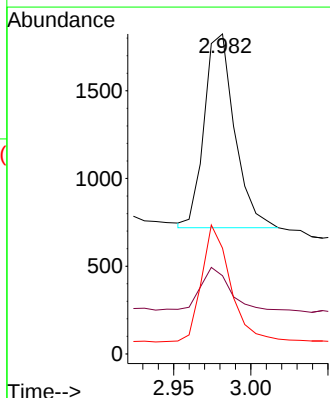
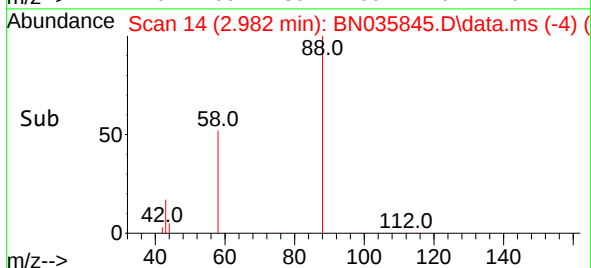
Supervised By :mohammad ahmed 12/30/2024

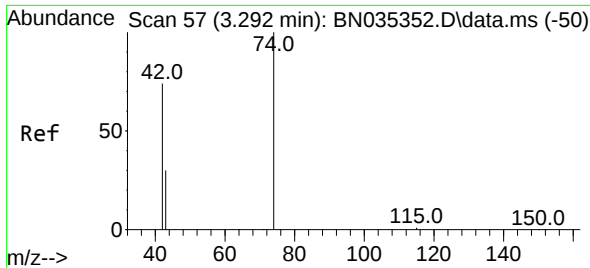


#2
 1,4-Dioxane
 Concen: 0.423 ng
 RT: 2.982 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: BN035845.D
 Acq: 26 Dec 2024 09:58



Tgt Ion: 88 Resp: 1520
 Ion Ratio Lower Upper
 88 100
 43 19.9 17.2 25.8
 58 57.5 44.5 66.7





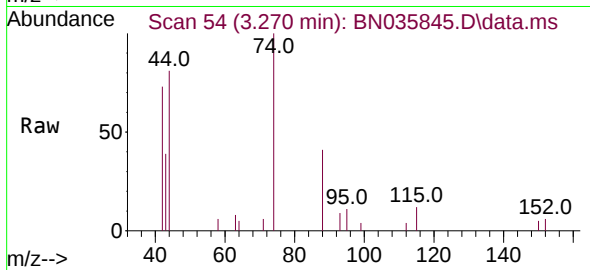
#3
n-Nitrosodimethylamine
Concen: 0.409 ng
RT: 3.270 min Scan# 54
Delta R.T. -0.007 min
Lab File: BN035845.D
Acq: 26 Dec 2024 09:58

Instrument :

BNA_N

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SSTDCCC0.4



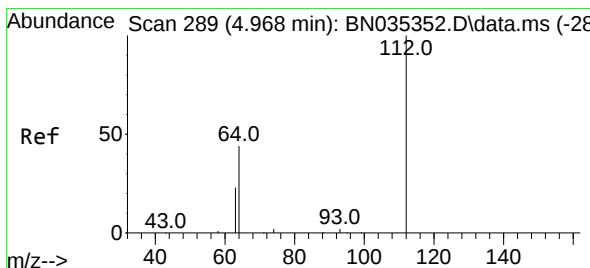
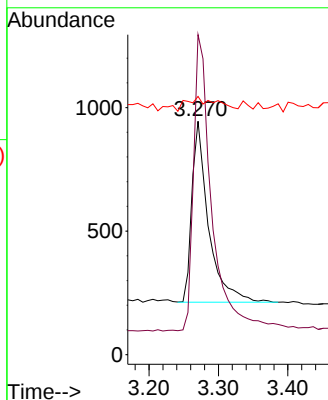
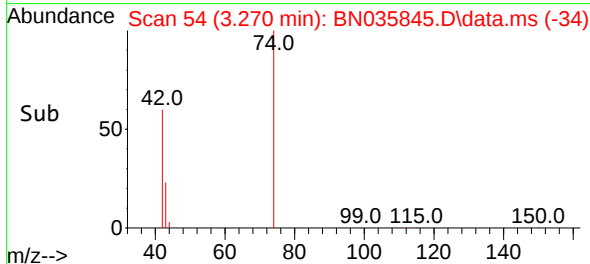
Tgt Ion: 42 Resp: 122
Ion Ratio Lower Upper
42 100
74 179.4 124.9 187.3
44 16.9 2.2 3.4

Manual Integrations

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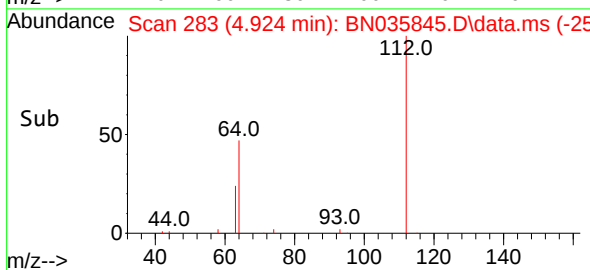
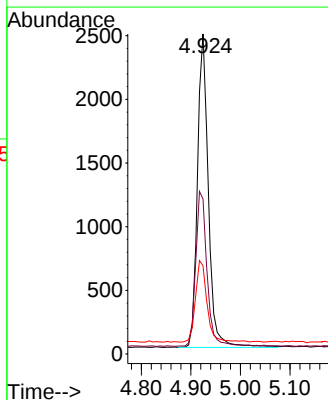
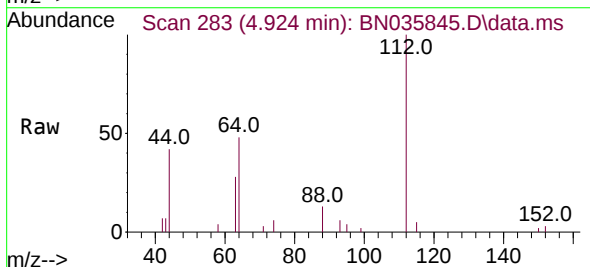
Reviewed By :Yogesh Patel 12/27/2024

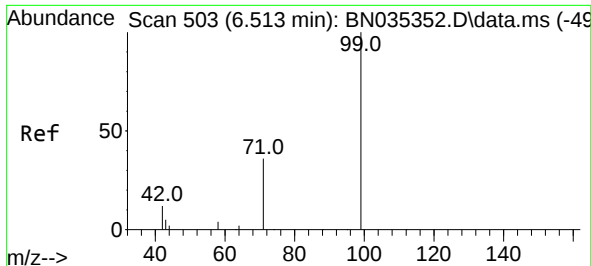
Supervised By :mohammad ahmed 12/30/2024



#4
2-Fluorophenol
Concen: 0.402 ng
RT: 4.924 min Scan# 283
Delta R.T. -0.015 min
Lab File: BN035845.D
Acq: 26 Dec 2024 09:58

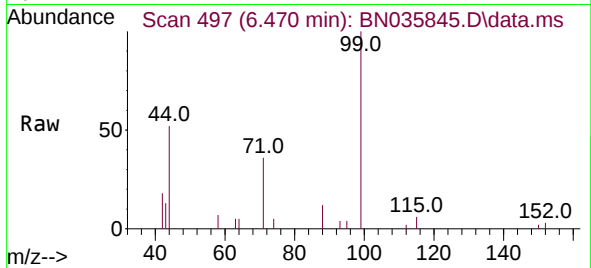
Tgt Ion:112 Resp: 3777
Ion Ratio Lower Upper
112 100
64 51.0 39.8 59.8
63 27.5 21.0 31.6





#5
Phenol-d6
Concen: 0.369 ng
RT: 6.470 min Scan# 497
Delta R.T. -0.022 min
Lab File: BN035845.D
Acq: 26 Dec 2024 09:58

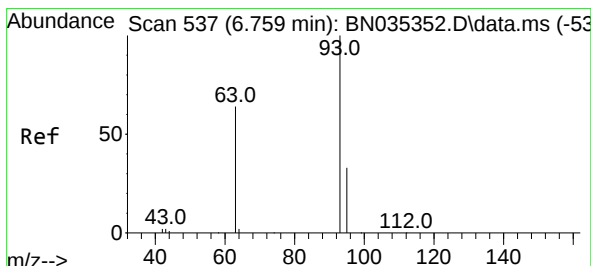
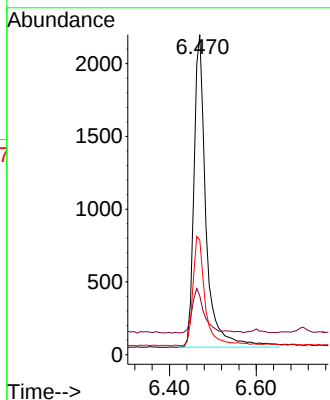
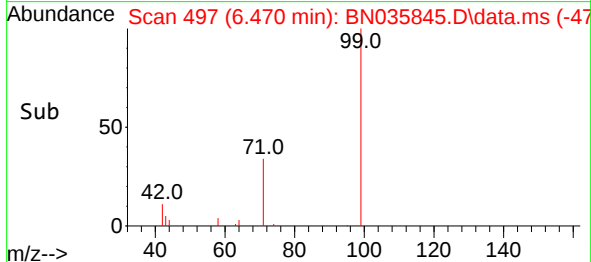
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 99 Resp: 4179
Ion Ratio Lower Upper
99 100
42 14.0 11.4 17.2
71 35.3 29.3 43.9

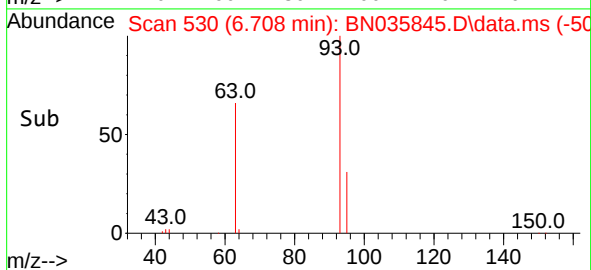
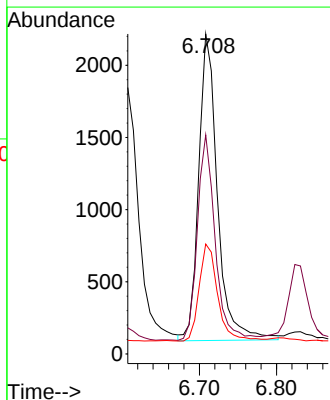
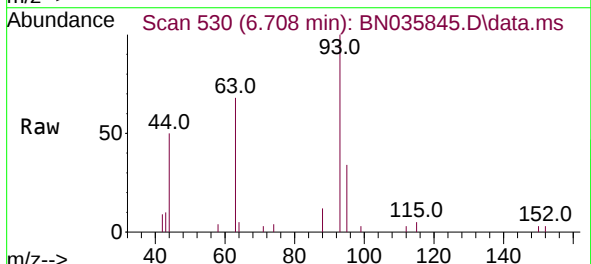
Manual Integrations
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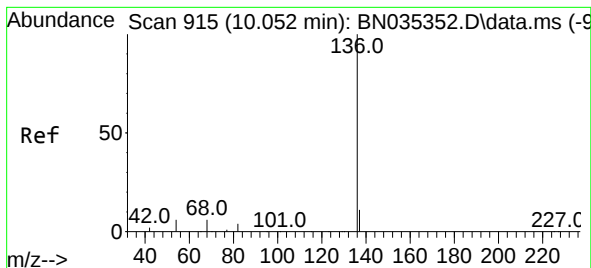
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.379 ng
RT: 6.708 min Scan# 530
Delta R.T. -0.022 min
Lab File: BN035845.D
Acq: 26 Dec 2024 09:58

Tgt Ion: 93 Resp: 3599
Ion Ratio Lower Upper
93 100
63 63.3 50.4 75.6
95 31.3 25.7 38.5





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 9.999 min Scan# 915

Delta R.T. -0.022 min

Lab File: BN035845.D

Acq: 26 Dec 2024 09:58

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

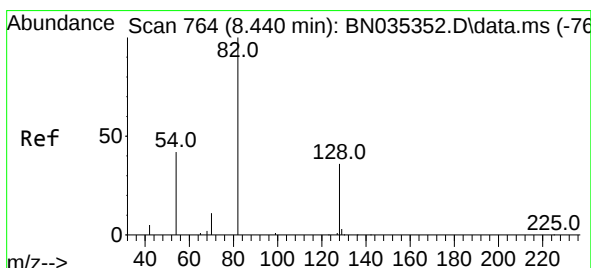
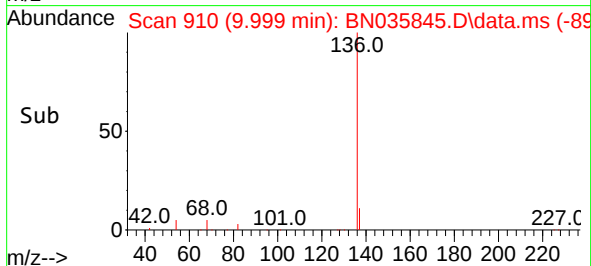
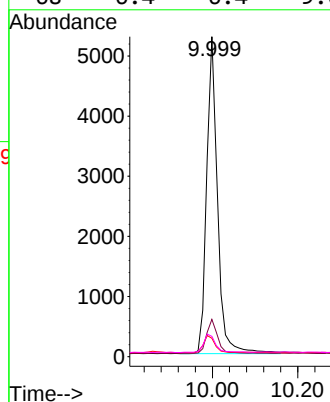
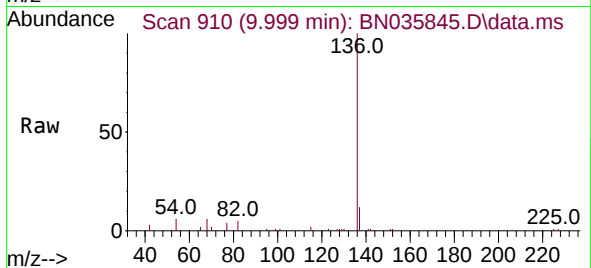
Tgt Ion:	136	Resp:	932
Ion Ratio	Lower	Upper	
136	100		
137	11.6	10.2	15.2
54	5.8	6.1	9.1
68	6.4	6.4	9.6

Manual Integrations

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Reviewed By :Yogesh Patel 12/27/2024

Supervised By :mohammad ahmed 12/30/2024



#8

Nitrobenzene-d5

Concen: 0.488 ng m

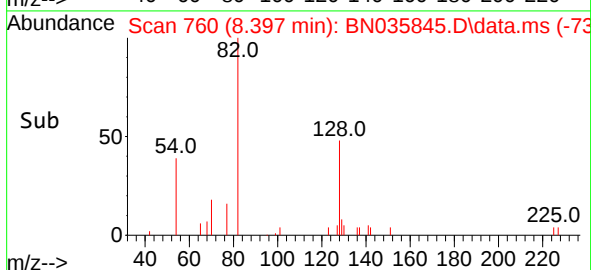
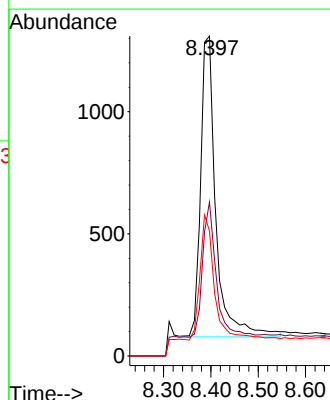
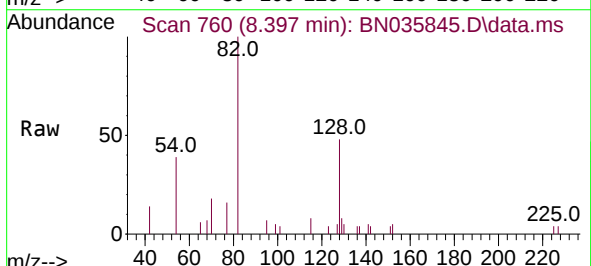
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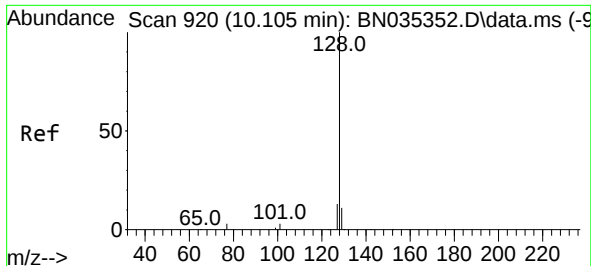
Delta R.T. -0.011 min

Lab File: BN035845.D

Acq: 26 Dec 2024 09:58

Tgt Ion:	82	Resp:	2776
Ion Ratio	Lower	Upper	
82	100		
128	48.1	33.4	50.0
54	39.1	36.7	55.1





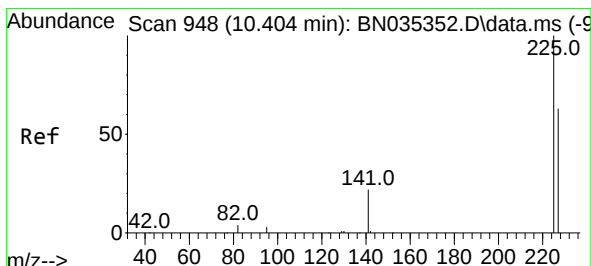
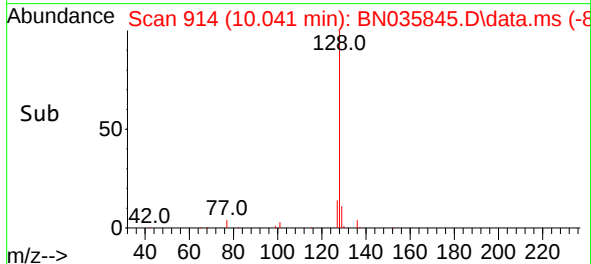
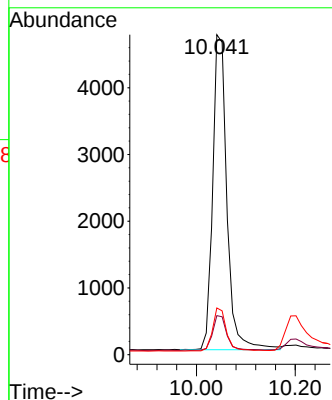
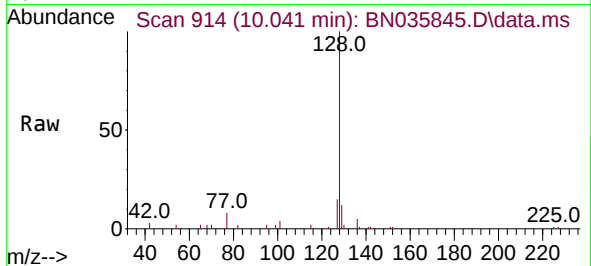
#9
Naphthalene
Concen: 0.384 ng
RT: 10.041 min Scan# 914
Delta R.T. -0.021 min
Lab File: BN035845.D
Acq: 26 Dec 2024 09:58

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 9440
Ion Ratio Lower Upper
128 100
129 12.2 9.8 14.6
127 14.6 11.4 17.2

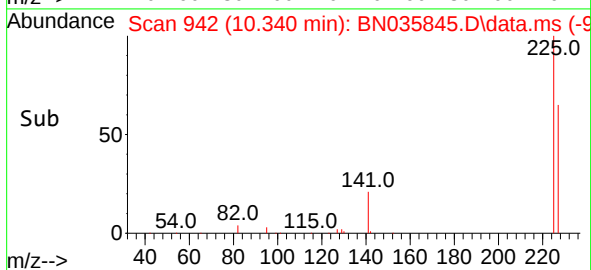
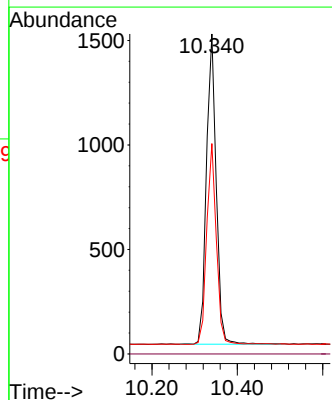
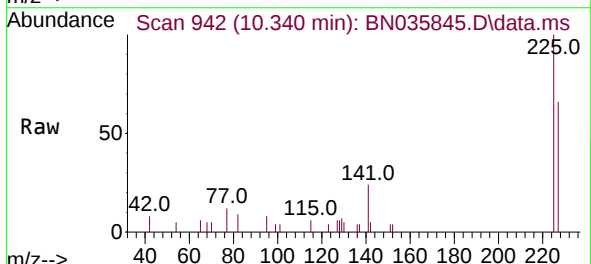
Manual Integrations
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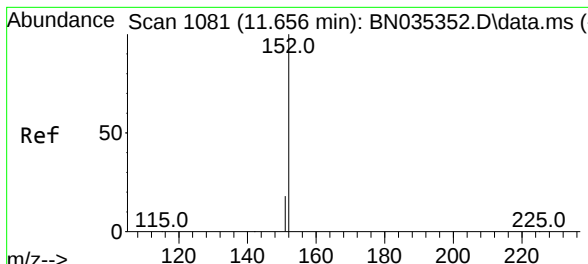
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#10
Hexachlorobutadiene
Concen: 0.415 ng
RT: 10.340 min Scan# 942
Delta R.T. -0.021 min
Lab File: BN035845.D
Acq: 26 Dec 2024 09:58

Tgt Ion:225 Resp: 2352
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 51.3 76.9





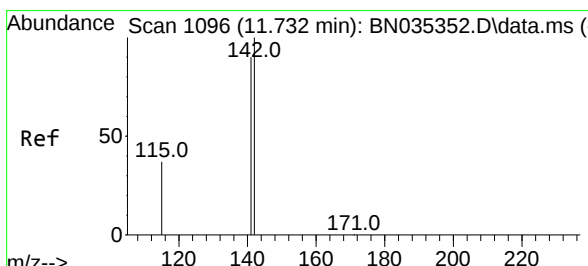
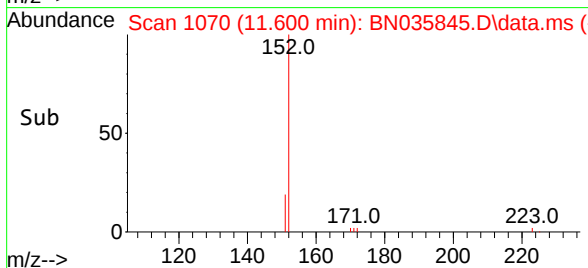
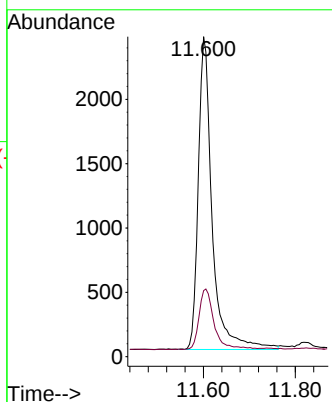
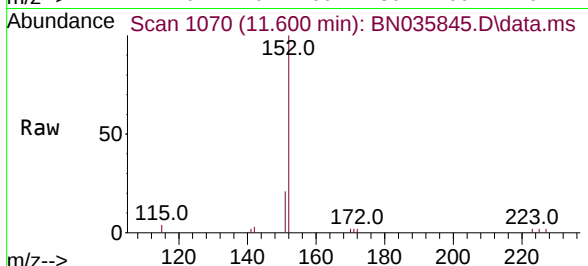
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 2-Methylnaphthalene-d10
 Concen: 0.348 ng
 RT: 11.600 min Scan# 1080
 Delta R.T. -0.020 min
 Lab File: BN035845.D
 Acq: 26 Dec 2024 09:58

Instrument : BNA_N
 ClientSampleId : SSTDCCC0.4

Tgt Ion:152 Resp: 5080
 Ion Ratio Lower Upper
 152 100
 151 21.0 16.6 25.0

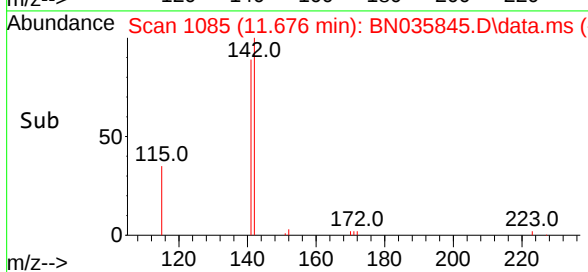
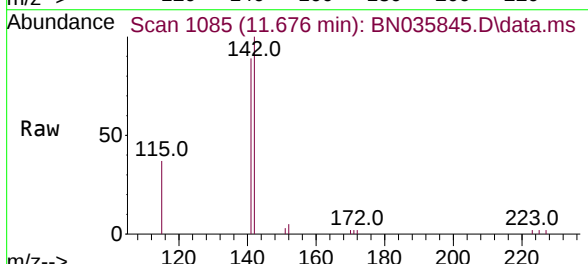
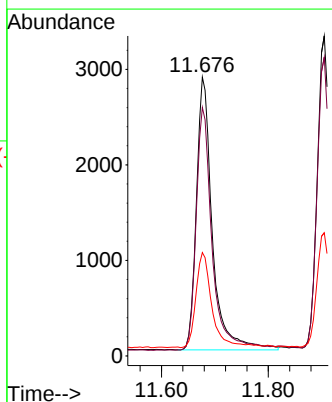
Manual Integrations
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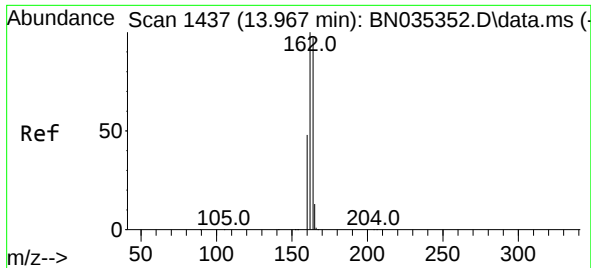
Reviewed By :Yogesh Patel 12/27/2024
 Supervised By :mohammad ahmed 12/30/2024



#12
 2-Methylnaphthalene
 Concen: 0.337 ng
 RT: 11.676 min Scan# 1085
 Delta R.T. -0.020 min
 Lab File: BN035845.D
 Acq: 26 Dec 2024 09:58

Tgt Ion:142 Resp: 5939
 Ion Ratio Lower Upper
 142 100
 141 89.1 72.2 108.4
 115 37.1 31.4 47.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.914 min Scan# 1437
Delta R.T. -0.022 min
Lab File: BN035845.D
Acq: 26 Dec 2024 09:58

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

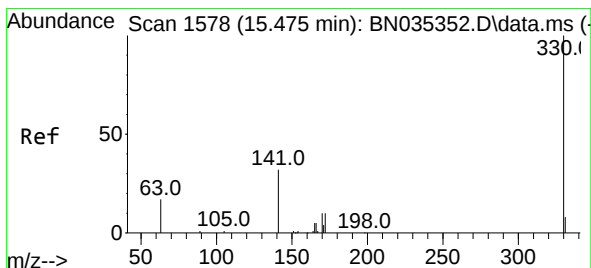
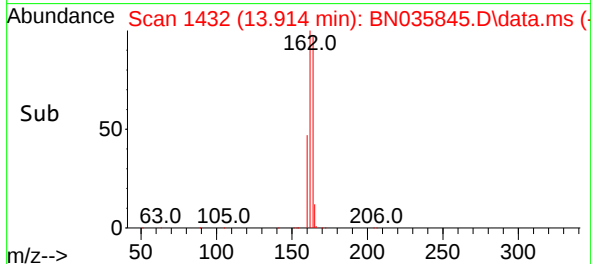
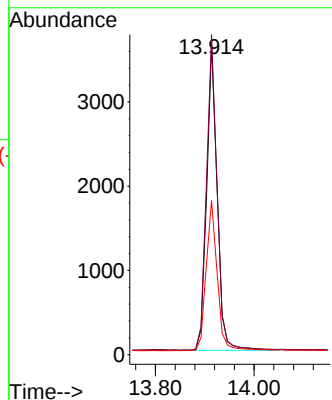
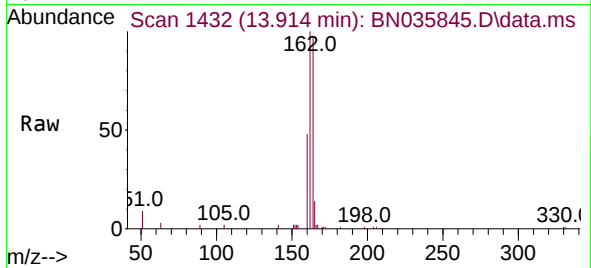
Tgt Ion:164 Resp: 538
Ion Ratio Lower Upper
164 100
162 103.2 82.2 123.2
160 49.7 40.1 60.1

Manual Integrations

APPROVED

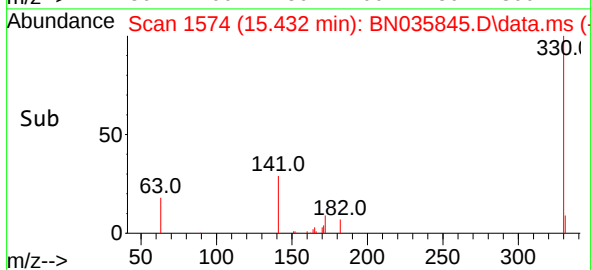
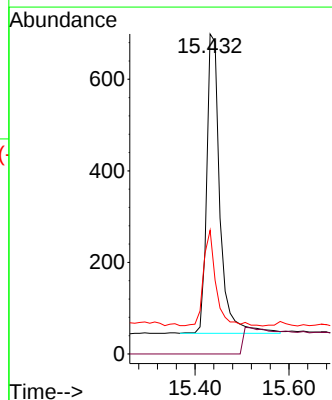
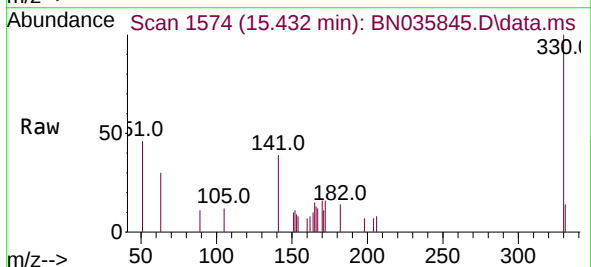
Reviewed By :Yogesh Patel 12/27/2024

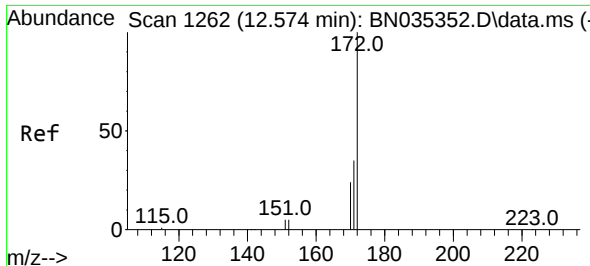
Supervised By :mohammad ahmed 12/30/2024



#14
2,4,6-Tribromophenol
Concen: 0.350 ng
RT: 15.432 min Scan# 1574
Delta R.T. -0.022 min
Lab File: BN035845.D
Acq: 26 Dec 2024 09:58

Tgt Ion:330 Resp: 1338
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 29.7 26.6 40.0





#15
2-Fluorobiphenyl
Concen: 0.398 ng
RT: 12.523 min Scan# 11
Delta R.T. -0.020 min
Lab File: BN035845.D
Acq: 26 Dec 2024 09:58

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

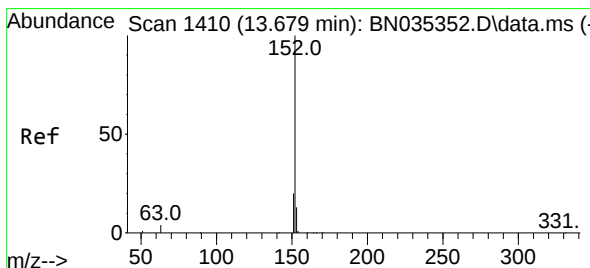
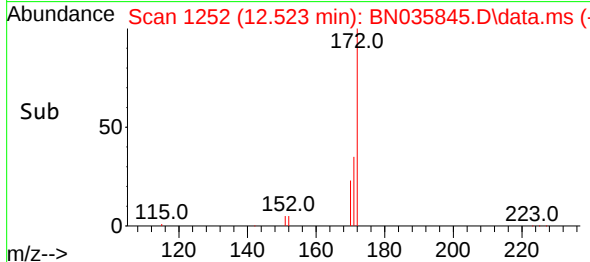
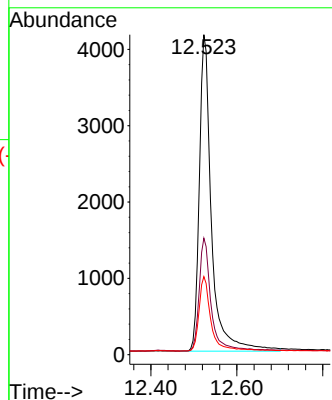
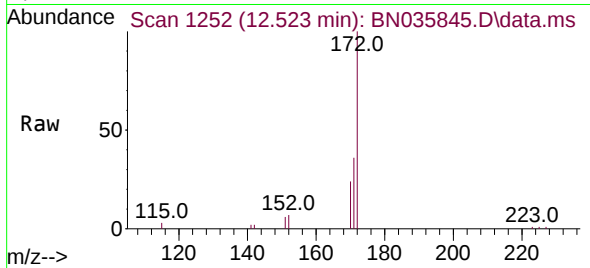
Tgt Ion:172 Resp: 8104
Ion Ratio Lower Upper
172 100
171 36.4 29.0 43.4
170 24.4 19.8 29.8

Manual Integrations

APPROVED

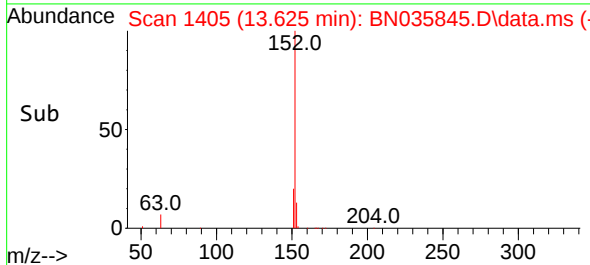
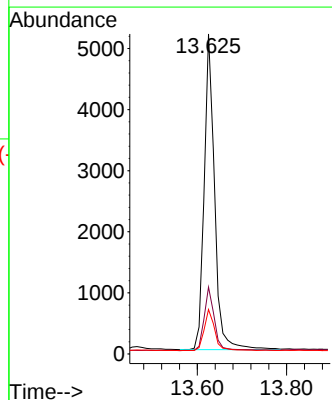
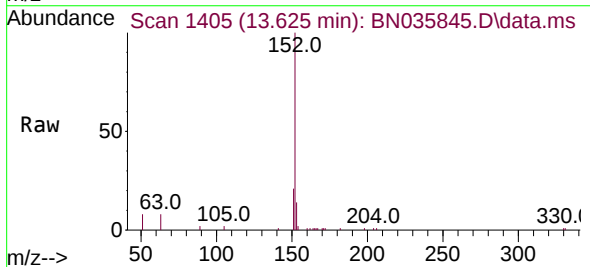
Reviewed By :Yogesh Patel 12/27/2024

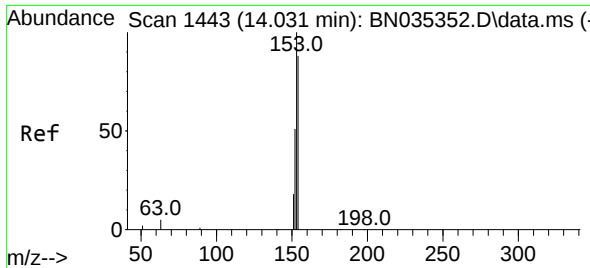
Supervised By :mohammad ahmed 12/30/2024



#16
Acenaphthylene
Concen: 0.369 ng
RT: 13.625 min Scan# 1405
Delta R.T. -0.022 min
Lab File: BN035845.D
Acq: 26 Dec 2024 09:58

Tgt Ion:152 Resp: 8340
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.2 10.4 15.6





#17
Acenaphthene
Concen: 0.379 ng
RT: 13.978 min Scan# 1443
Delta R.T. -0.022 min
Lab File: BN035845.D
Acq: 26 Dec 2024 09:58

Instrument :

BNA_N

ClientSampleId :

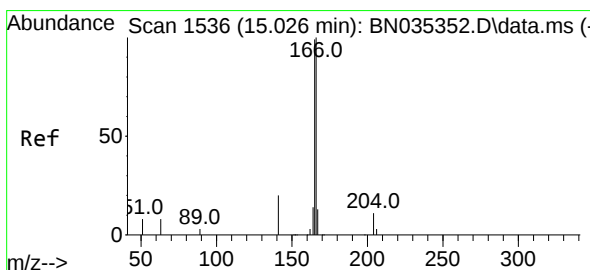
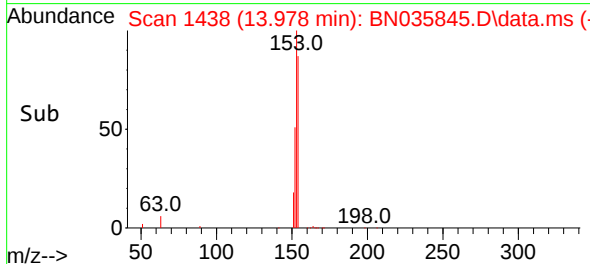
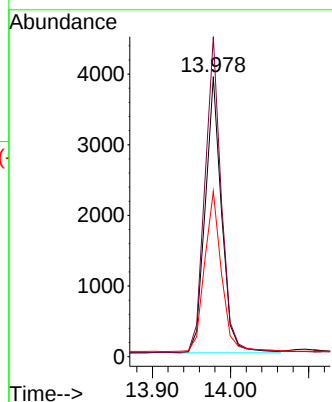
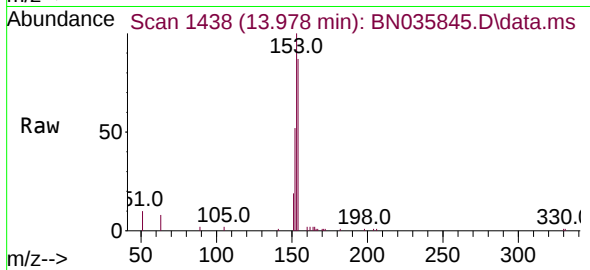
SSTDCCC0.4

Tgt Ion:154 Resp: 569
Ion Ratio Lower Upper
154 100
153 116.1 92.6 139.0
152 60.4 49.0 73.6

Manual Integrations

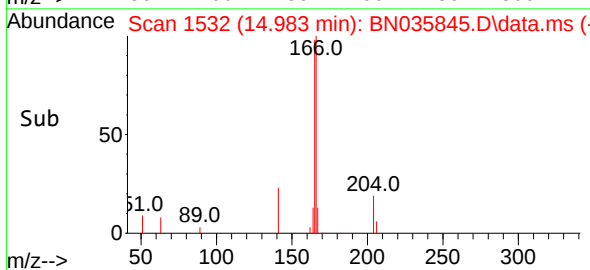
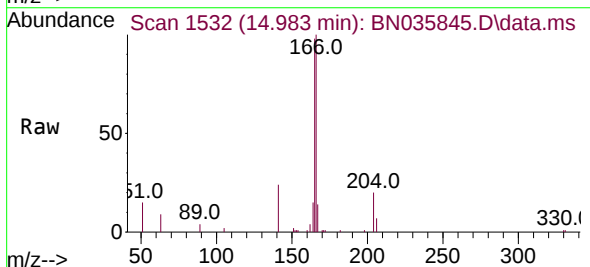
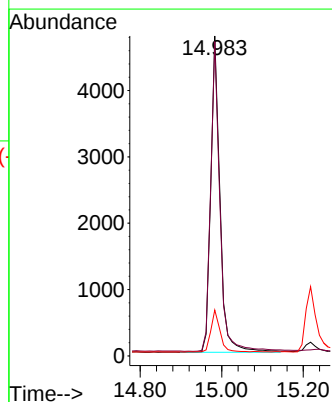
APPROVED

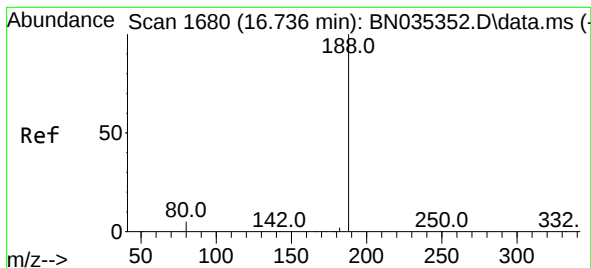
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#18
Fluorene
Concen: 0.350 ng
RT: 14.983 min Scan# 1532
Delta R.T. -0.022 min
Lab File: BN035845.D
Acq: 26 Dec 2024 09:58

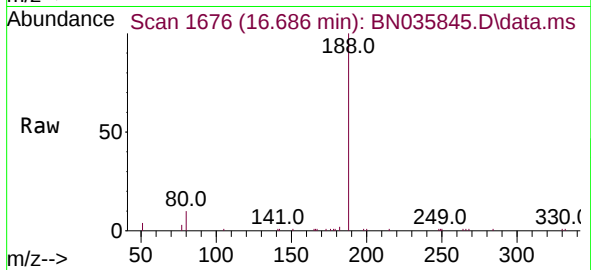
Tgt Ion:166 Resp: 7523
Ion Ratio Lower Upper
166 100
165 98.0 79.7 119.5
167 13.4 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.686 min Scan# 1126
Delta R.T. -0.013 min
Lab File: BN035845.D
Acq: 26 Dec 2024 09:58

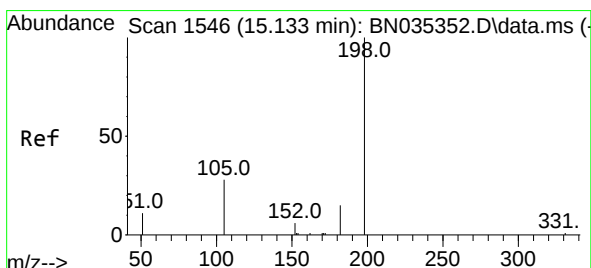
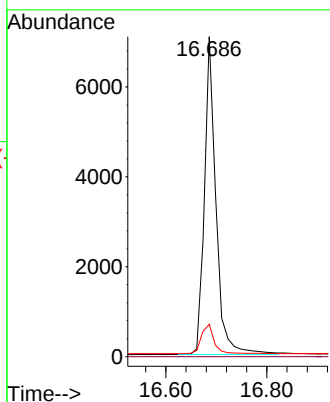
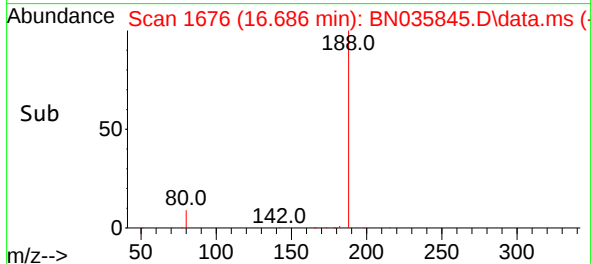
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:188 Resp: 1126
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.1 4.6 6.8

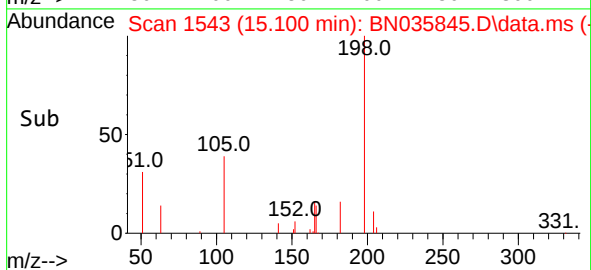
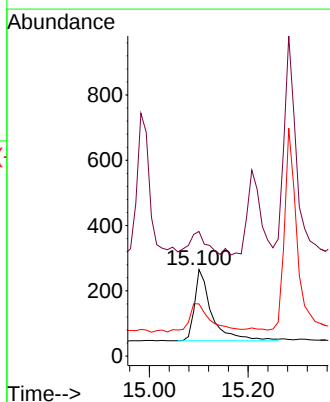
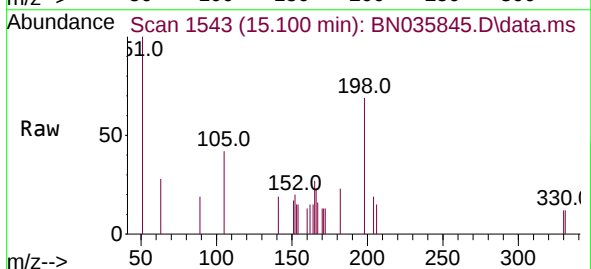
Manual Integrations
APPROVED

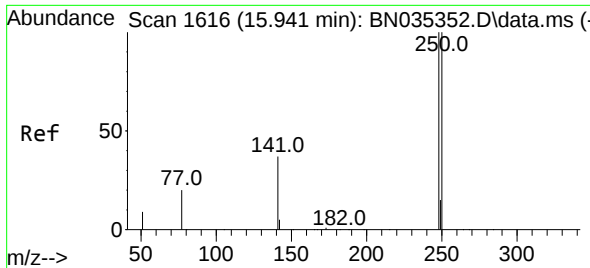
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.475 ng
RT: 15.100 min Scan# 1543
Delta R.T. -0.022 min
Lab File: BN035845.D
Acq: 26 Dec 2024 09:58

Tgt Ion:198 Resp: 526
Ion Ratio Lower Upper
198 100
51 144.2 46.5 69.7#
105 60.4 45.3 67.9





#21
4-Bromophenyl-phenylether
Concen: 0.371 ng
RT: 15.891 min Scan# 1612
Delta R.T. -0.025 min
Lab File: BN035845.D
Acq: 26 Dec 2024 09:58

Instrument :

BNA_N

ClientSampleId :

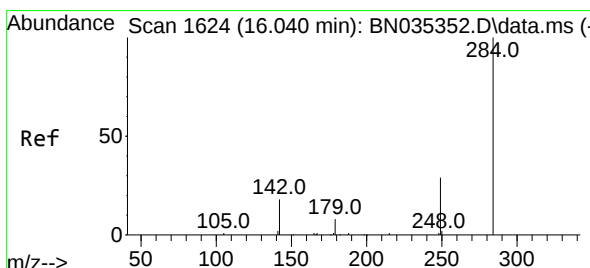
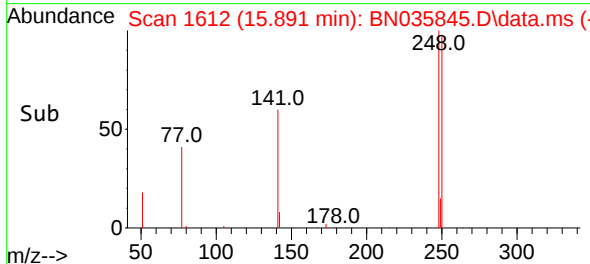
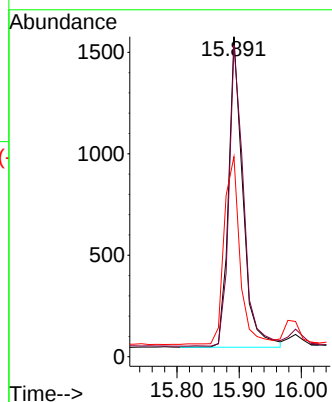
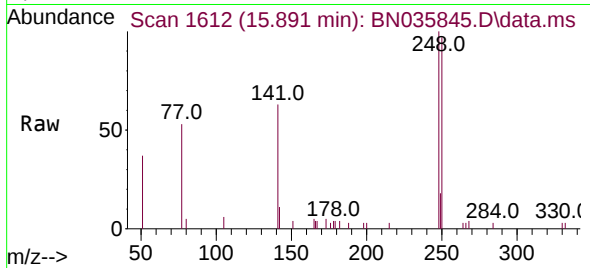
SSTDCCC0.4

Tgt Ion:248 Resp: 244
Ion Ratio Lower Upper
248 100
250 97.3 80.6 120.8
141 62.5 31.5 47.3

Manual Integrations

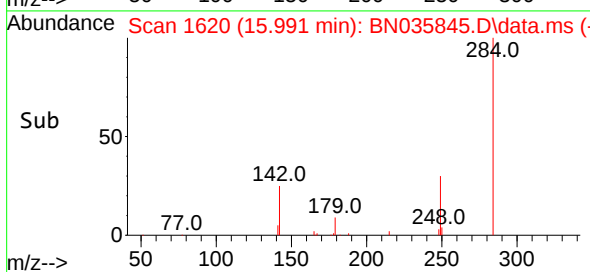
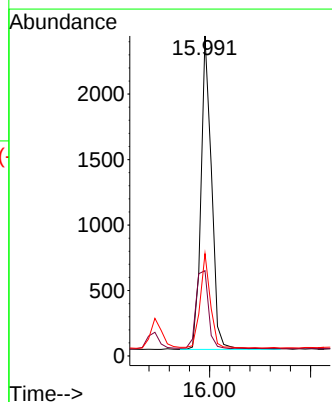
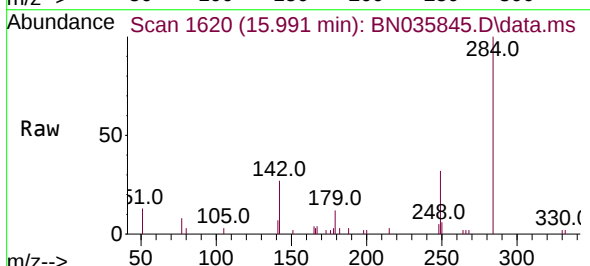
APPROVED

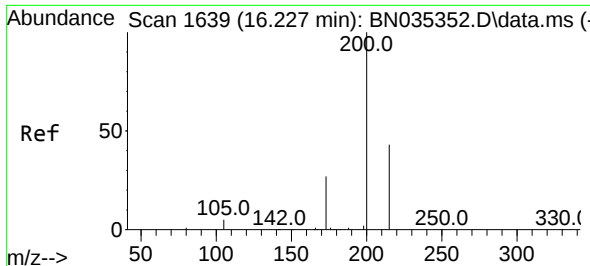
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#22
Hexachlorobenzene
Concen: 0.450 ng
RT: 15.991 min Scan# 1620
Delta R.T. -0.025 min
Lab File: BN035845.D
Acq: 26 Dec 2024 09:58

Tgt Ion:284 Resp: 3482
Ion Ratio Lower Upper
284 100
142 29.6 26.7 40.1
249 28.9 24.6 36.8





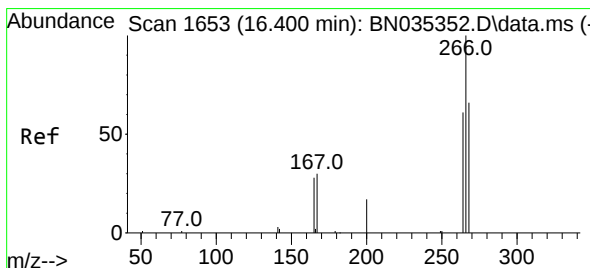
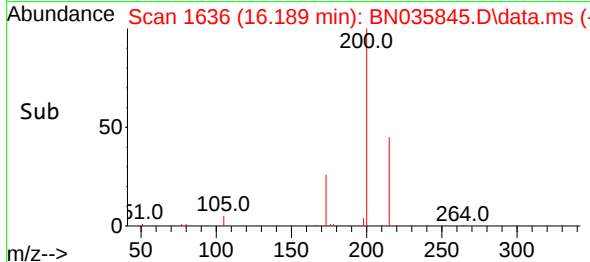
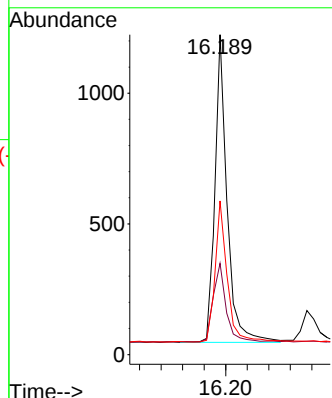
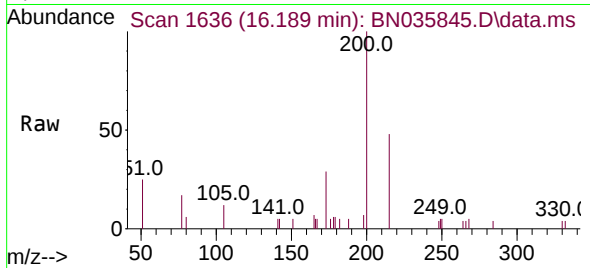
#23
Atrazine
Concen: 0.393 ng
RT: 16.189 min Scan# 1636
Delta R.T. -0.013 min
Lab File: BN035845.D
Acq: 26 Dec 2024 09:58

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 184
Ion Ratio Lower Upper
200 100
173 28.5 24.1 36.1
215 48.0 36.9 55.3

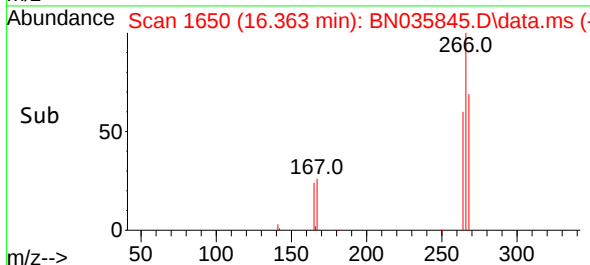
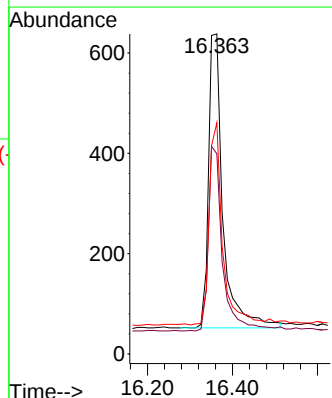
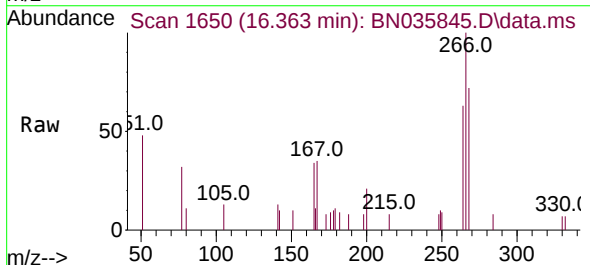
Manual Integrations
APPROVED

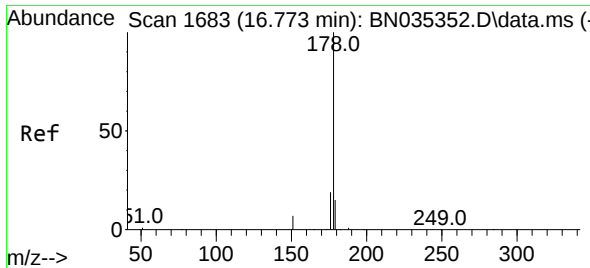
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#24
Pentachlorophenol
Concen: 0.411 ng
RT: 16.363 min Scan# 1650
Delta R.T. -0.013 min
Lab File: BN035845.D
Acq: 26 Dec 2024 09:58

Tgt Ion:266 Resp: 1383
Ion Ratio Lower Upper
266 100
264 61.3 42.3 63.5
268 63.8 43.3 64.9





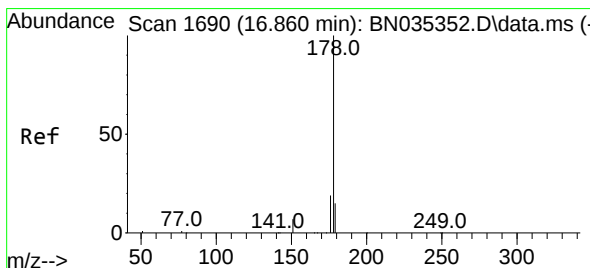
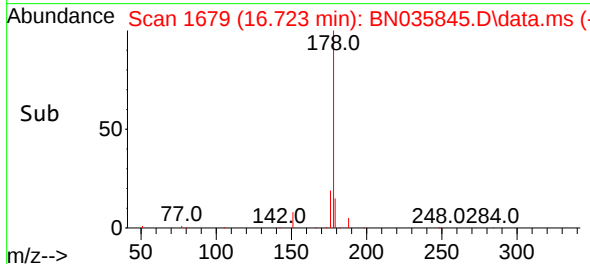
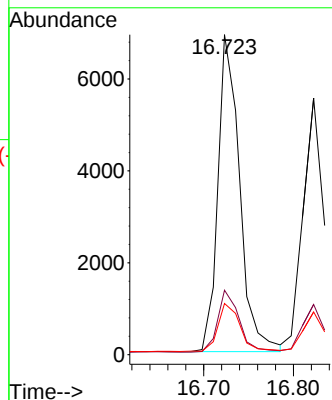
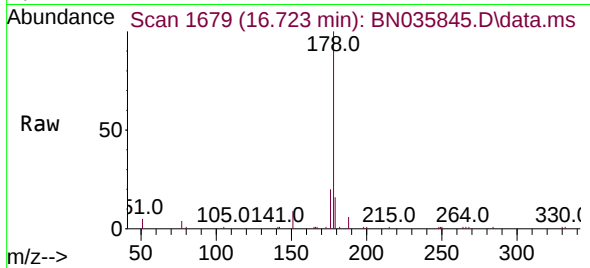
#25
Phenanthrene
Concen: 0.375 ng
RT: 16.723 min Scan# 1682
Delta R.T. -0.025 min
Lab File: BN035845.D
Acq: 26 Dec 2024 09:58

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:178 Resp: 11602
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.7 12.3 18.5

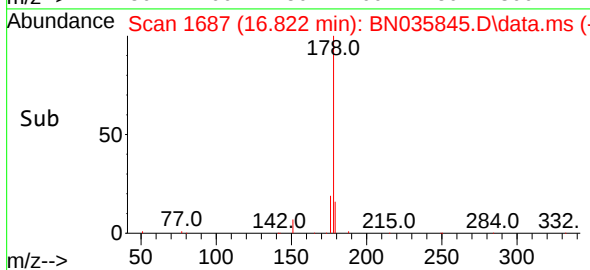
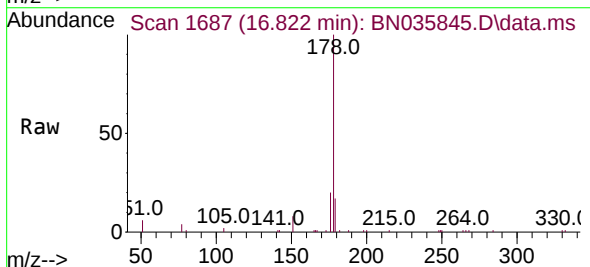
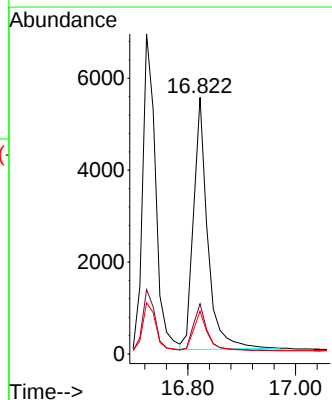
Manual Integrations
APPROVED

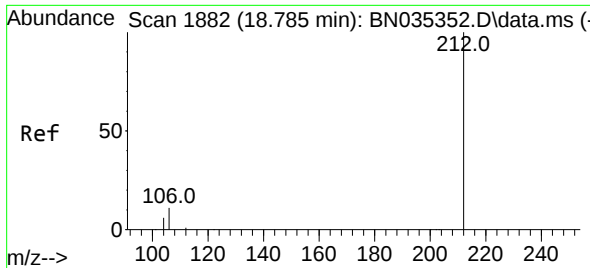
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#26
Anthracene
Concen: 0.358 ng
RT: 16.822 min Scan# 1687
Delta R.T. -0.013 min
Lab File: BN035845.D
Acq: 26 Dec 2024 09:58

Tgt Ion:178 Resp: 10005
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.3 12.6 18.8





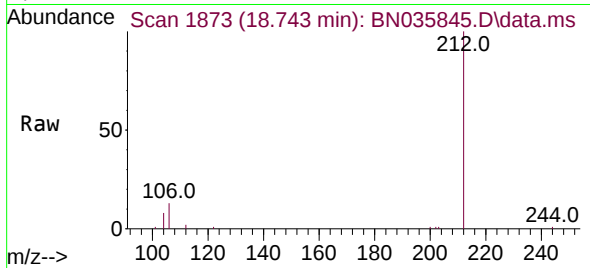
#27
Fluoranthene-d10
Concen: 0.350 ng
RT: 18.743 min Scan# 1873
Delta R.T. -0.019 min
Lab File: BN035845.D
Acq: 26 Dec 2024 09:58

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



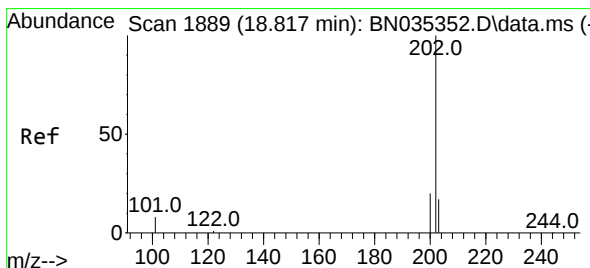
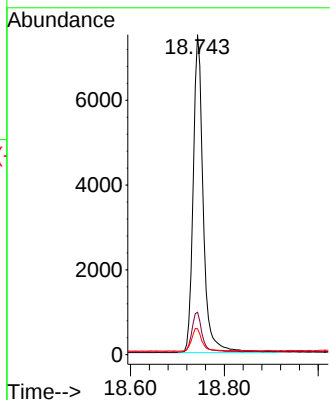
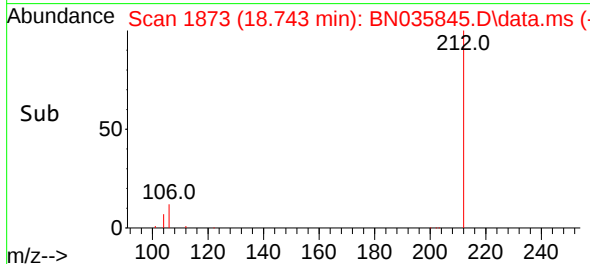
Tgt Ion:212 Resp: 1116
Ion Ratio Lower Upper
212 100
106 12.7 9.2 13.8
104 7.4 5.3 7.9

Manual Integrations

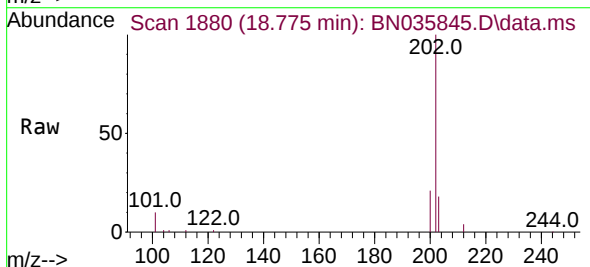
APPROVED

Reviewed By :Yogesh Patel 12/27/2024

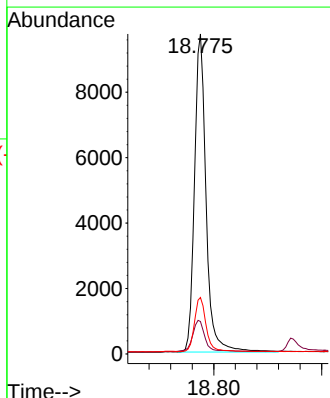
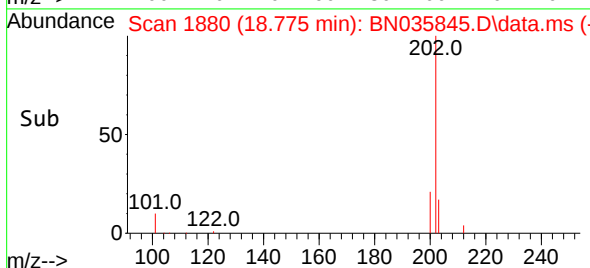
Supervised By :mohammad ahmed 12/30/2024

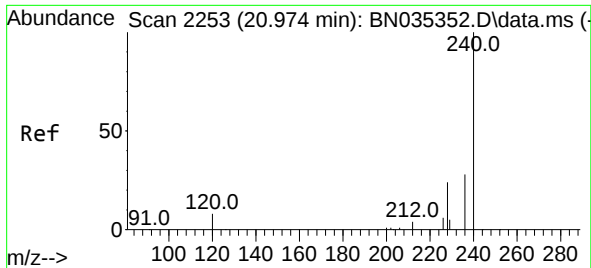


#28
Fluoranthene
Concen: 0.347 ng
RT: 18.775 min Scan# 1880
Delta R.T. -0.014 min
Lab File: BN035845.D
Acq: 26 Dec 2024 09:58



Tgt Ion:202 Resp: 14489
Ion Ratio Lower Upper
202 100
101 10.7 7.4 11.0
203 17.0 13.7 20.5





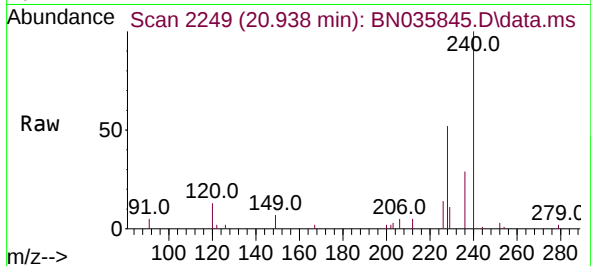
#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.938 min Scan# 21
Delta R.T. -0.018 min
Lab File: BN035845.D
Acq: 26 Dec 2024 09:58

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



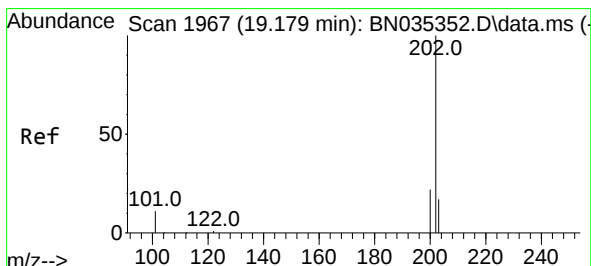
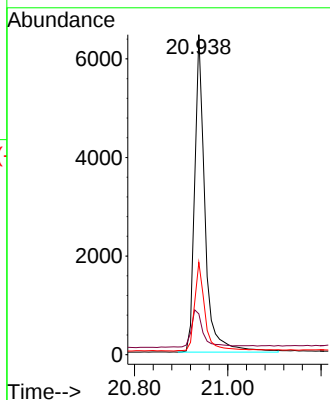
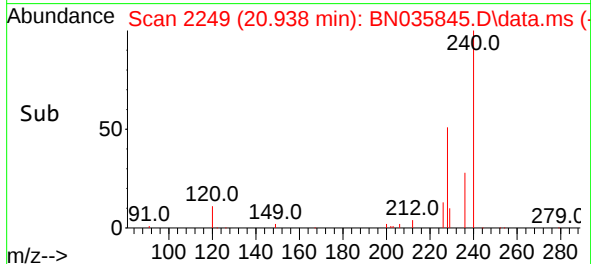
Tgt Ion:240 Resp: 993
Ion Ratio Lower Upper
240 100
120 12.7 7.9 11.9
236 28.9 22.9 34.3

Manual Integrations

APPROVED

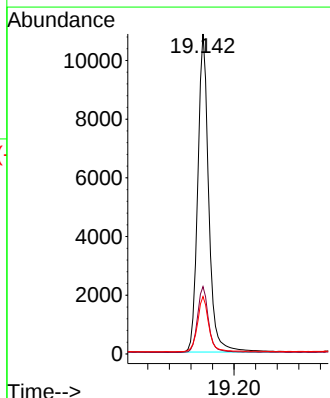
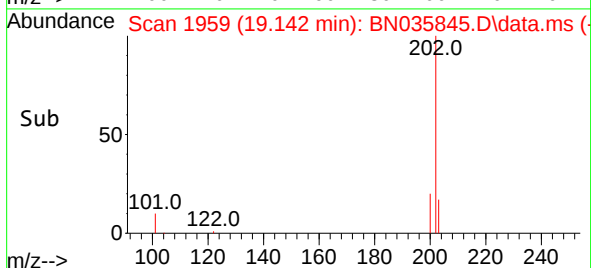
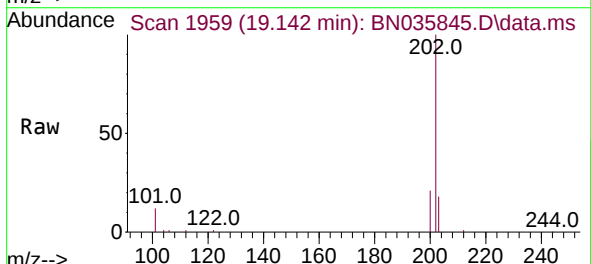
Reviewed By :Yogesh Patel 12/27/2024

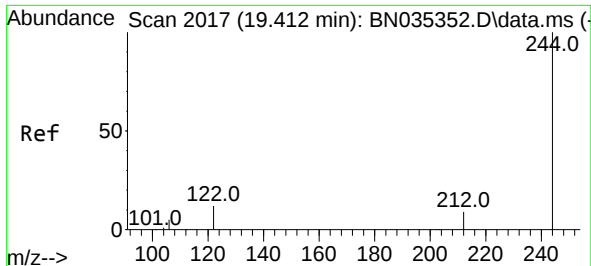
Supervised By :mohammad ahmed 12/30/2024



#30
Pyrene
Concen: 0.417 ng
RT: 19.142 min Scan# 1959
Delta R.T. -0.019 min
Lab File: BN035845.D
Acq: 26 Dec 2024 09:58

Tgt Ion:202 Resp: 15278
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.4
203 17.9 14.3 21.5





#31
 Terphenyl-d14
 Concen: 0.397 ng
 RT: 19.375 min Scan# 2009
 Delta R.T. -0.014 min
 Lab File: BN035845.D
 Acq: 26 Dec 2024 09:58

Instrument :

BNA_N

ClientSampleId :

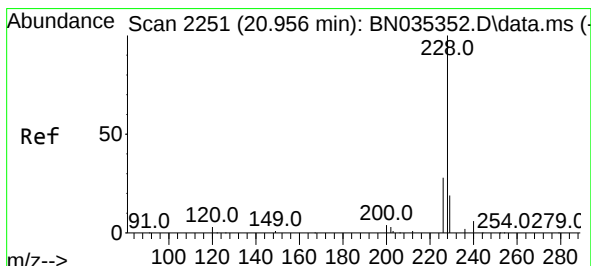
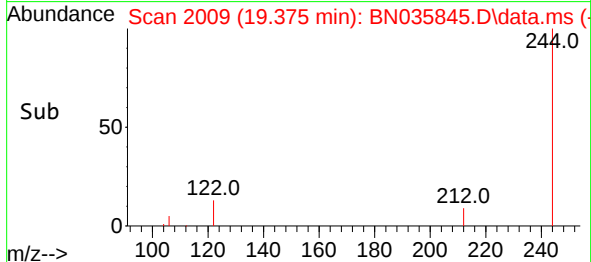
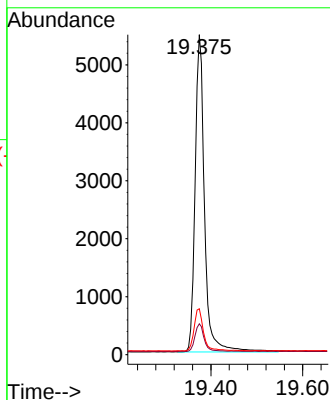
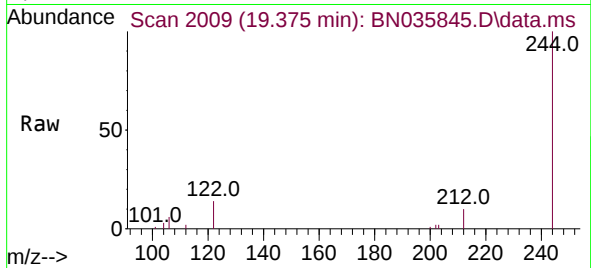
SSTDCCC0.4

Tgt Ion:244 Resp: 778
 Ion Ratio Lower Upper
 244 100
 212 9.7 8.1 12.1
 122 14.4 10.3 15.5

Manual Integrations

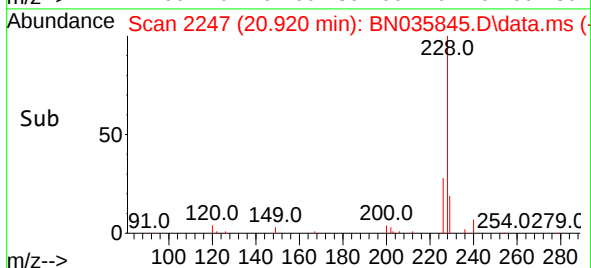
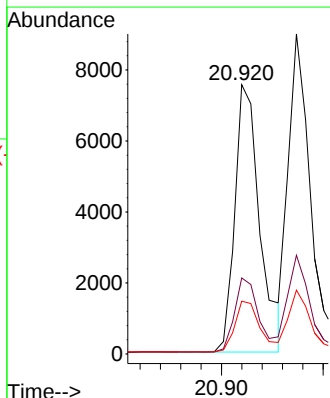
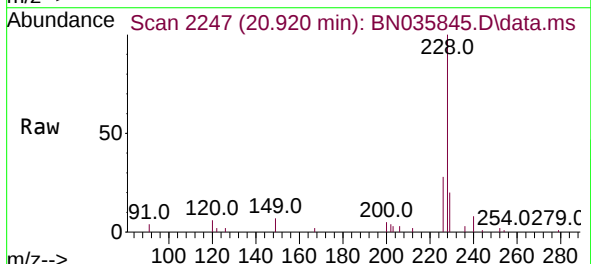
APPROVED

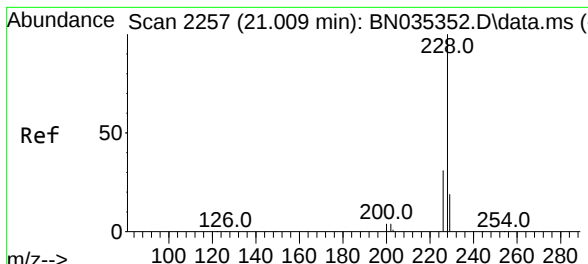
Reviewed By :Yogesh Patel 12/27/2024
 Supervised By :mohammad ahmed 12/30/2024



#32
 Benzo(a)anthracene
 Concen: 0.368 ng
 RT: 20.920 min Scan# 2247
 Delta R.T. -0.018 min
 Lab File: BN035845.D
 Acq: 26 Dec 2024 09:58

Tgt Ion:228 Resp: 12798
 Ion Ratio Lower Upper
 228 100
 226 28.2 22.5 33.7
 229 19.6 15.8 23.8





#33

Chrysene

Concen: 0.397 ng

RT: 20.974 min Scan# 21

Delta R.T. -0.018 min

Lab File: BN035845.D

Acq: 26 Dec 2024 09:58

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

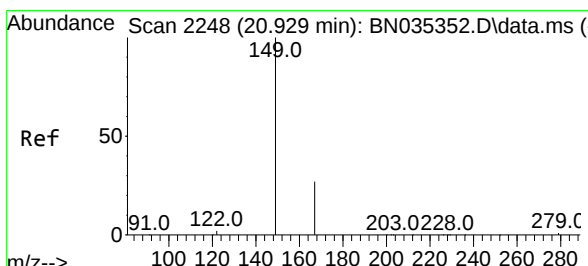
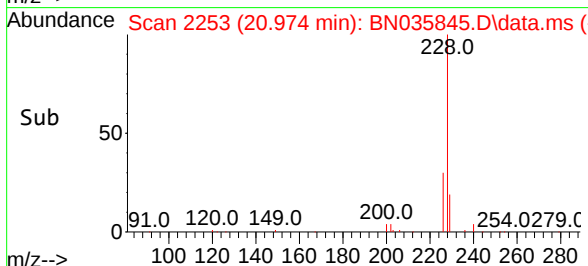
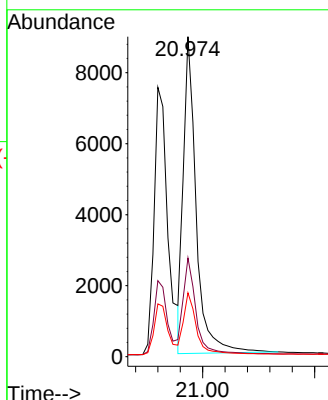
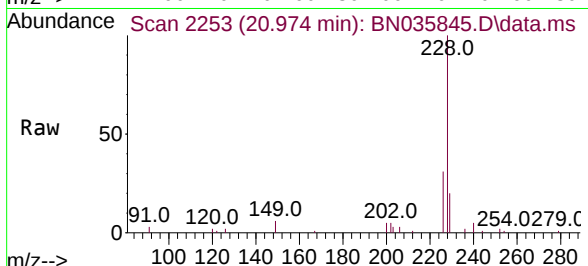
Tgt Ion:	228	Resp:	14214
Ion Ratio	Lower	Upper	
228	100		
226	30.9	24.6	37.0
229	20.0	15.9	23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/27/2024

Supervised By :mohammad ahmed 12/30/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.458 ng

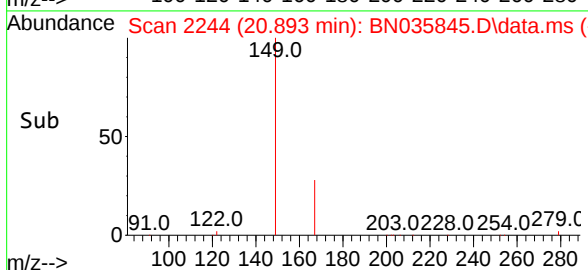
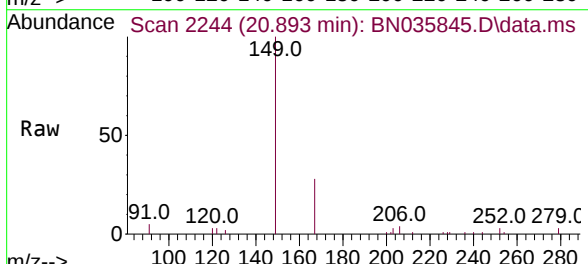
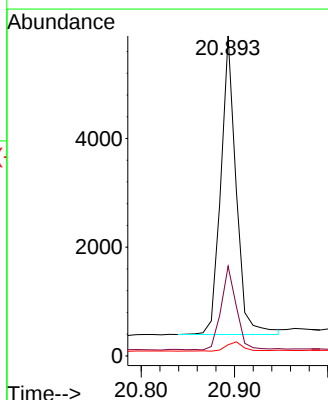
RT: 20.893 min Scan# 2244

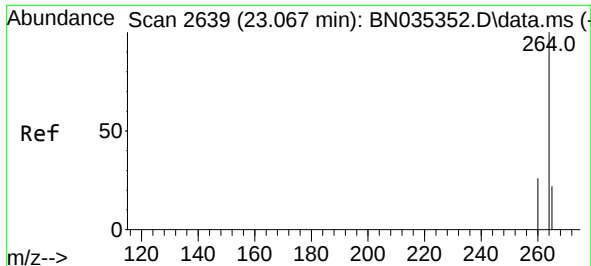
Delta R.T. -0.018 min

Lab File: BN035845.D

Acq: 26 Dec 2024 09:58

Tgt Ion:	149	Resp:	6282
Ion Ratio	Lower	Upper	
149	100		
167	27.6	22.2	33.4
279	3.4	2.7	4.1





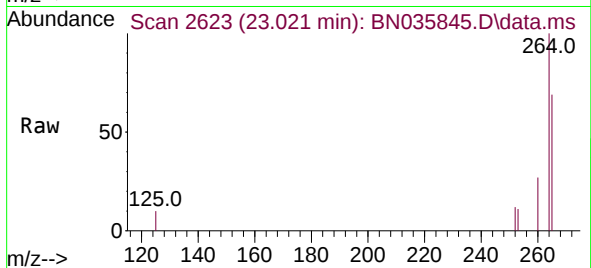
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.021 min Scan# 2623
Delta R.T. -0.021 min
Lab File: BN035845.D
Acq: 26 Dec 2024 09:58

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



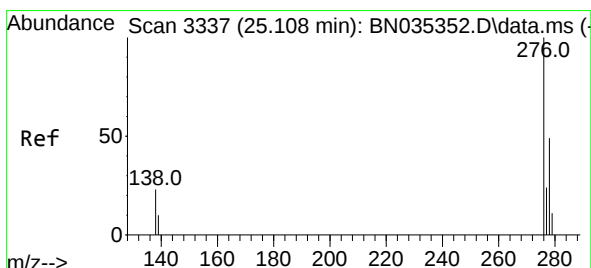
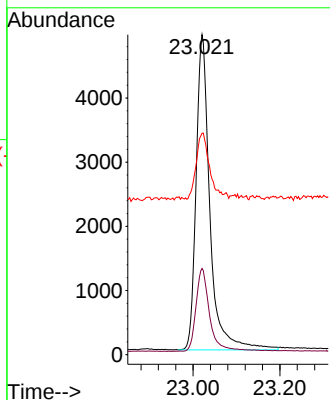
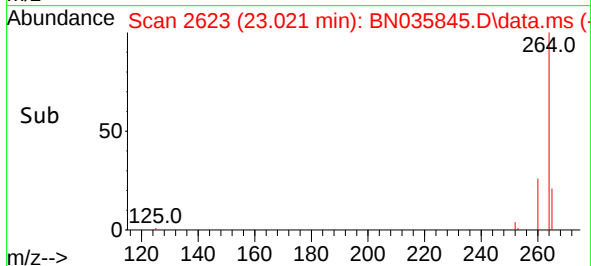
Tgt Ion:264 Resp: 1081
Ion Ratio Lower Upper
264 100
260 27.0 21.4 32.2
265 69.2 40.2 60.4

Manual Integrations

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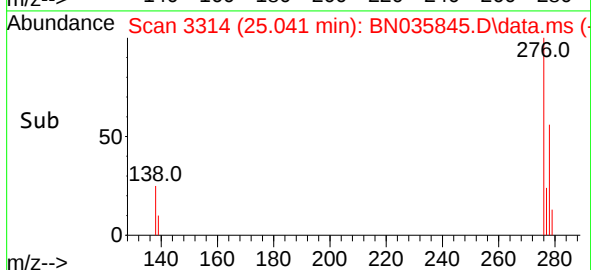
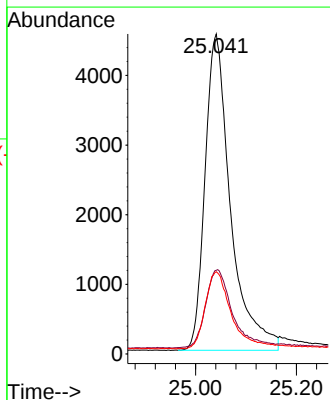
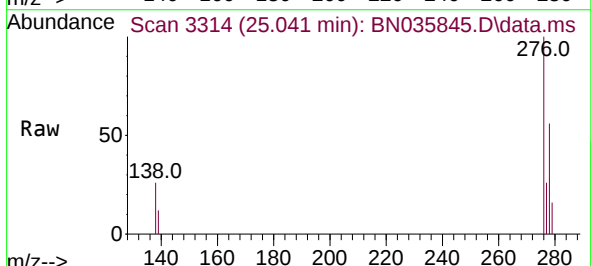
Reviewed By :Yogesh Patel 12/27/2024

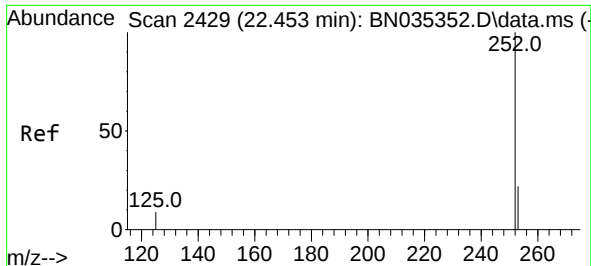
Supervised By :mohammad ahmed 12/30/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.377 ng
RT: 25.041 min Scan# 3314
Delta R.T. -0.026 min
Lab File: BN035845.D
Acq: 26 Dec 2024 09:58

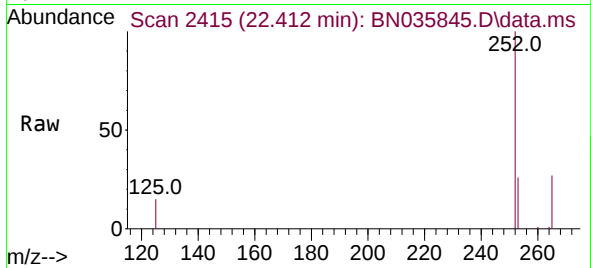
Tgt Ion:276 Resp: 15946
Ion Ratio Lower Upper
276 100
138 26.4 19.4 29.0
277 25.7 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.494 ng
RT: 22.412 min Scan# 2415
Delta R.T. -0.018 min
Lab File: BN035845.D
Acq: 26 Dec 2024 09:58

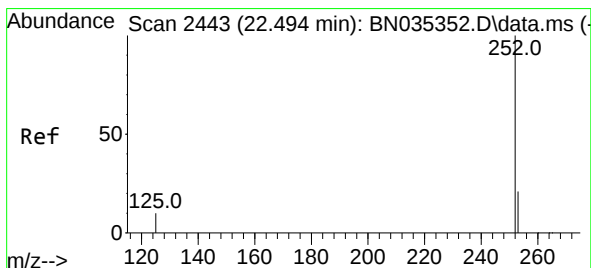
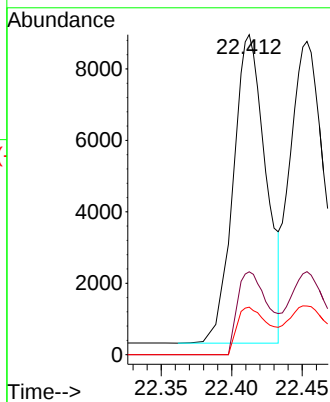
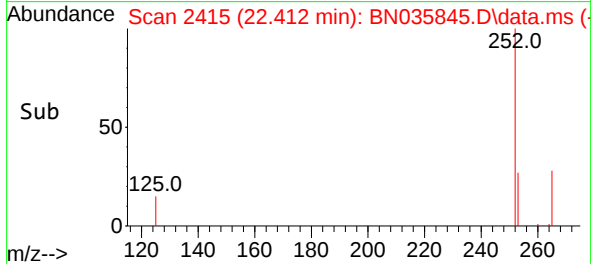
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:252 Resp: 1956
Ion Ratio Lower Upper
252 100
253 25.9 19.6 29.4
125 14.9 9.6 14.4

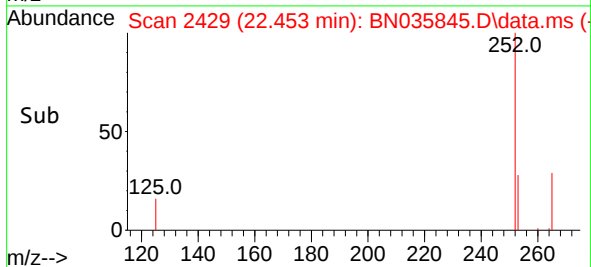
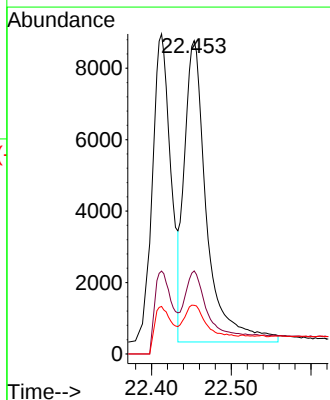
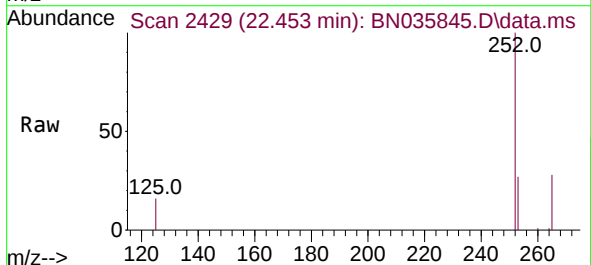
Manual Integrations
APPROVED

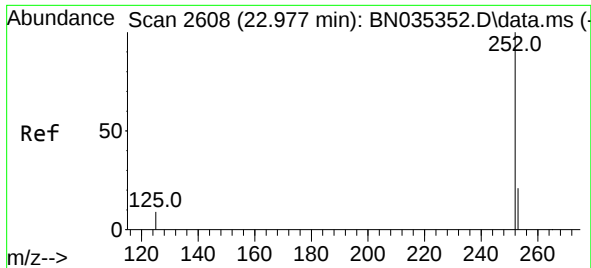
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#38
Benzo(k)fluoranthene
Concen: 0.423 ng m
RT: 22.453 min Scan# 2429
Delta R.T. -0.018 min
Lab File: BN035845.D
Acq: 26 Dec 2024 09:58

Tgt Ion:252 Resp: 16469
Ion Ratio Lower Upper
252 100
253 26.5 19.5 29.3
125 15.5 10.2 15.4





#39
Benzo(a)pyrene
Concen: 0.382 ng
RT: 22.933 min Scan# 21
Delta R.T. -0.018 min
Lab File: BN035845.D
Acq: 26 Dec 2024 09:58

Instrument :

BNA_N

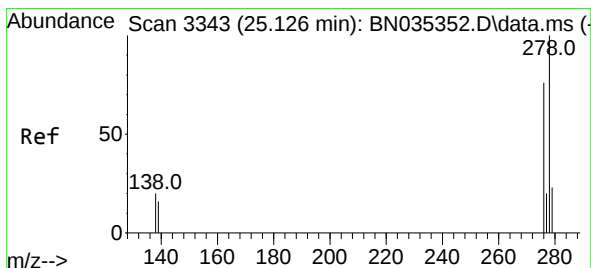
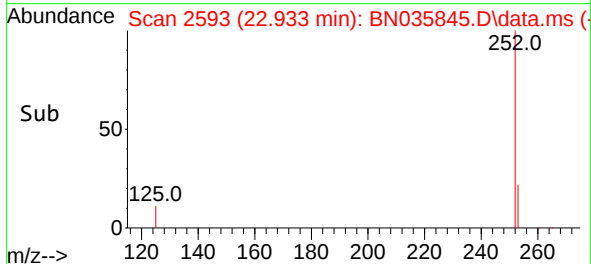
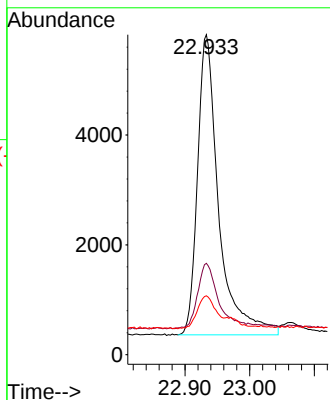
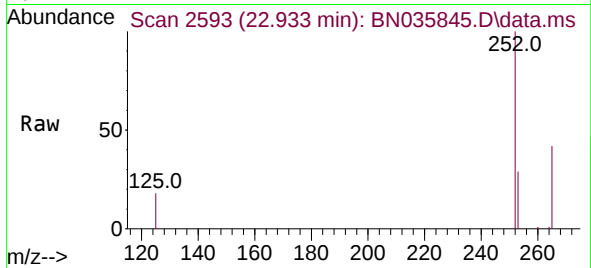
ClientSampleId :

SSTDCCC0.4

Tgt Ion:252 Resp: 12458
Ion Ratio Lower Upper
252 100
253 28.6 20.2 30.4
125 18.4 10.9 16.3

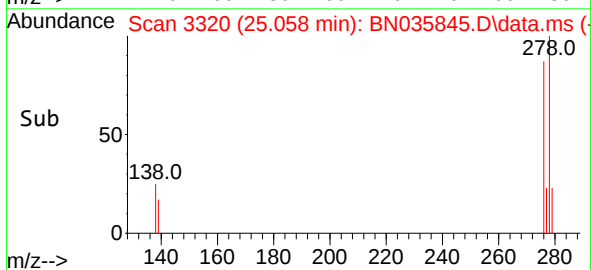
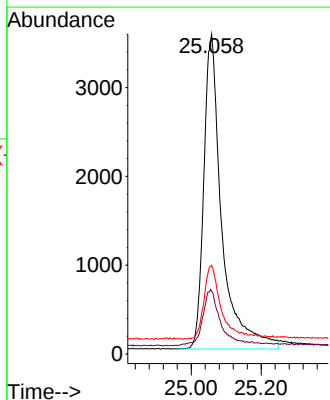
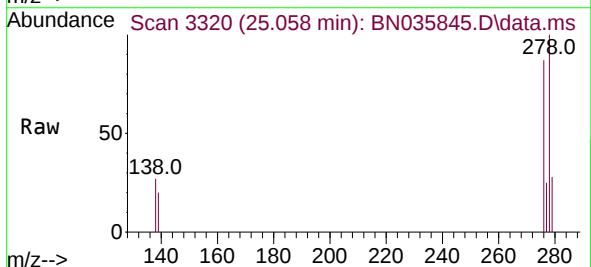
Manual Integrations
APPROVED

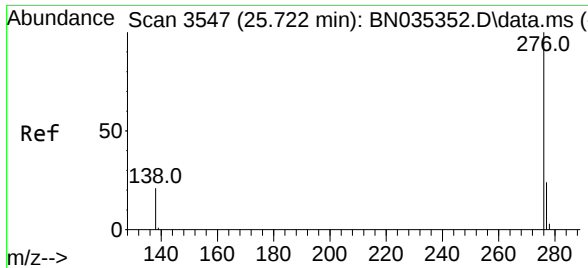
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.380 ng
RT: 25.058 min Scan# 3320
Delta R.T. -0.024 min
Lab File: BN035845.D
Acq: 26 Dec 2024 09:58

Tgt Ion:278 Resp: 12678
Ion Ratio Lower Upper
278 100
139 19.7 14.2 21.4
279 27.7 20.5 30.7





#41

Benzo(g,h,i)perylene

Concen: 0.419 ng

RT: 25.646 min Scan# 3

Delta R.T. -0.032 min

Lab File: BN035845.D

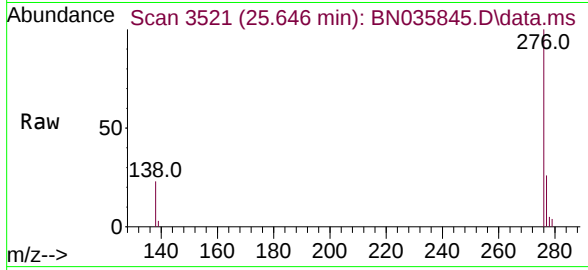
Acq: 26 Dec 2024 09:58

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:276 Resp: 14614

Ion Ratio Lower Upper

276 100

277 25.7 19.9 29.9

138 23.5 17.8 26.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/27/2024

Supervised By :mohammad ahmed 12/30/2024

