

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
 Data File : BN035828.D
 Acq On : 24 Dec 2024 19:05
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/25/2024
 Supervised By :mohammad ahmed 12/26/2024

Quant Time: Dec 24 23:54:42 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	4008	0.400	ng	-0.02
7) Naphthalene-d8	9.998	136	9840	0.400	ng	-0.02
13) Acenaphthene-d10	13.914	164	5373	0.400	ng	-0.02
19) Phenanthrene-d10	16.698	188	9905	0.400	ng	# 0.00
29) Chrysene-d12	20.947	240	7447	0.400	ng	# 0.00
35) Perylene-d12	23.029	264	7426	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	4.924	112	3589	0.358	ng	-0.01
5) Phenol-d6	6.470	99	6110	0.506	ng	-0.02
8) Nitrobenzene-d5	8.397	82	3140m	0.522	ng	-0.01
11) 2-Methylnaphthalene-d10	11.610	152	5246	0.341	ng	-0.01
14) 2,4,6-Tribromophenol	15.442	330	1040	0.273	ng	-0.01
15) 2-Fluorobiphenyl	12.533	172	8409	0.414	ng	-0.01
27) Fluoranthene-d10	18.752	212	9222	0.328	ng	0.00
31) Terphenyl-d14	19.384	244	6024	0.410	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.974	88	2007	0.524	ng	99
3) n-Nitrosodimethylamine	3.270	42	1227	0.384	ng	# 82
6) bis(2-Chloroethyl)ether	6.715	93	4129	0.407	ng	99
9) Naphthalene	10.052	128	10772	0.415	ng	99
10) Hexachlorobutadiene	10.340	225	2784	0.465	ng	# 99
12) 2-Methylnaphthalene	11.686	142	6505	0.350	ng	99
16) Acenaphthylene	13.636	152	8453	0.375	ng	99
17) Acenaphthene	13.978	154	5821	0.389	ng	100
18) Fluorene	14.993	166	7311	0.341	ng	99
20) 4,6-Dinitro-2-methylph...	15.132	198	239	0.245	ng	# 24
21) 4-Bromophenyl-phenylether	15.904	248	2287	0.395	ng	# 91
22) Hexachlorobenzene	16.003	284	3296	0.484	ng	99
23) Atrazine	16.202	200	1504	0.365	ng	95
24) Pentachlorophenol	16.363	266	898	0.303	ng	89
25) Phenanthrene	16.735	178	10097	0.371	ng	100
26) Anthracene	16.835	178	8619	0.350	ng	100
28) Fluoranthene	18.784	202	11973	0.326	ng	99
30) Pyrene	19.151	202	12223	0.445	ng	100
32) Benzo(a)anthracene	20.929	228	8203	0.315	ng	99
33) Chrysene	20.982	228	11628	0.433	ng	99
34) Bis(2-ethylhexyl)phtha...	20.902	149	4135	0.402	ng	99
36) Indeno(1,2,3-cd)pyrene	25.052	276	10298	0.355	ng	# 83
37) Benzo(b)fluoranthene	22.418	252	17240	0.635	ng	# 95
38) Benzo(k)fluoranthene	22.462	252	11542m	0.432	ng	
39) Benzo(a)pyrene	22.944	252	8337	0.373	ng	# 87
40) Dibenzo(a,h)anthracene	25.073	278	7409	0.323	ng	# 90
41) Benzo(g,h,i)perylene	25.663	276	9651	0.403	ng	98

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

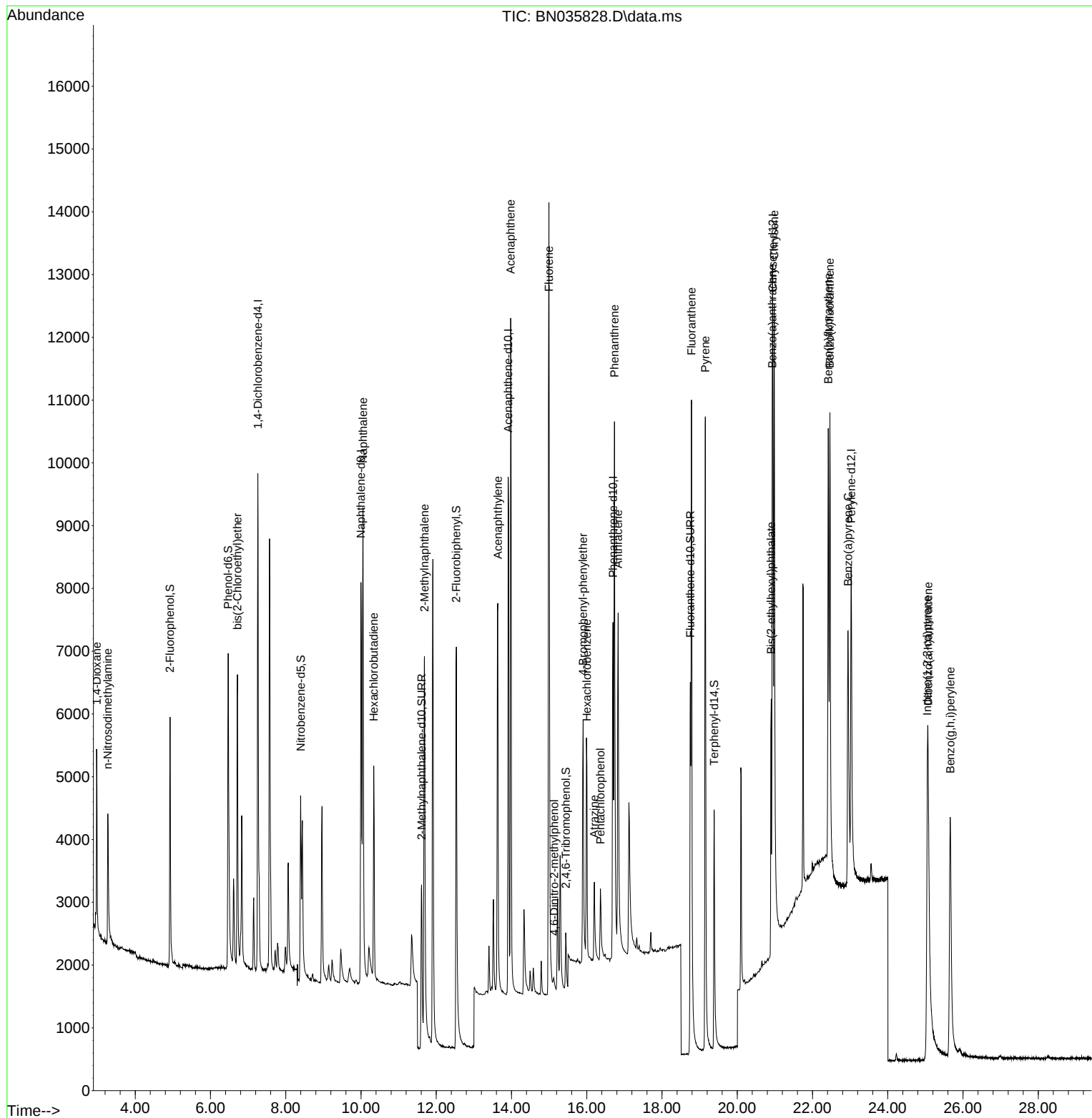
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
Data File : BN035828.D
Acq On : 24 Dec 2024 19:05
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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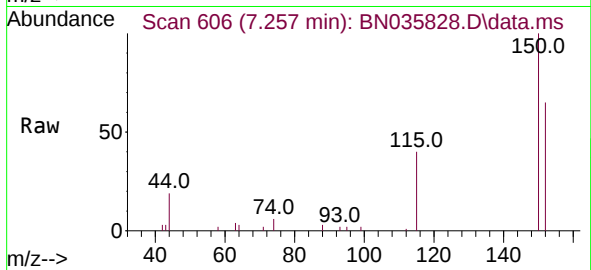
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.257 min Scan# 60
Delta R.T. -0.015 min
Lab File: BN035828.D
Acq: 24 Dec 2024 19:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



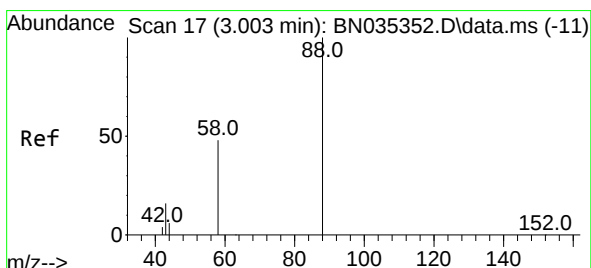
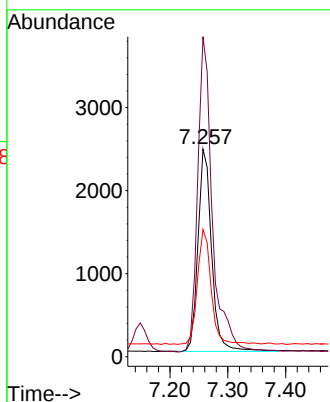
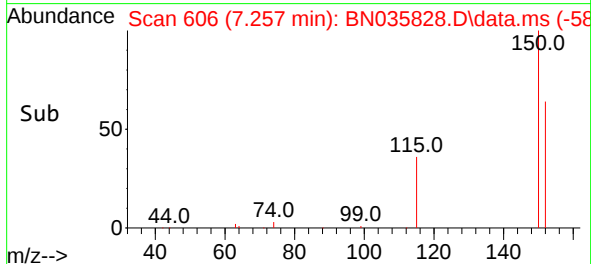
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Ion Ratio Lower Upper
152 100
150 154.2 124.0 186.0
115 61.2 49.6 74.4

Manual Integrations

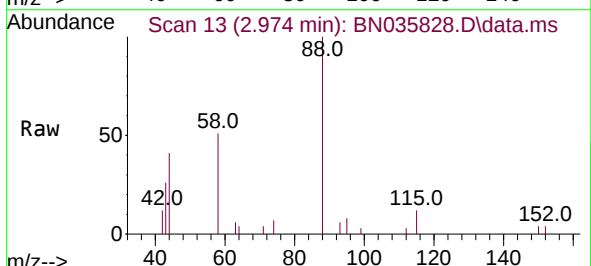
APPROVED

Reviewed By :Yogesh Patel 12/25/2024

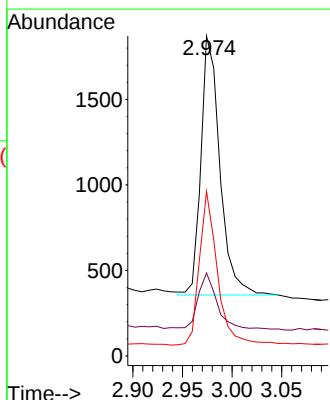
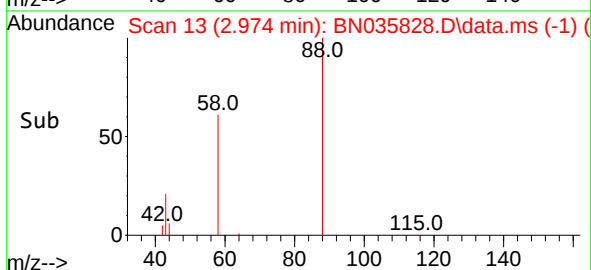
Supervised By :mohammad ahmed 12/26/2024



#2
1,4-Dioxane
Concen: 0.524 ng
RT: 2.974 min Scan# 13
Delta R.T. -0.008 min
Lab File: BN035828.D
Acq: 24 Dec 2024 19:05



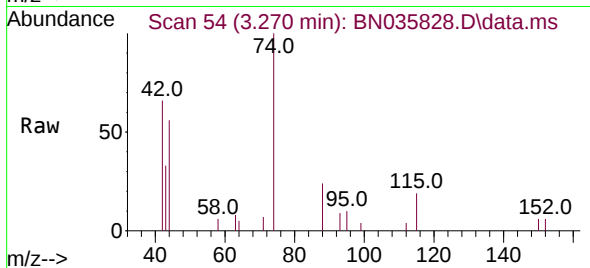
Tgt Ion: 88 Resp: 2007
Ion Ratio Lower Upper
88 100
43 21.5 17.2 25.8
58 56.9 44.5 66.7





#3
n-Nitrosodimethylamine
Concen: 0.384 ng
RT: 3.270 min Scan# 54
Delta R.T. -0.008 min
Lab File: BN035828.D
Acq: 24 Dec 2024 19:05

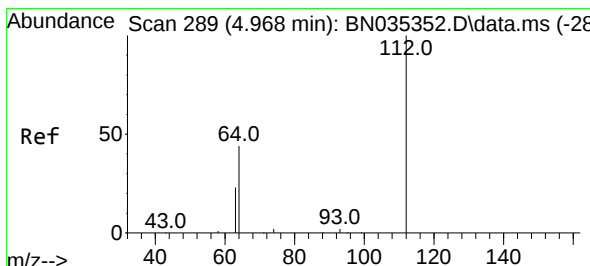
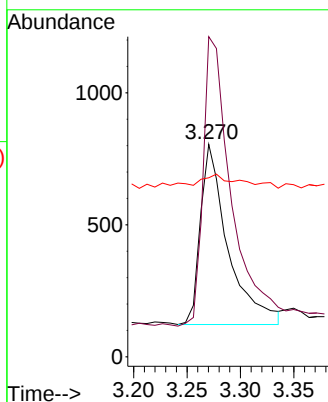
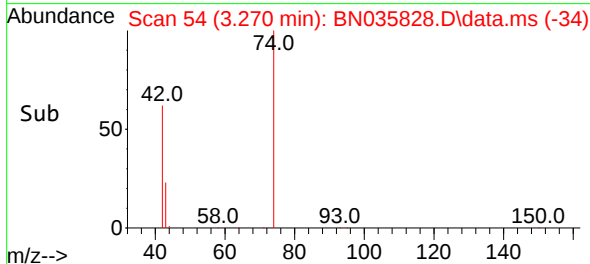
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 42 Resp: 122
Ion Ratio Lower Upper
42 100
74 178.7 124.9 187.3
44 14.2 2.2 3.4

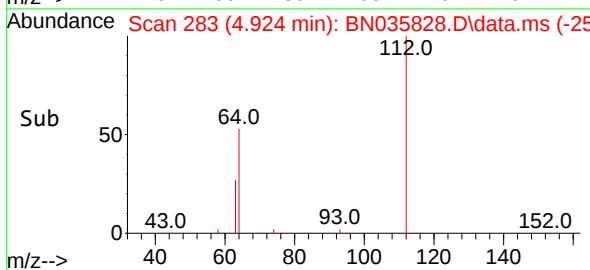
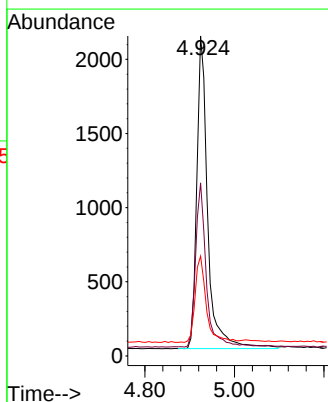
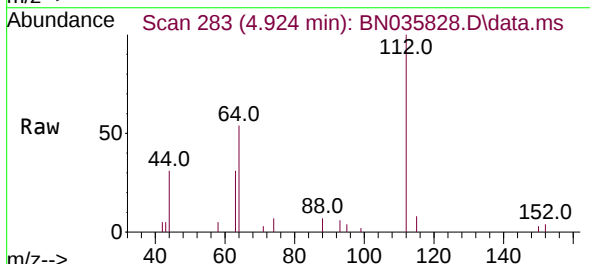
Manual Integrations
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Supervised By :mohammad ahmed 12/26/2024



#4
2-Fluorophenol
Concen: 0.358 ng
RT: 4.924 min Scan# 283
Delta R.T. -0.015 min
Lab File: BN035828.D
Acq: 24 Dec 2024 19:05

Tgt Ion:112 Resp: 3589
Ion Ratio Lower Upper
112 100
64 51.1 39.8 59.8
63 27.8 21.0 31.6





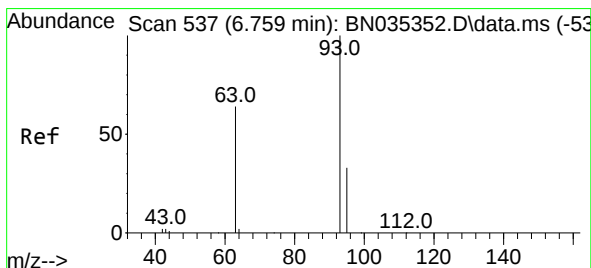
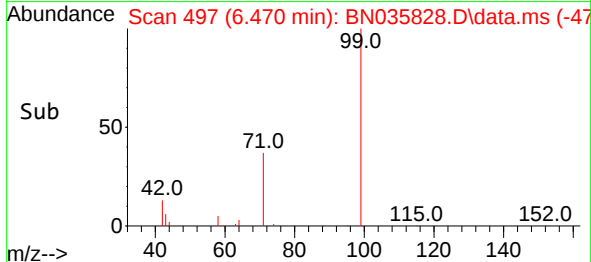
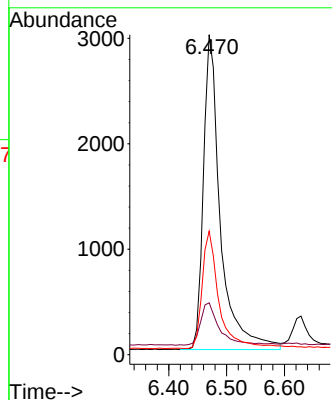
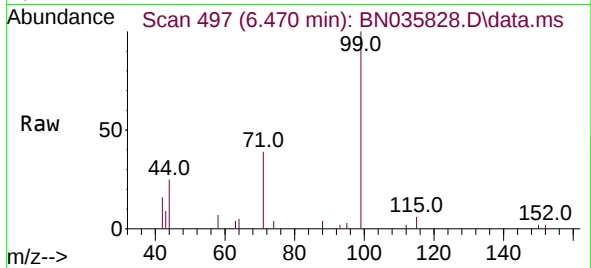
#5
Phenol-d6
Concen: 0.506 ng
RT: 6.470 min Scan# 497
Delta R.T. -0.022 min
Lab File: BN035828.D
Acq: 24 Dec 2024 19:05

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 99 Resp: 6110
Ion Ratio Lower Upper
99 100
42 14.9 11.4 17.2
71 37.7 29.3 43.9

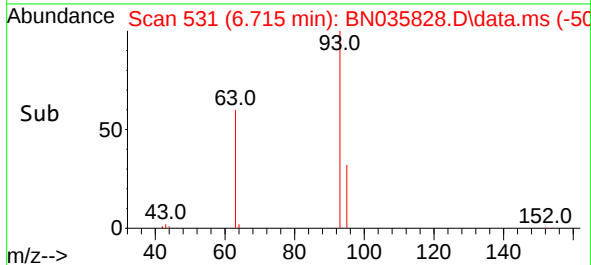
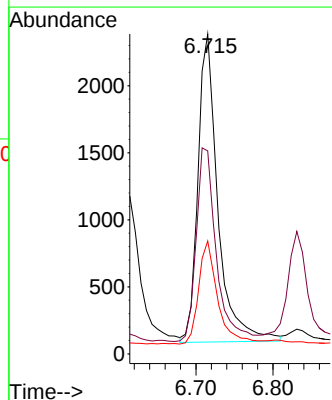
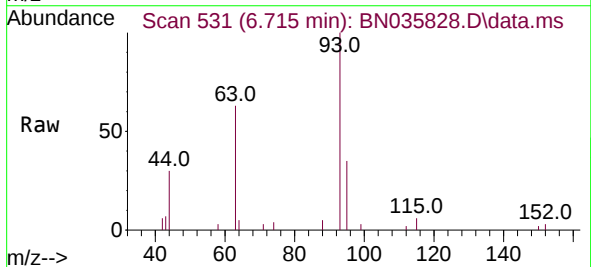
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#6
bis(2-Chloroethyl)ether
Concen: 0.407 ng
RT: 6.715 min Scan# 531
Delta R.T. -0.015 min
Lab File: BN035828.D
Acq: 24 Dec 2024 19:05

Tgt Ion: 93 Resp: 4129
Ion Ratio Lower Upper
93 100
63 63.6 50.4 75.6
95 31.8 25.7 38.5





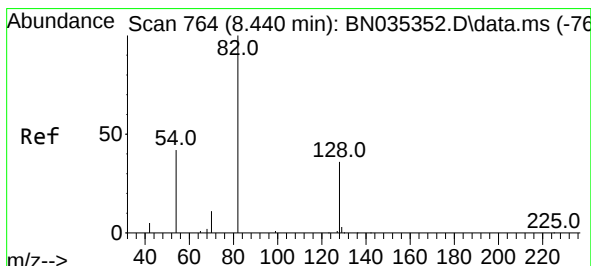
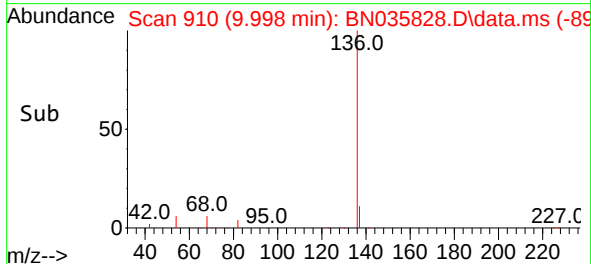
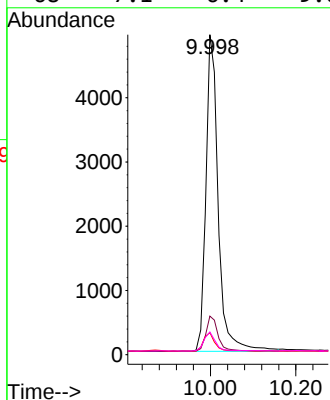
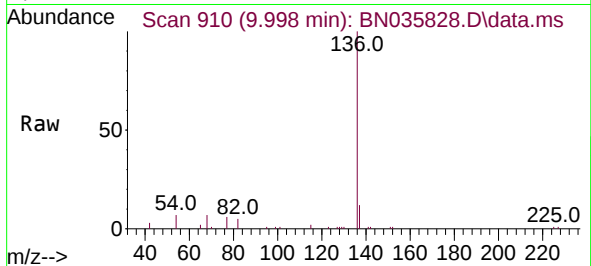
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 9.998 min Scan# 915
Delta R.T. -0.022 min
Lab File: BN035828.D
Acq: 24 Dec 2024 19:05

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:	136	Resp:	9840
Ion Ratio	Lower	Upper	
136	100		
137	12.1	10.2	15.2
54	6.9	6.1	9.1
68	7.1	6.4	9.6

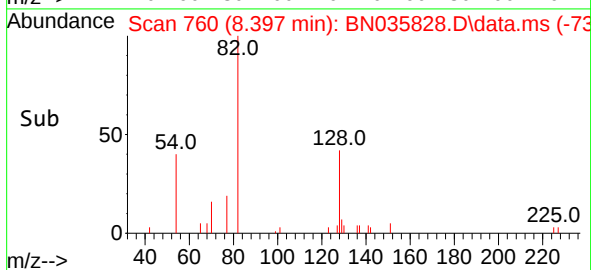
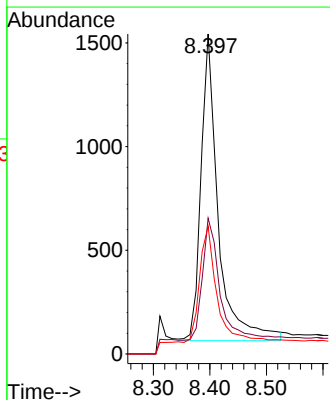
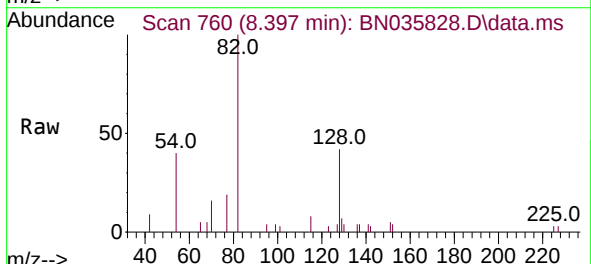
Manual Integrations
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Supervised By :mohammad ahmed 12/26/2024



#8
Nitrobenzene-d5
Concen: 0.522 ng m
RT: 8.397 min Scan# 760
Delta R.T. -0.011 min
Lab File: BN035828.D
Acq: 24 Dec 2024 19:05

Tgt Ion:	82	Resp:	3140
Ion Ratio	Lower	Upper	
82	100		
128	42.4	33.4	50.0
54	39.9	36.7	55.1





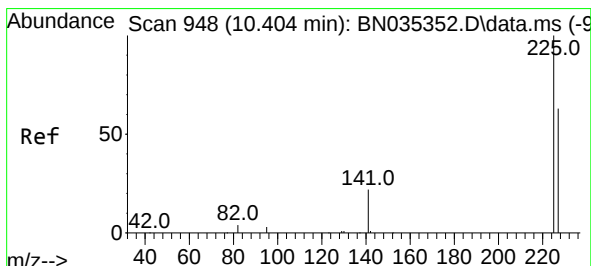
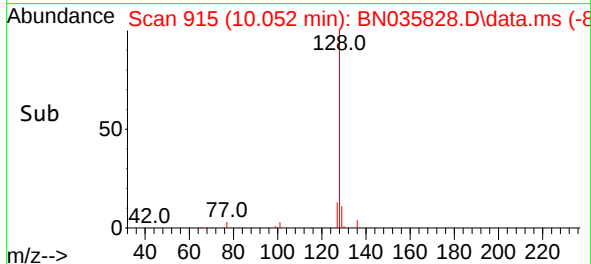
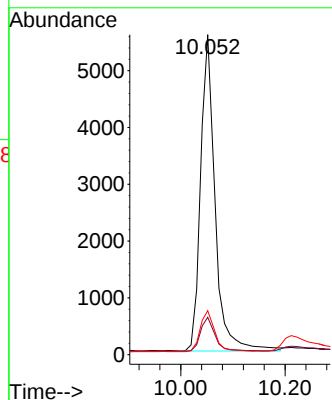
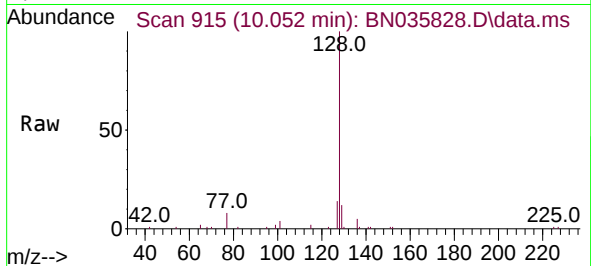
#9
Naphthalene
Concen: 0.415 ng
RT: 10.052 min Scan# 915
Delta R.T. -0.011 min
Lab File: BN035828.D
Acq: 24 Dec 2024 19:05

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:128 Resp: 10772
Ion Ratio Lower Upper
128 100
129 11.7 9.8 14.6
127 13.8 11.4 17.2

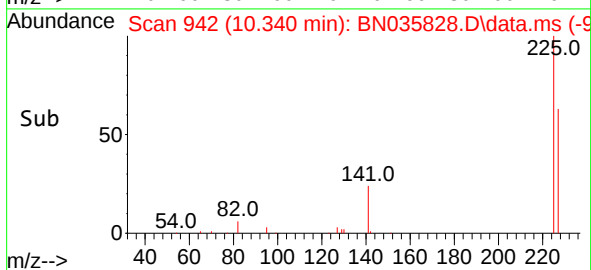
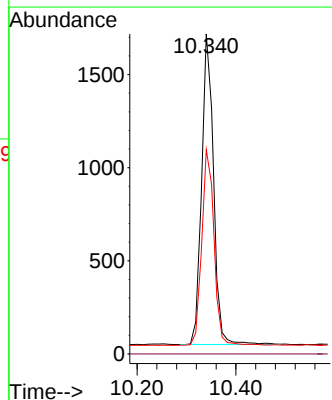
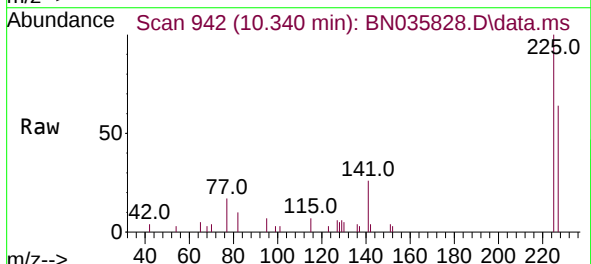
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#10
Hexachlorobutadiene
Concen: 0.465 ng
RT: 10.340 min Scan# 942
Delta R.T. -0.022 min
Lab File: BN035828.D
Acq: 24 Dec 2024 19:05

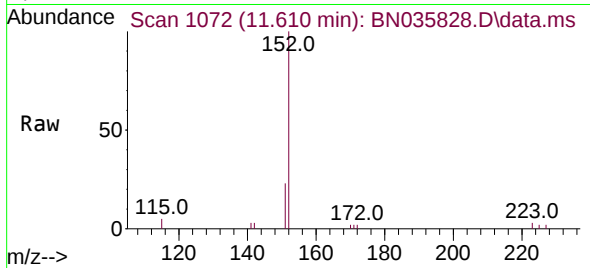
Tgt Ion:225 Resp: 2784
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.9 51.3 76.9





#11
2-Methylnaphthalene-d10
Concen: 0.341 ng
RT: 11.610 min Scan# 1081
Delta R.T. -0.010 min
Lab File: BN035828.D
Acq: 24 Dec 2024 19:05

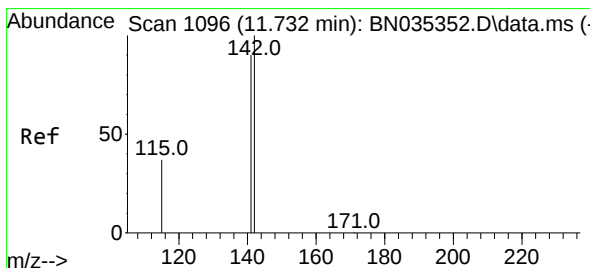
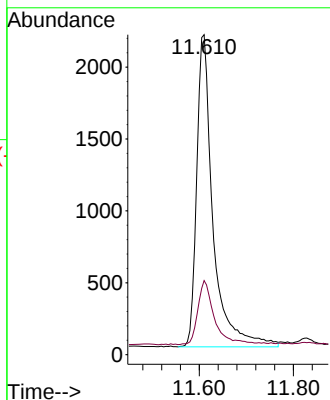
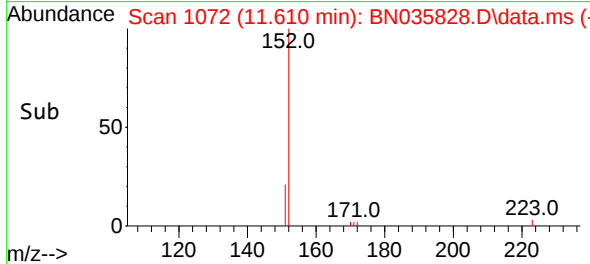
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:152 Resp: 5240
Ion Ratio Lower Upper
152 100
151 20.7 16.6 25.0

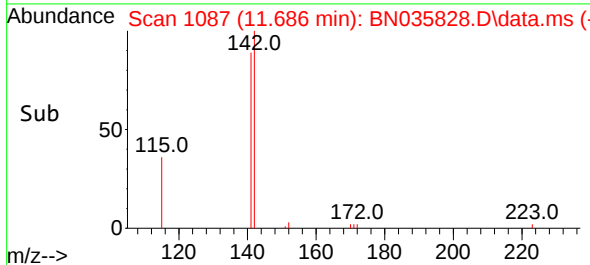
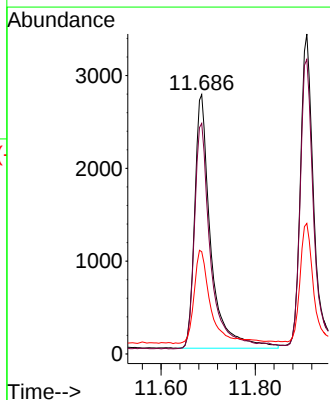
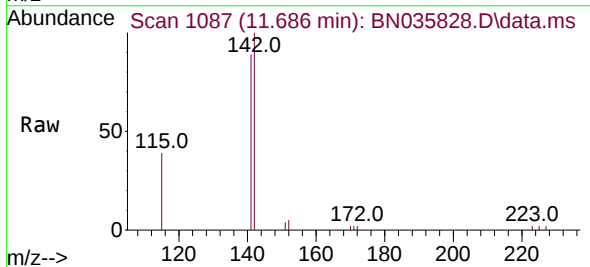
Manual Integrations
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#12
2-Methylnaphthalene
Concen: 0.350 ng
RT: 11.686 min Scan# 1087
Delta R.T. -0.010 min
Lab File: BN035828.D
Acq: 24 Dec 2024 19:05

Tgt Ion:142 Resp: 6505
Ion Ratio Lower Upper
142 100
141 88.9 72.2 108.4
115 39.4 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: BN035828.D

Acq: 24 Dec 2024 19:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:164 Resp: 537

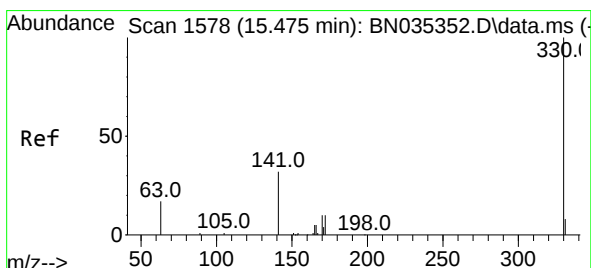
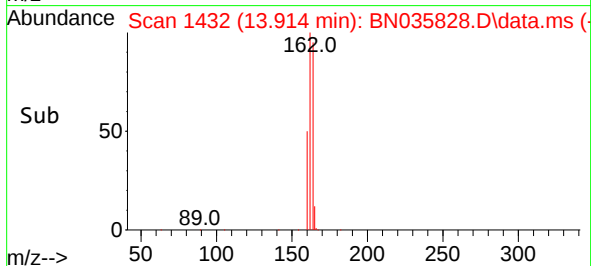
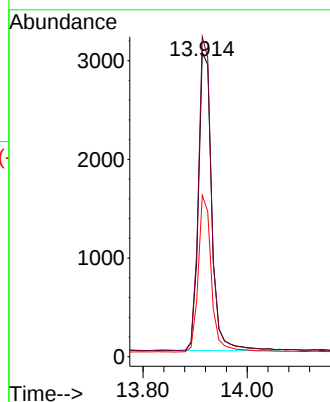
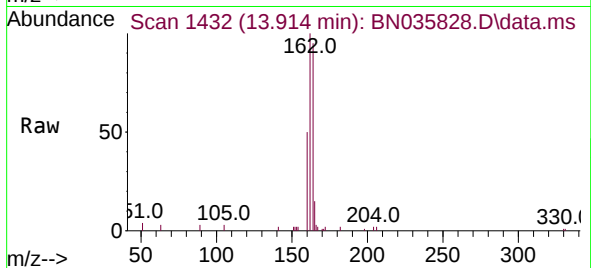
Ion	Ratio	Lower	Upper
164	100		
162	105.0	82.2	123.2
160	53.0	40.1	60.1

Manual Integrations

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#14

2,4,6-Tribromophenol

Concen: 0.273 ng

RT: 15.442 min Scan# 1575

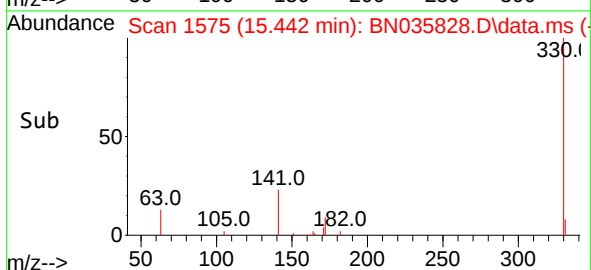
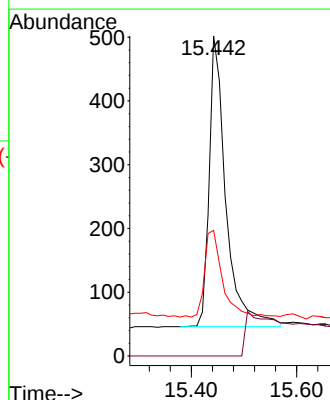
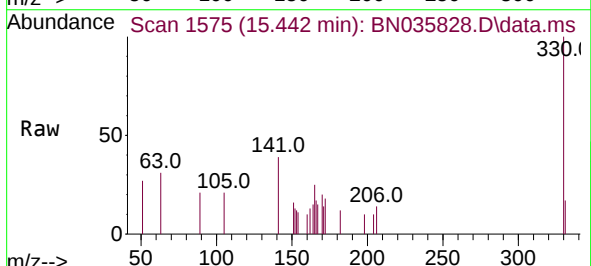
Delta R.T. -0.011 min

Lab File: BN035828.D

Acq: 24 Dec 2024 19:05

Tgt Ion:330 Resp: 1040

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	32.0	26.6	40.0





#15
2-Fluorobiphenyl
Concen: 0.414 ng
RT: 12.533 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN035828.D
Acq: 24 Dec 2024 19:05

Instrument :

BNA_N

ClientSampleId :

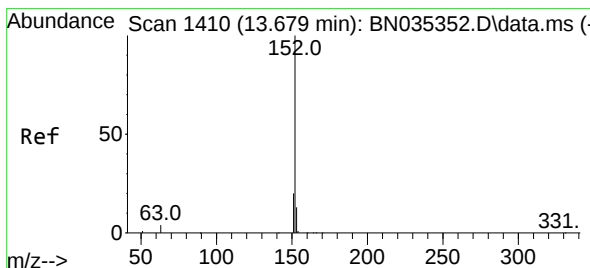
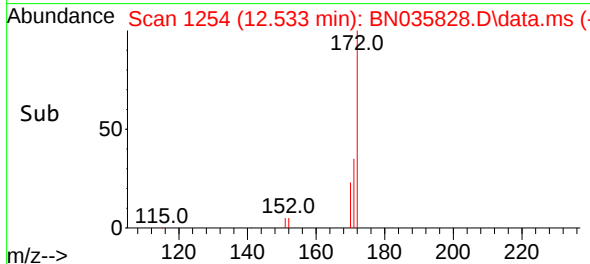
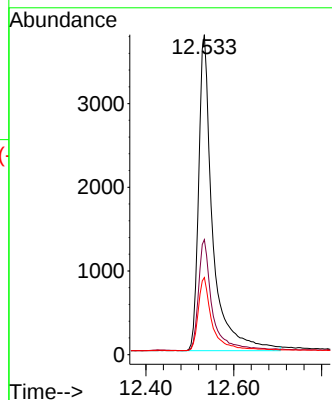
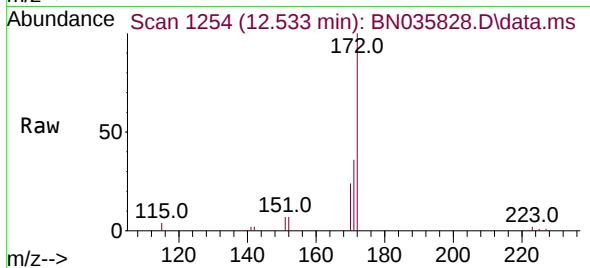
SSTDCCC0.4EC

Tgt Ion:172 Resp: 8409
Ion Ratio Lower Upper
172 100
171 36.0 29.0 43.4
170 24.1 19.8 29.8

Manual Integrations

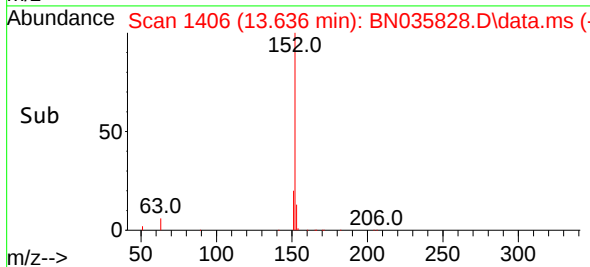
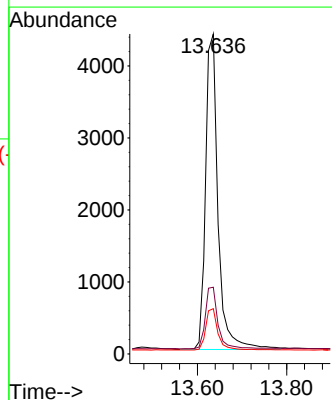
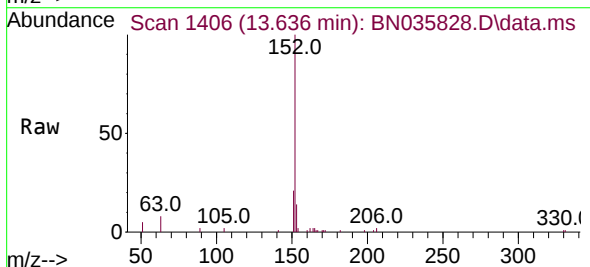
APPROVED

Reviewed By :Yogesh Patel 12/25/2024
Supervised By :mohammad ahmed 12/26/2024



#16
Acenaphthylene
Concen: 0.375 ng
RT: 13.636 min Scan# 1406
Delta R.T. -0.011 min
Lab File: BN035828.D
Acq: 24 Dec 2024 19:05

Tgt Ion:152 Resp: 8453
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.2
153 13.0 10.4 15.6





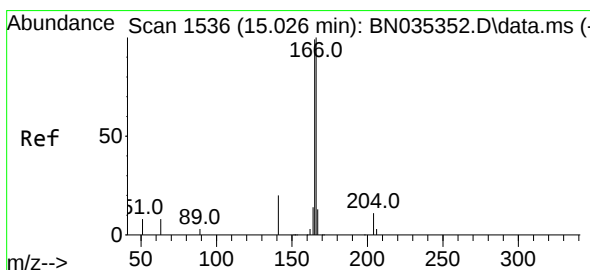
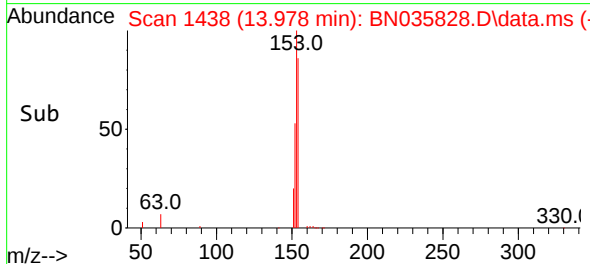
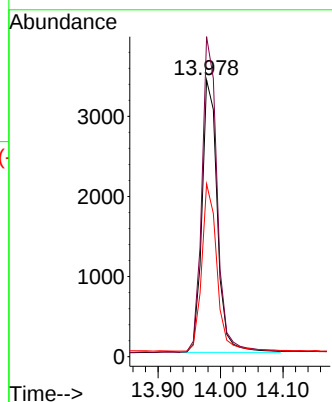
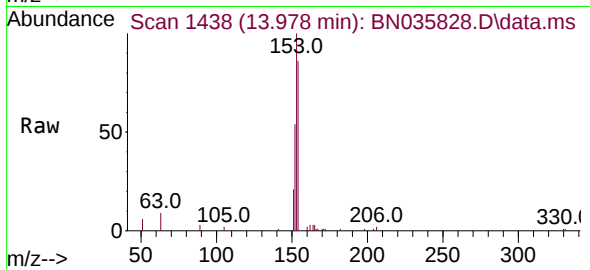
#17
Acenaphthene
Concen: 0.389 ng
RT: 13.978 min Scan# 1443
Delta R.T. -0.022 min
Lab File: BN035828.D
Acq: 24 Dec 2024 19:05

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:154 Resp: 582
Ion Ratio Lower Upper
154 100
153 116.2 92.6 139.0
152 60.8 49.0 73.6

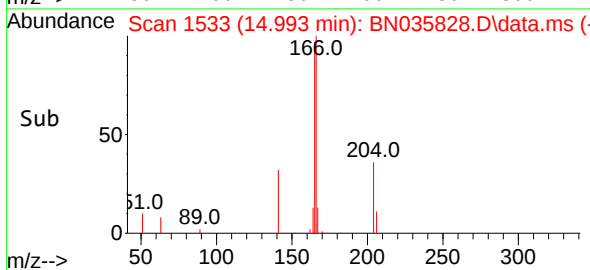
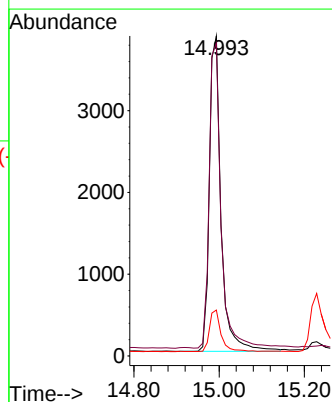
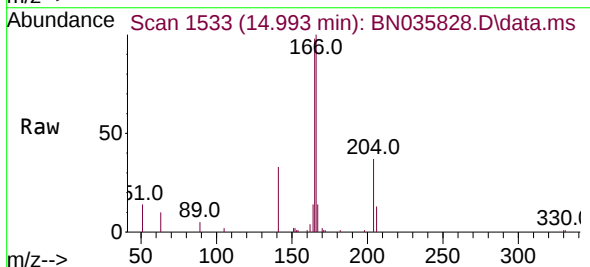
Manual Integrations
APPROVED

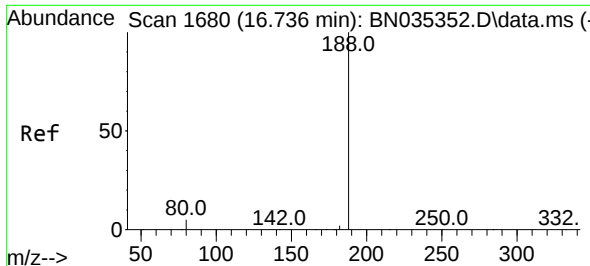
Reviewed By :Yogesh Patel 12/25/2024
Supervised By :mohammad ahmed 12/26/2024



#18
Fluorene
Concen: 0.341 ng
RT: 14.993 min Scan# 1533
Delta R.T. -0.011 min
Lab File: BN035828.D
Acq: 24 Dec 2024 19:05

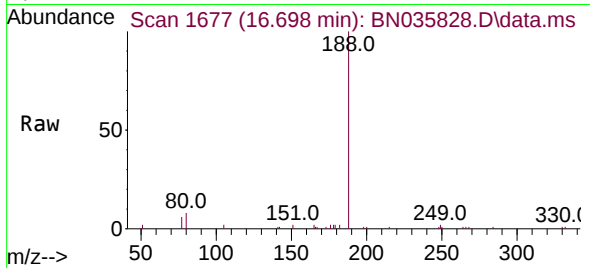
Tgt Ion:166 Resp: 7311
Ion Ratio Lower Upper
166 100
165 98.6 79.7 119.5
167 13.0 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.698 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BN035828.D
Acq: 24 Dec 2024 19:05

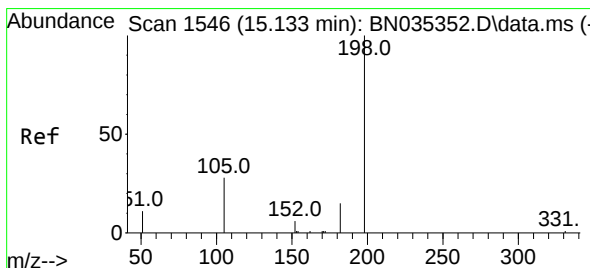
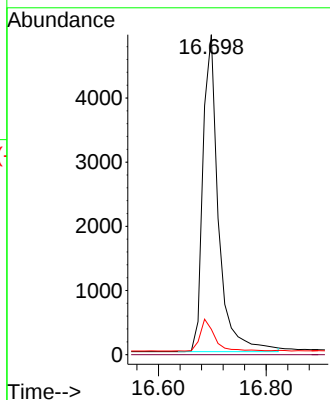
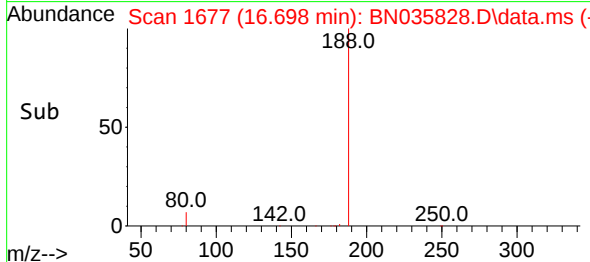
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:188 Resp: 990
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.0 4.6 6.8

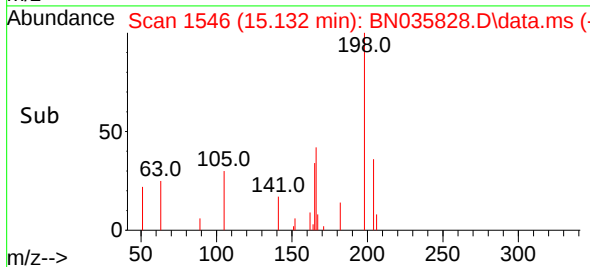
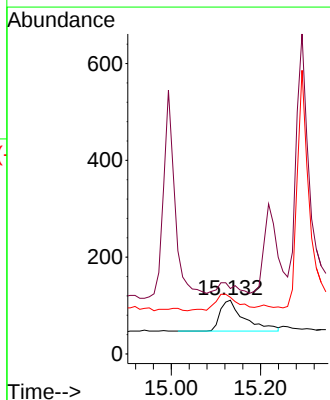
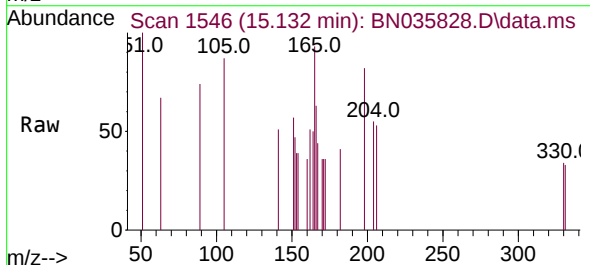
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/25/2024
Supervised By :mohammad ahmed 12/26/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.245 ng
RT: 15.132 min Scan# 1546
Delta R.T. 0.010 min
Lab File: BN035828.D
Acq: 24 Dec 2024 19:05

Tgt Ion:198 Resp: 239
Ion Ratio Lower Upper
198 100
51 121.6 46.5 69.7#
105 105.4 45.3 67.9#





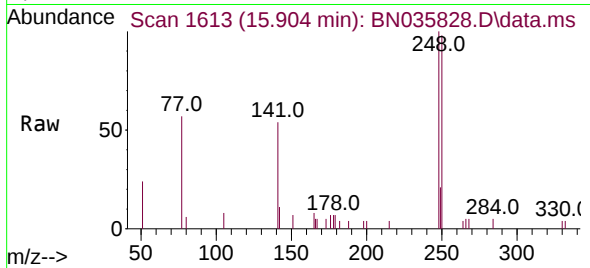
#21
4-Bromophenyl-phenylether
Concen: 0.395 ng
RT: 15.904 min Scan# 1613
Delta R.T. -0.013 min
Lab File: BN035828.D
Acq: 24 Dec 2024 19:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



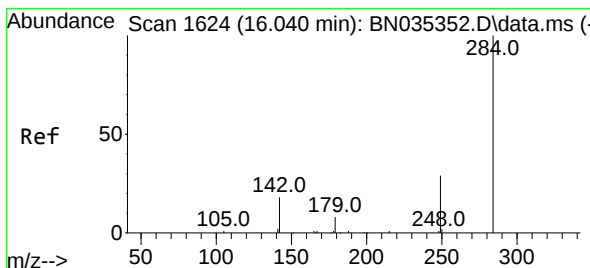
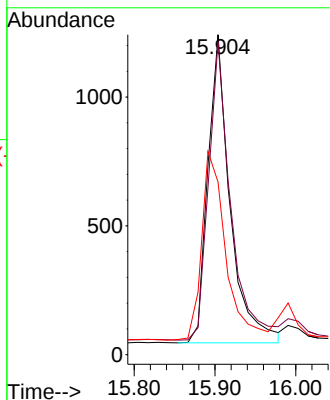
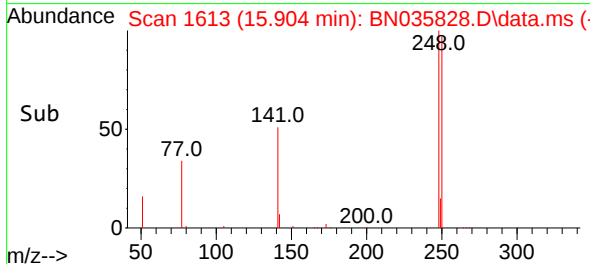
Tgt Ion:248 Resp: 228
Ion Ratio Lower Upper
248 100
250 97.8 80.6 120.8
141 53.9 31.5 47.3

Manual Integrations

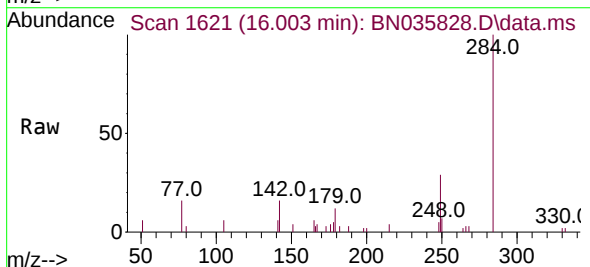
APPROVED

Reviewed By :Yogesh Patel 12/25/2024

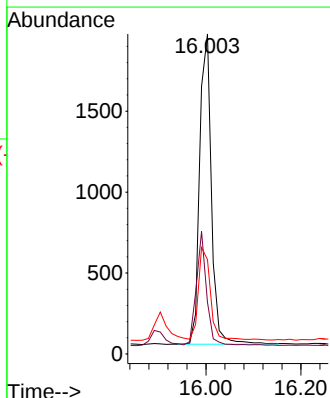
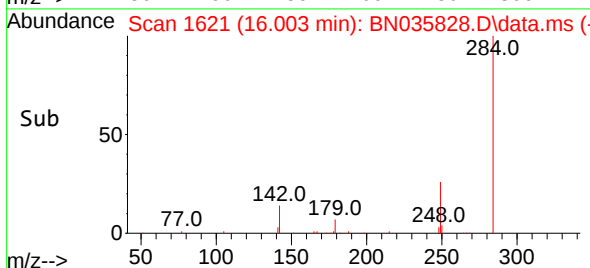
Supervised By :mohammad ahmed 12/26/2024



#22
Hexachlorobenzene
Concen: 0.484 ng
RT: 16.003 min Scan# 1621
Delta R.T. -0.013 min
Lab File: BN035828.D
Acq: 24 Dec 2024 19:05



Tgt Ion:284 Resp: 3296
Ion Ratio Lower Upper
284 100
142 32.1 26.7 40.1
249 30.7 24.6 36.8





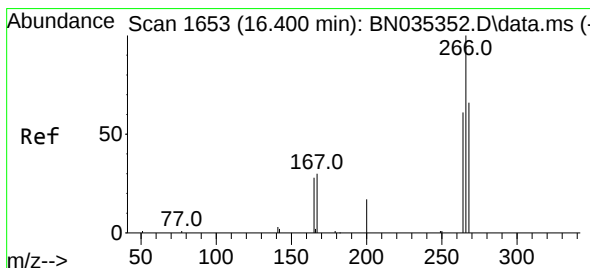
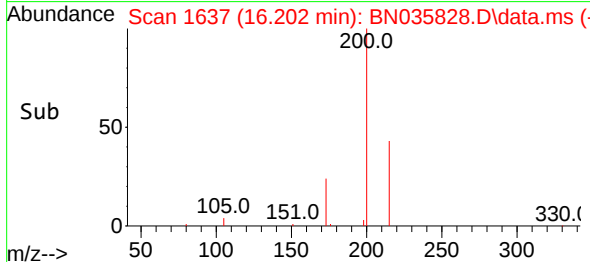
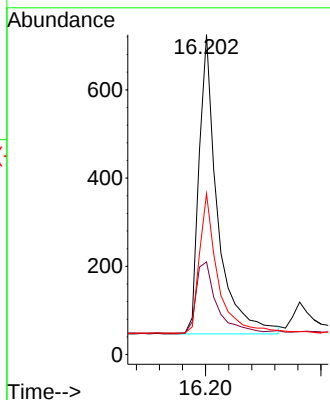
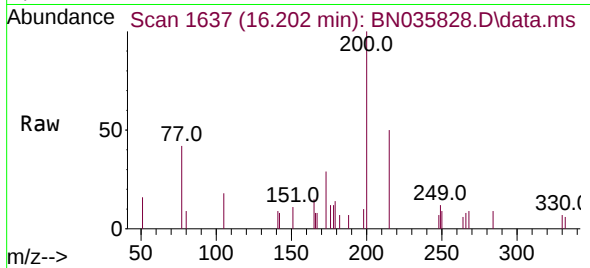
#23
Atrazine
Concen: 0.365 ng
RT: 16.202 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BN035828.D
Acq: 24 Dec 2024 19:05

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:200 Resp: 1504
Ion Ratio Lower Upper
200 100
173 29.0 24.1 36.1
215 50.3 36.9 55.3

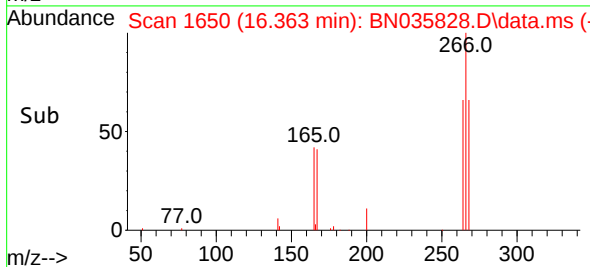
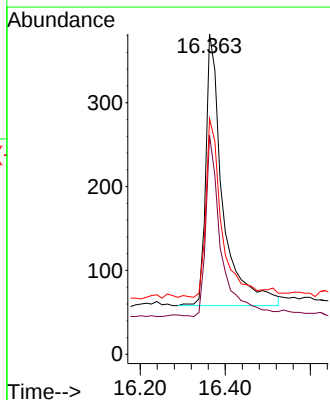
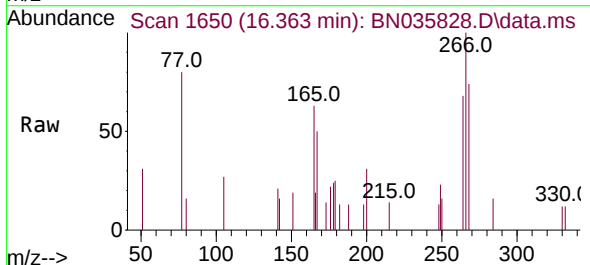
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/25/2024
Supervised By :mohammad ahmed 12/26/2024



#24
Pentachlorophenol
Concen: 0.303 ng
RT: 16.363 min Scan# 1650
Delta R.T. -0.013 min
Lab File: BN035828.D
Acq: 24 Dec 2024 19:05

Tgt Ion:266 Resp: 898
Ion Ratio Lower Upper
266 100
264 60.9 42.3 63.5
268 61.1 43.3 64.9





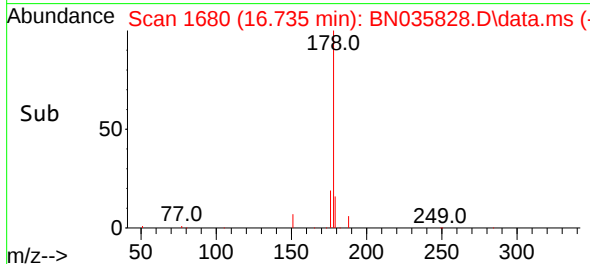
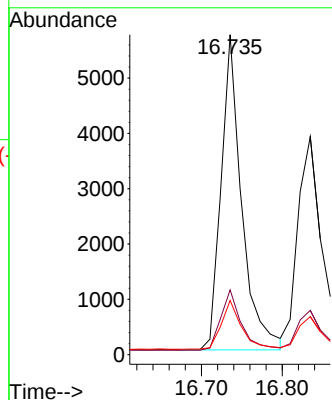
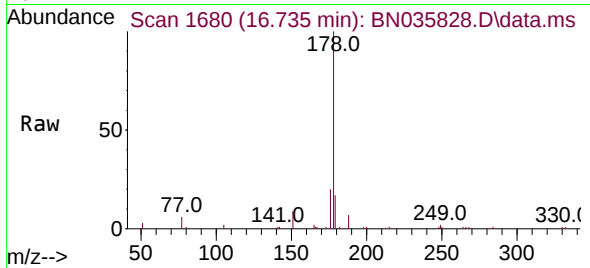
#25
Phenanthrene
Concen: 0.371 ng
RT: 16.735 min Scan# 1680
Delta R.T. -0.013 min
Lab File: BN035828.D
Acq: 24 Dec 2024 19:05

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:178 Resp: 1009
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.4 12.3 18.5

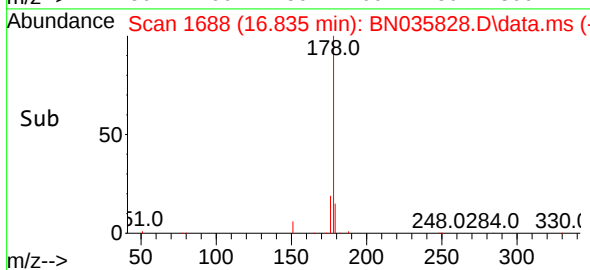
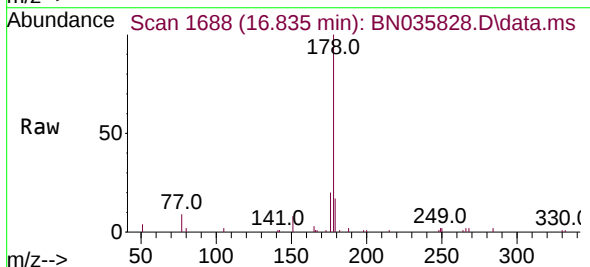
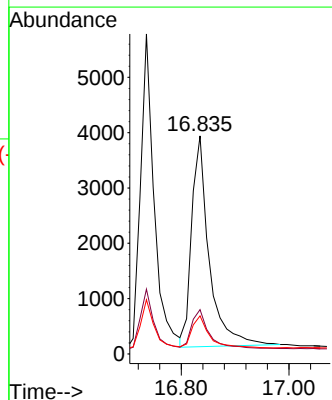
Manual Integrations
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Supervised By :mohammad ahmed 12/26/2024



#26
Anthracene
Concen: 0.350 ng
RT: 16.835 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN035828.D
Acq: 24 Dec 2024 19:05

Tgt Ion:178 Resp: 8619
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.5 12.6 18.8





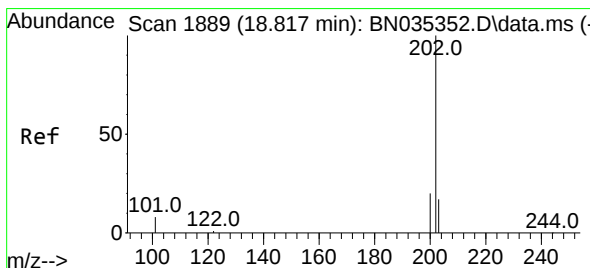
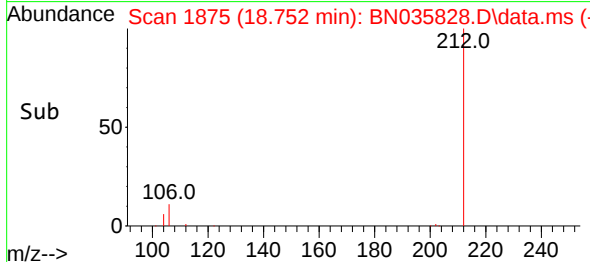
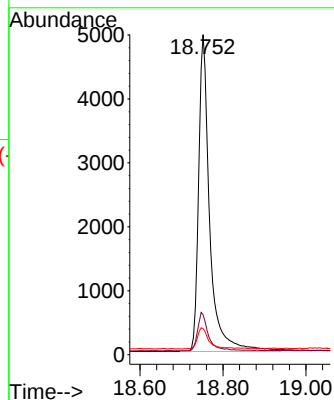
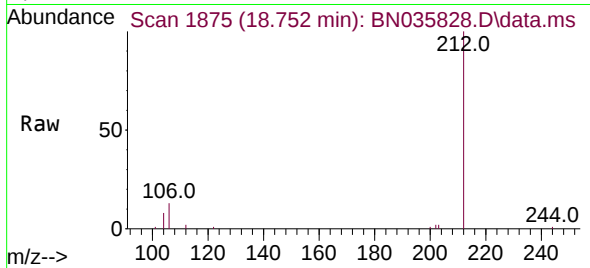
#27
Fluoranthene-d10
Concen: 0.328 ng
RT: 18.752 min Scan# 1882
Delta R.T. -0.010 min
Lab File: BN035828.D
Acq: 24 Dec 2024 19:05

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:212 Resp: 922
Ion Ratio Lower Upper
212 100
106 11.8 9.2 13.8
104 7.0 5.3 7.9

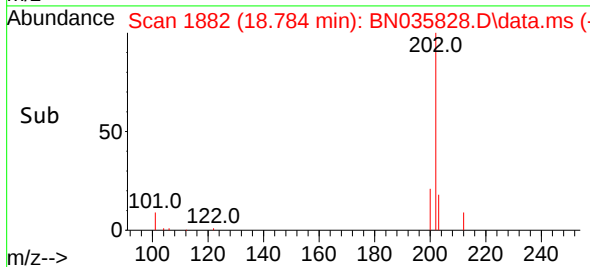
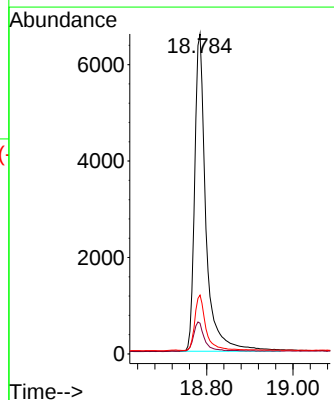
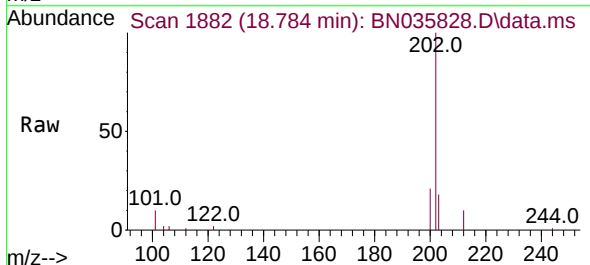
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/25/2024
Supervised By :mohammad ahmed 12/26/2024



#28
Fluoranthene
Concen: 0.326 ng
RT: 18.784 min Scan# 1882
Delta R.T. -0.005 min
Lab File: BN035828.D
Acq: 24 Dec 2024 19:05

Tgt Ion:202 Resp: 11973
Ion Ratio Lower Upper
202 100
101 8.8 7.4 11.0
203 17.3 13.7 20.5





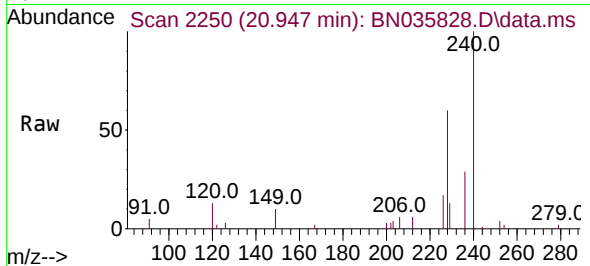
#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.947 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN035828.D
Acq: 24 Dec 2024 19:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



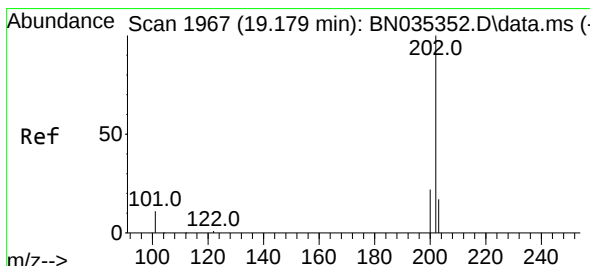
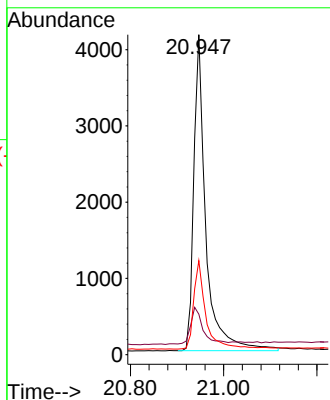
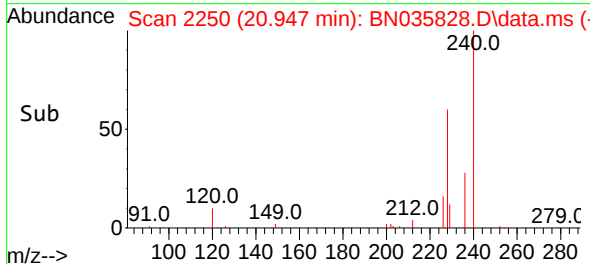
Tgt Ion:240 Resp: 744
Ion Ratio Lower Upper
240 100
120 12.6 7.9 11.9
236 29.4 22.9 34.3

Manual Integrations

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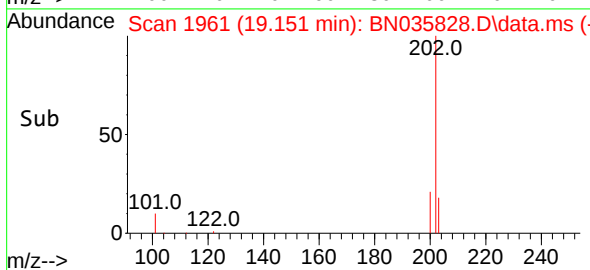
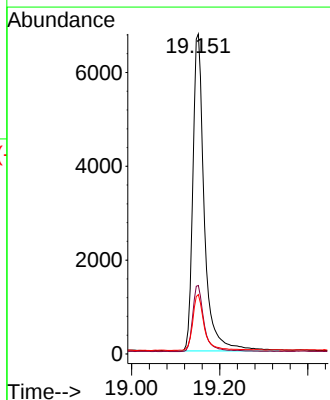
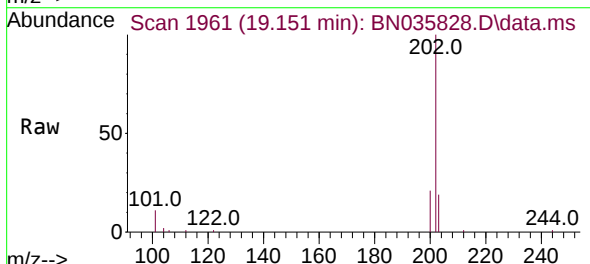
Reviewed By :Yogesh Patel 12/25/2024

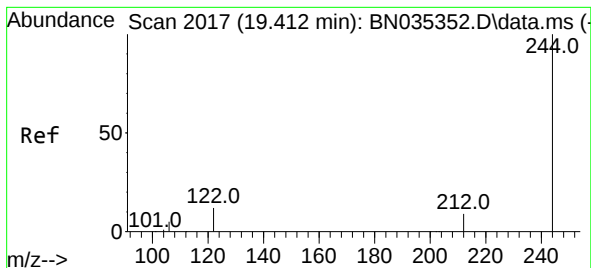
Supervised By :mohammad ahmed 12/26/2024



#30
Pyrene
Concen: 0.445 ng
RT: 19.151 min Scan# 1961
Delta R.T. -0.010 min
Lab File: BN035828.D
Acq: 24 Dec 2024 19:05

Tgt Ion:202 Resp: 12223
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.4
203 17.8 14.3 21.5





#31

Terphenyl-d14

Concen: 0.410 ng

RT: 19.384 min Scan# 2017

Delta R.T. -0.005 min

Lab File: BN035828.D

Acq: 24 Dec 2024 19:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

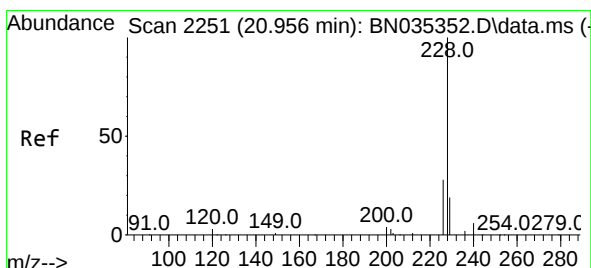
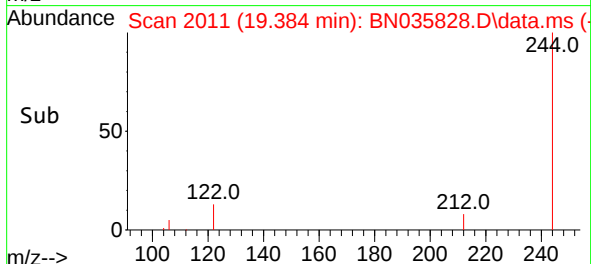
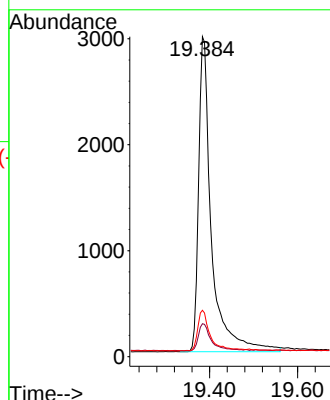
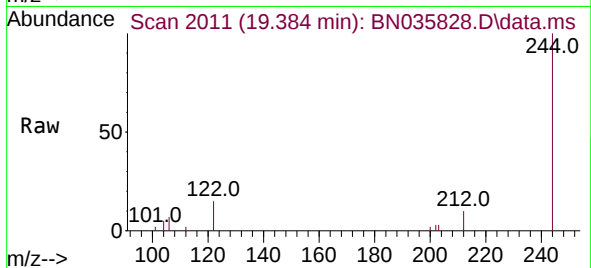
Tgt Ion:244	Resp:	6024
Ion Ratio	Lower	Upper
244	100	
212	10.3	8.1 12.1
122	14.5	10.3 15.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/25/2024

Supervised By :mohammad ahmed 12/26/2024



#32

Benzo(a)anthracene

Concen: 0.315 ng

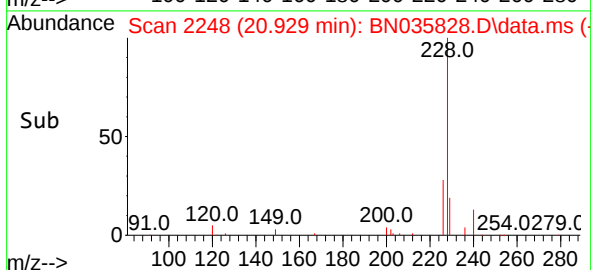
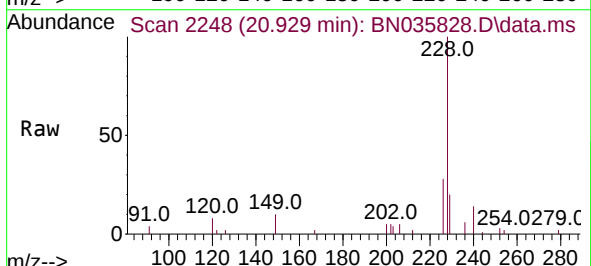
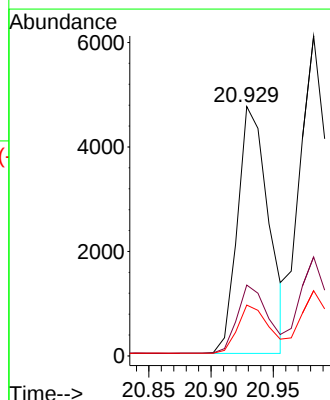
RT: 20.929 min Scan# 2248

Delta R.T. -0.009 min

Lab File: BN035828.D

Acq: 24 Dec 2024 19:05

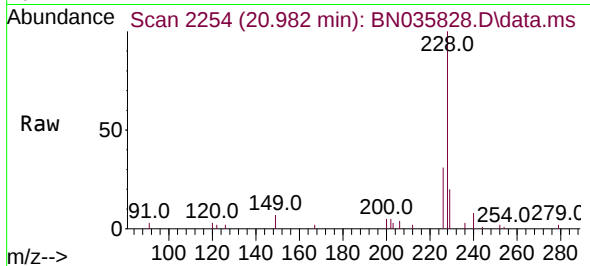
Tgt Ion:228	Resp:	8203
Ion Ratio	Lower	Upper
228	100	
226	28.4	22.5 33.7
229	20.4	15.8 23.8





#33
Chrysene
Concen: 0.433 ng
RT: 20.982 min Scan# 21162
Delta R.T. -0.009 min
Lab File: BN035828.D
Acq: 24 Dec 2024 19:05

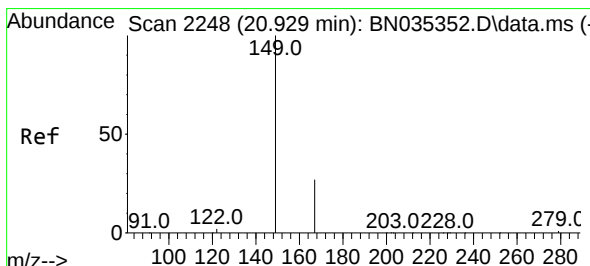
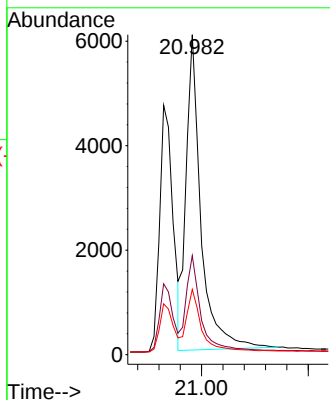
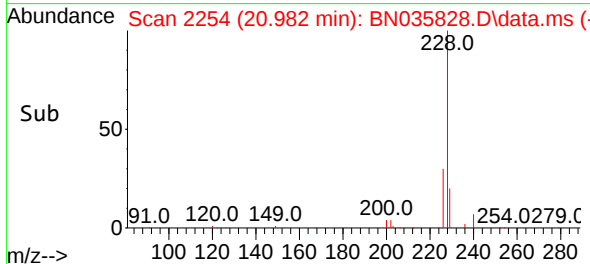
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:228 Resp: 11628
Ion Ratio Lower Upper
228 100
226 31.0 24.6 37.0
229 20.4 15.9 23.9

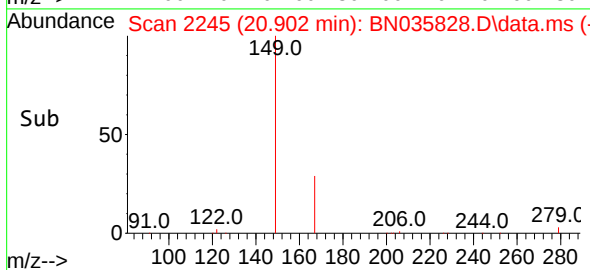
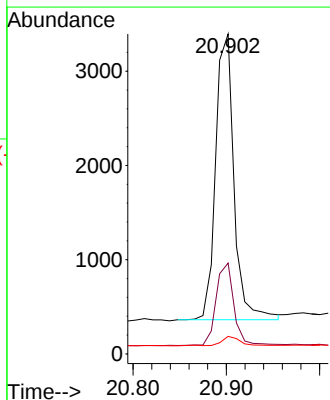
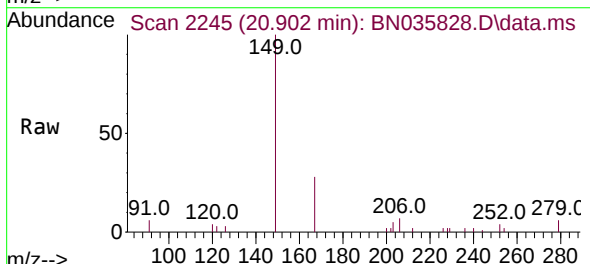
Manual Integrations
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Reviewed By :Yogesh Patel 12/25/2024
Supervised By :mohammad ahmed 12/26/2024



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.402 ng
RT: 20.902 min Scan# 2245
Delta R.T. -0.009 min
Lab File: BN035828.D
Acq: 24 Dec 2024 19:05

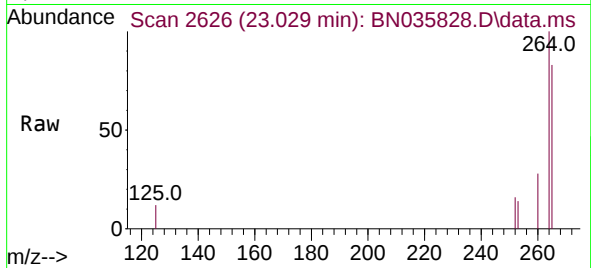
Tgt Ion:149 Resp: 4135
Ion Ratio Lower Upper
149 100
167 28.1 22.2 33.4
279 3.5 2.7 4.1





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.029 min Scan# 2626
Delta R.T. -0.012 min
Lab File: BN035828.D
Acq: 24 Dec 2024 19:05

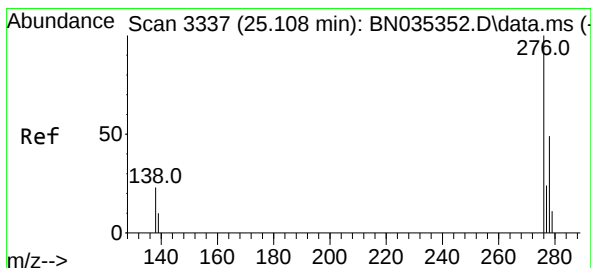
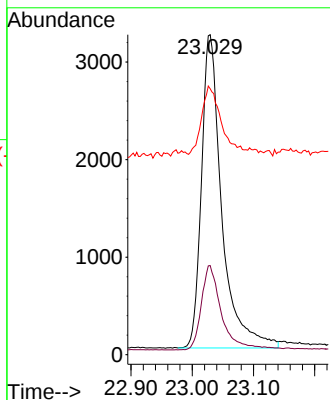
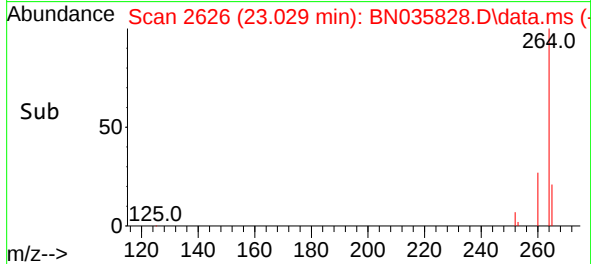
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:264 Resp: 7420
Ion Ratio Lower Upper
264 100
260 27.9 21.4 32.2
265 83.1 40.2 60.4

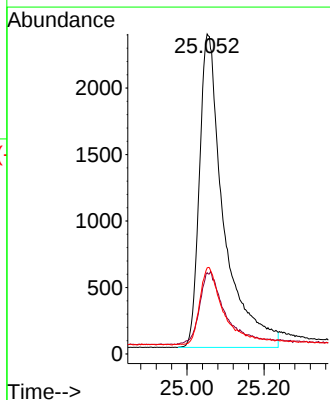
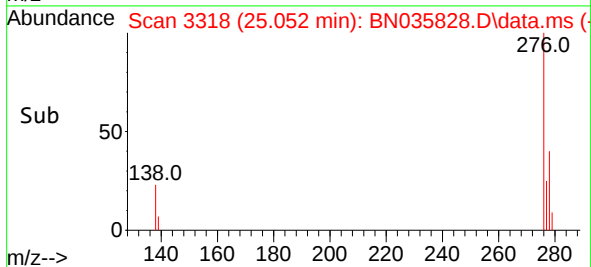
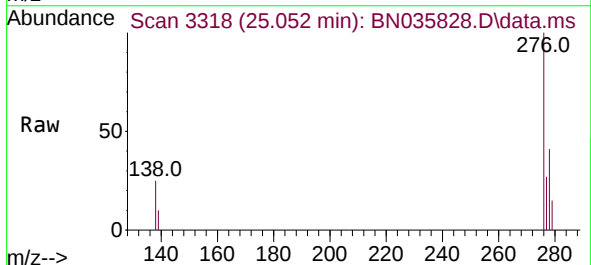
Manual Integrations
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Supervised By :mohammad ahmed 12/26/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.355 ng
RT: 25.052 min Scan# 3318
Delta R.T. -0.015 min
Lab File: BN035828.D
Acq: 24 Dec 2024 19:05

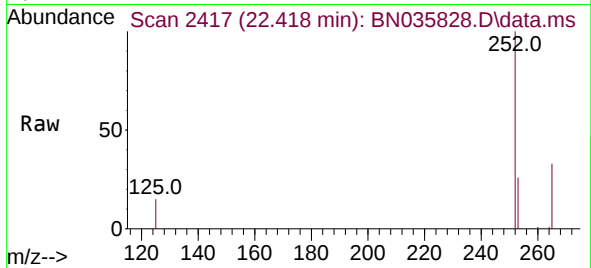
Tgt Ion:276 Resp: 10298
Ion Ratio Lower Upper
276 100
138 8.7 19.4 29.0#
277 22.9 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.635 ng
RT: 22.418 min Scan# 2417
Delta R.T. -0.012 min
Lab File: BN035828.D
Acq: 24 Dec 2024 19:05

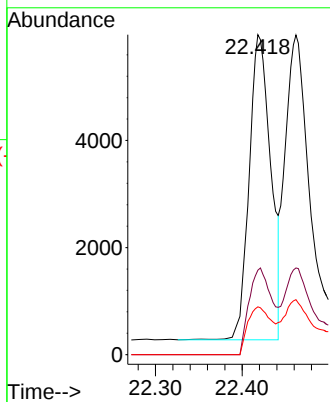
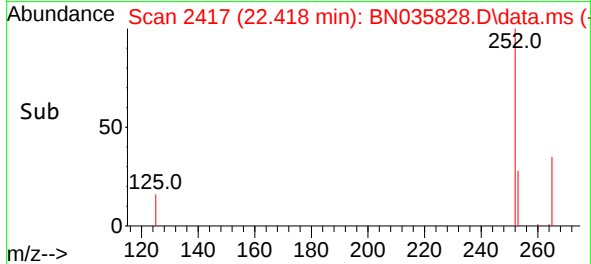
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



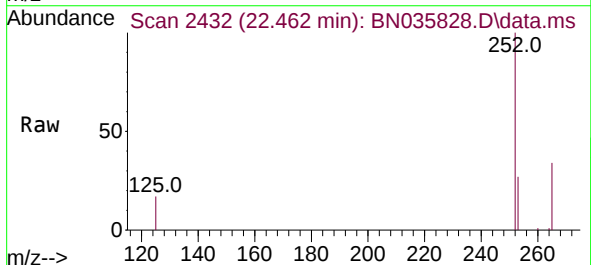
Tgt Ion:252 Resp: 17240
Ion Ratio Lower Upper
252 100
253 26.4 19.6 29.4
125 15.0 9.6 14.4

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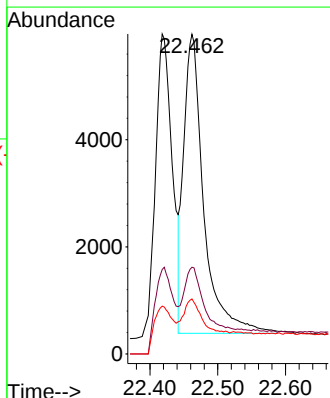
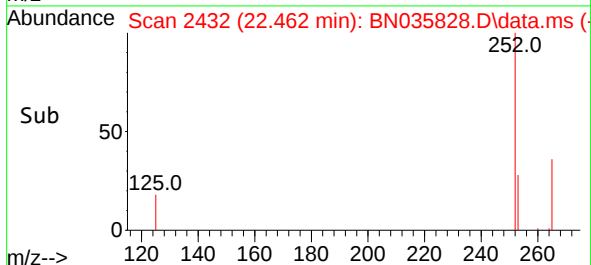
Reviewed By :Yogesh Patel 12/25/2024
Supervised By :mohammad ahmed 12/26/2024



#38
Benzo(k)fluoranthene
Concen: 0.432 ng m
RT: 22.462 min Scan# 2432
Delta R.T. -0.009 min
Lab File: BN035828.D
Acq: 24 Dec 2024 19:05



Tgt Ion:252 Resp: 11542
Ion Ratio Lower Upper
252 100
253 27.1 19.5 29.3
125 17.2 10.2 15.4





#39

Benzo(a)pyrene

Concen: 0.373 ng

RT: 22.944 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN035828.D

Acq: 24 Dec 2024 19:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

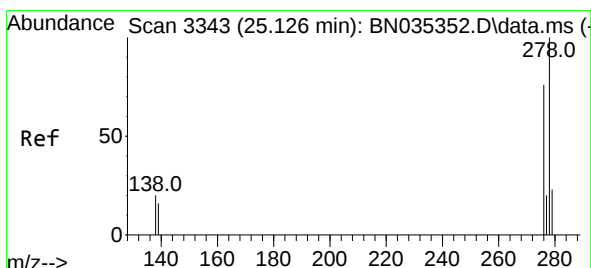
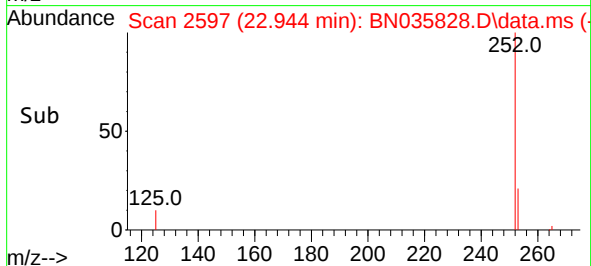
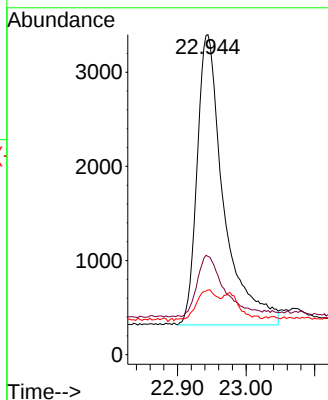
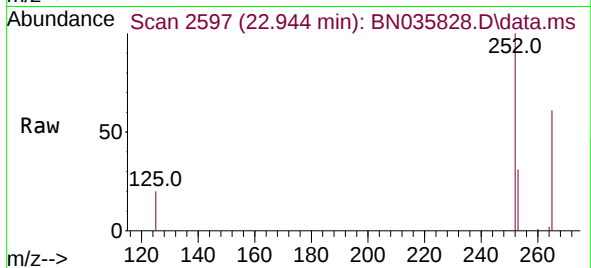
Tgt Ion:	252	Resp:	833
Ion Ratio	Lower	Upper	
252	100		
253	30.7	20.2	30.4
125	20.2	10.9	16.3

Manual Integrations

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Reviewed By :Yogesh Patel 12/25/2024

Supervised By :mohammad ahmed 12/26/2024



#40

Dibenzo(a,h)anthracene

Concen: 0.323 ng

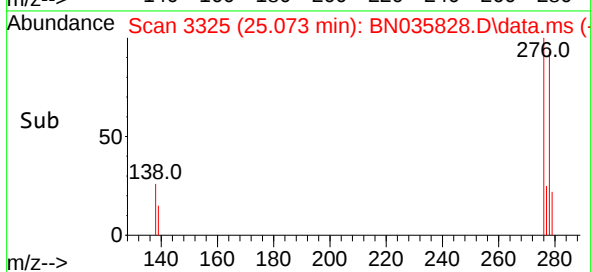
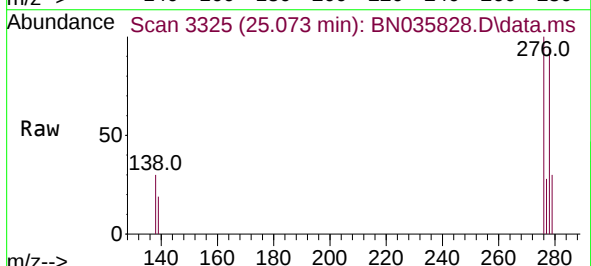
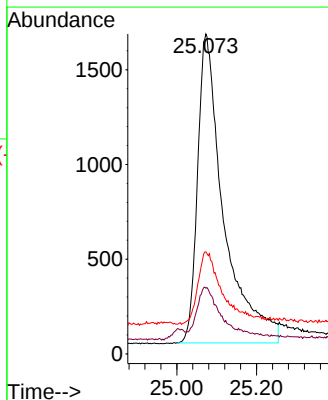
RT: 25.073 min Scan# 3325

Delta R.T. -0.009 min

Lab File: BN035828.D

Acq: 24 Dec 2024 19:05

Tgt Ion:	278	Resp:	7409
Ion Ratio	Lower	Upper	
278	100		
139	20.5	14.2	21.4
279	31.9	20.5	30.7





#41

Benzo(g,h,i)perylene

Concen: 0.403 ng

RT: 25.663 min Scan# 31

Delta R.T. -0.015 min

Lab File: BN035828.D

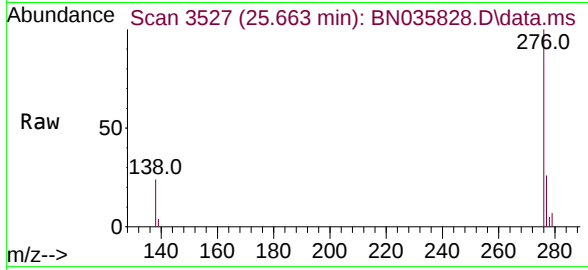
Acq: 24 Dec 2024 19:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:276 Resp: 965

Ion Ratio Lower Upper

276 100

277 25.8 19.9 29.9

138 23.6 17.8 26.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/25/2024

Supervised By :mohammad ahmed 12/26/2024

