

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
 Data File : BN035811.D
 Acq On : 24 Dec 2024 08:59
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

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

Quant Time: Dec 24 23:16:14 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	7.264	152	3972	0.400	ng	0.00
7) Naphthalene-d8	9.998	136	9483	0.400	ng	-0.02
13) Acenaphthene-d10	13.924	164	5387	0.400	ng	-0.01
19) Phenanthrene-d10	16.698	188	10855	0.400	ng	# 0.00
29) Chrysene-d12	20.947	240	8569	0.400	ng	0.00
35) Perylene-d12	23.029	264	8879	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	4.924	112	3699	0.372	ng	-0.01
5) Phenol-d6	6.470	99	5118	0.428	ng	-0.02
8) Nitrobenzene-d5	8.397	82	2707m	0.467	ng	-0.01
11) 2-Methylnaphthalene-d10	11.610	152	5128	0.346	ng	-0.01
14) 2,4,6-Tribromophenol	15.442	330	1155	0.302	ng	-0.01
15) 2-Fluorobiphenyl	12.533	172	8203	0.403	ng	-0.01
27) Fluoranthene-d10	18.752	212	10340	0.336	ng	0.00
31) Terphenyl-d14	19.384	244	6888	0.407	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.974	88	1814	0.478	ng	98
3) n-Nitrosodimethylamine	3.270	42	1302	0.412	ng	# 91
6) bis(2-Chloroethyl)ether	6.715	93	3672	0.366	ng	99
9) Naphthalene	10.052	128	9671	0.387	ng	99
10) Hexachlorobutadiene	10.340	225	2548	0.442	ng	# 100
12) 2-Methylnaphthalene	11.686	142	6060	0.338	ng	100
16) Acenaphthylene	13.636	152	8415	0.372	ng	100
17) Acenaphthene	13.978	154	5782	0.385	ng	99
18) Fluorene	14.993	166	7456	0.347	ng	100
20) 4,6-Dinitro-2-methylph...	15.122	198	244	0.229	ng	# 7
21) 4-Bromophenyl-phenylether	15.904	248	2379	0.375	ng	# 93
22) Hexachlorobenzene	16.003	284	3393	0.455	ng	97
23) Atrazine	16.202	200	1640	0.363	ng	96
24) Pentachlorophenol	16.363	266	1040	0.321	ng	87
25) Phenanthrene	16.735	178	10950	0.367	ng	99
26) Anthracene	16.835	178	9488	0.352	ng	100
28) Fluoranthene	18.780	202	13421	0.334	ng	99
30) Pyrene	19.151	202	13577	0.429	ng	100
32) Benzo(a)anthracene	20.929	228	9796	0.327	ng	99
33) Chrysene	20.982	228	13234	0.428	ng	99
34) Bis(2-ethylhexyl)phtha...	20.893	149	4719	0.399	ng	100
36) Indeno(1,2,3-cd)pyrene	25.049	276	12494	0.360	ng	99
37) Benzo(b)fluoranthene	22.418	252	16964	0.522	ng	# 95
38) Benzo(k)fluoranthene	22.459	252	13236m	0.414	ng	
39) Benzo(a)pyrene	22.939	252	10000	0.374	ng	# 91
40) Dibenzo(a,h)anthracene	25.073	278	8960	0.327	ng	94
41) Benzo(g,h,i)perylene	25.658	276	11606	0.405	ng	99

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

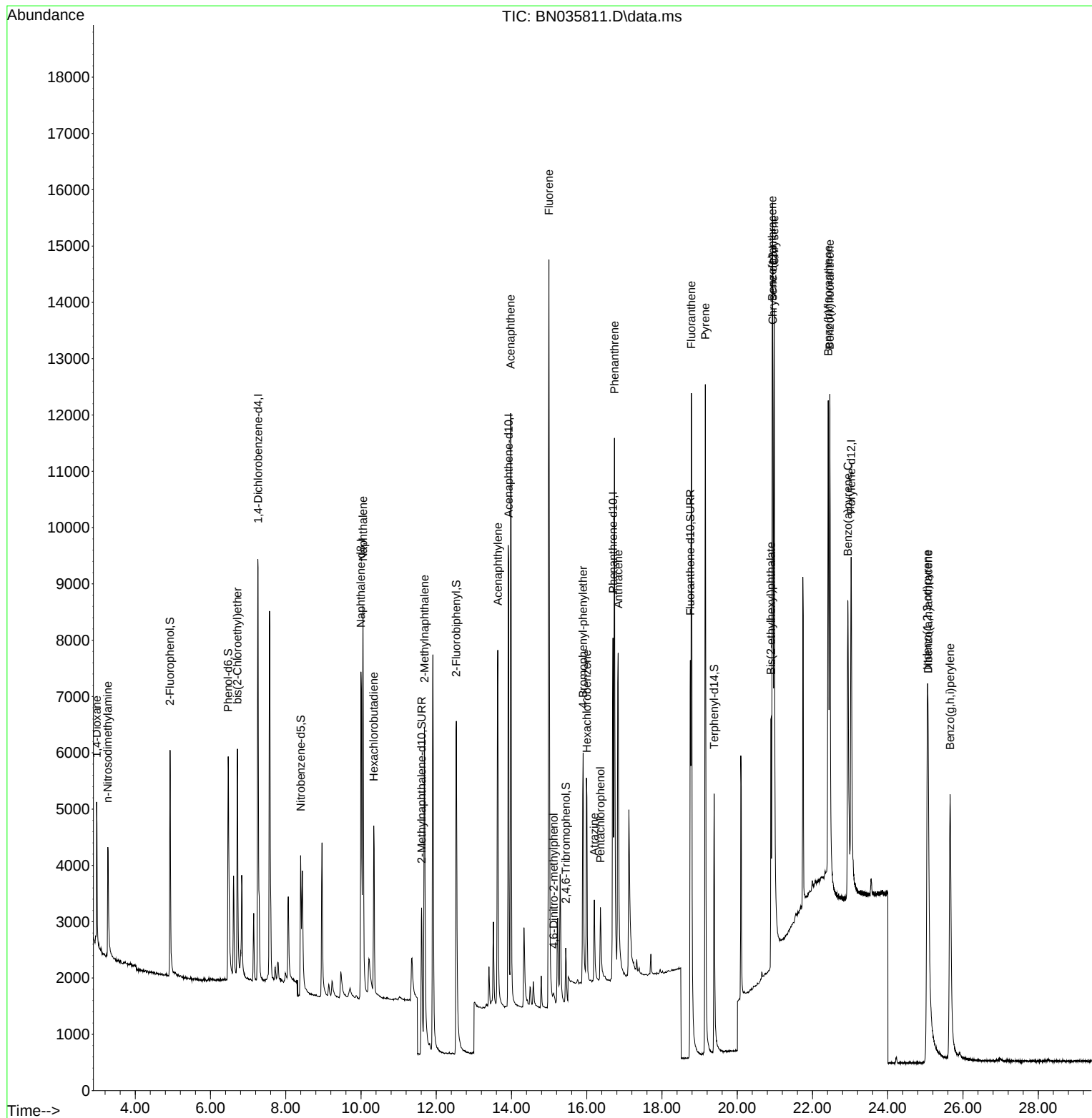
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
Data File : BN035811.D
Acq On : 24 Dec 2024 08:59
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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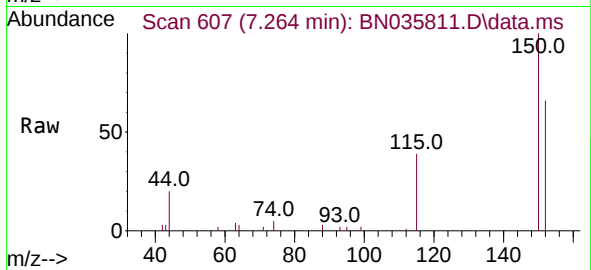
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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.264 min Scan# 60
Delta R.T. -0.008 min
Lab File: BN035811.D
Acq: 24 Dec 2024 08:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



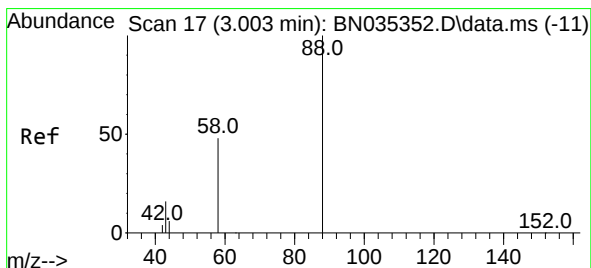
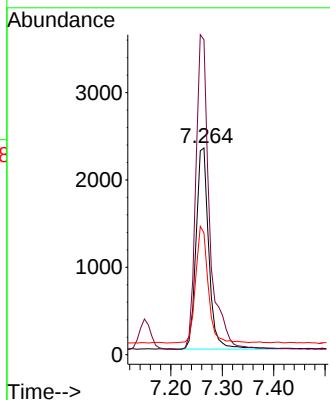
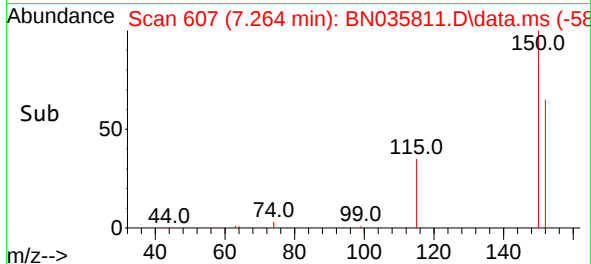
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Ion Ratio Lower Upper
152 100
150 152.3 124.0 186.0
115 58.9 49.6 74.4

Manual Integrations

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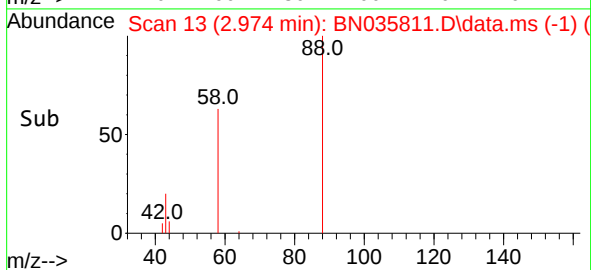
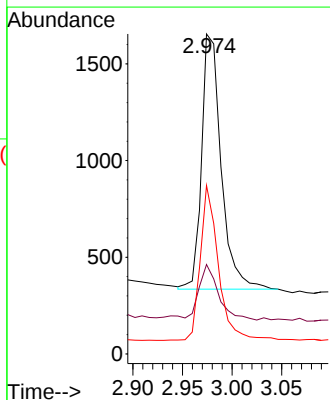
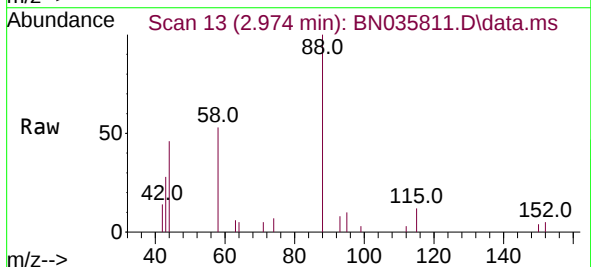
Reviewed By :Yogesh Patel 12/25/2024

Supervised By :mohammad ahmed 12/26/2024



#2
1,4-Dioxane
Concen: 0.478 ng
RT: 2.974 min Scan# 13
Delta R.T. -0.007 min
Lab File: BN035811.D
Acq: 24 Dec 2024 08:59

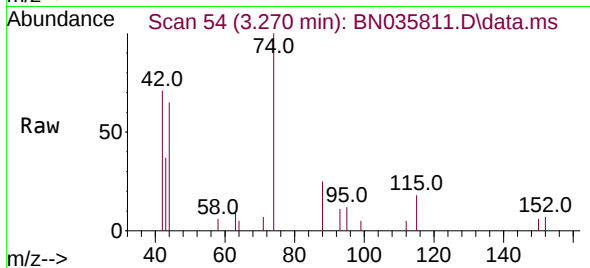
Tgt Ion: 88 Resp: 1814
Ion Ratio Lower Upper
88 100
43 23.2 17.2 25.8
58 56.2 44.5 66.7





#3
n-Nitrosodimethylamine
Concen: 0.412 ng
RT: 3.270 min Scan# 54
Delta R.T. -0.007 min
Lab File: BN035811.D
Acq: 24 Dec 2024 08:59

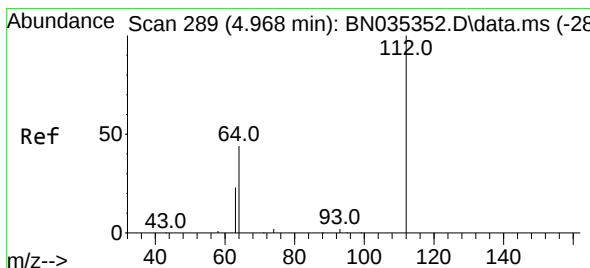
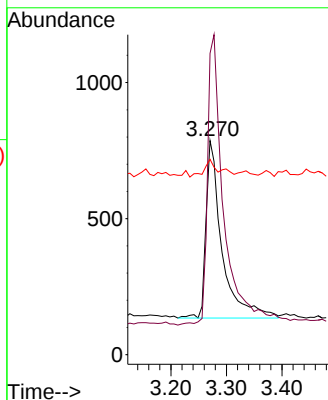
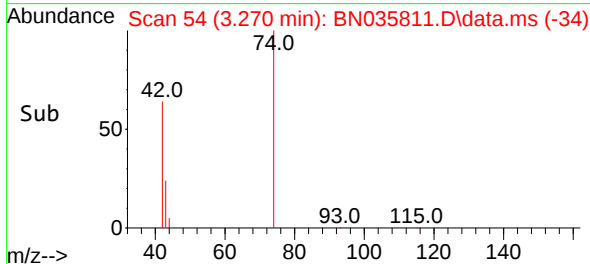
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 42 Resp: 1302
Ion Ratio Lower Upper
42 100
74 167.4 124.9 187.3
44 5.4 2.2 3.4

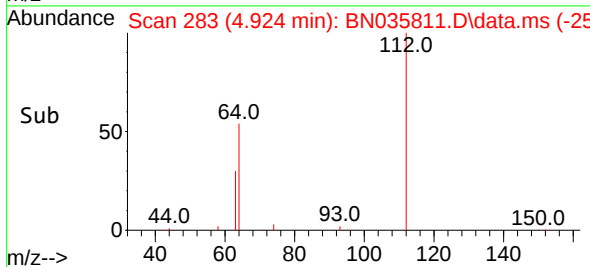
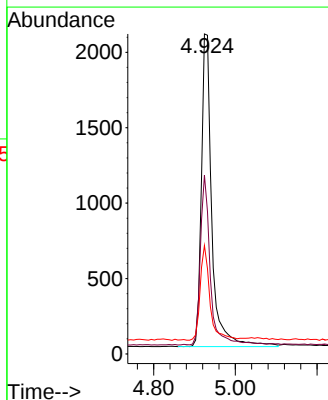
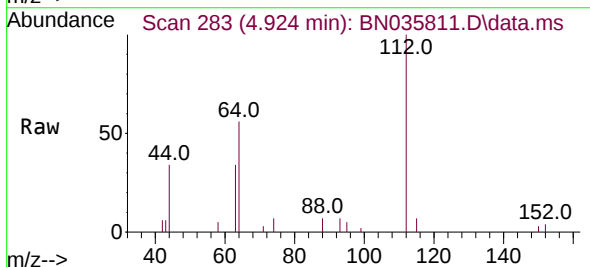
Manual Integrations
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#4
2-Fluorophenol
Concen: 0.372 ng
RT: 4.924 min Scan# 283
Delta R.T. -0.015 min
Lab File: BN035811.D
Acq: 24 Dec 2024 08:59

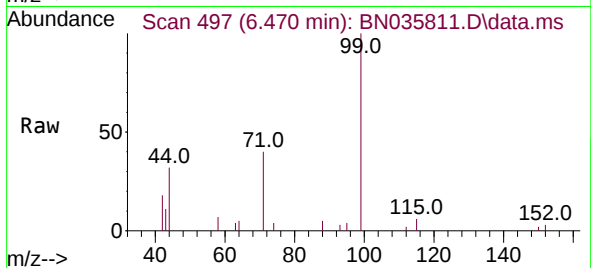
Tgt Ion:112 Resp: 3699
Ion Ratio Lower Upper
112 100
64 51.2 39.8 59.8
63 27.9 21.0 31.6





#5
Phenol-d6
Concen: 0.428 ng
RT: 6.470 min Scan# 497
Delta R.T. -0.022 min
Lab File: BN035811.D
Acq: 24 Dec 2024 08:59

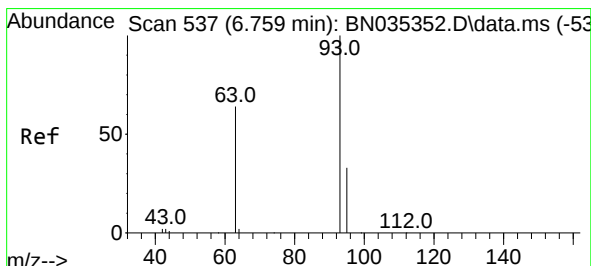
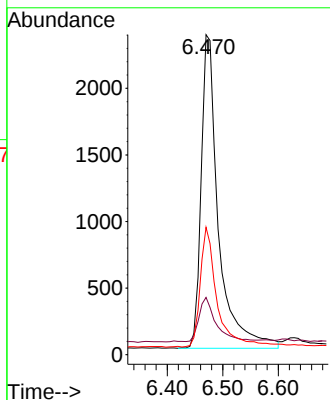
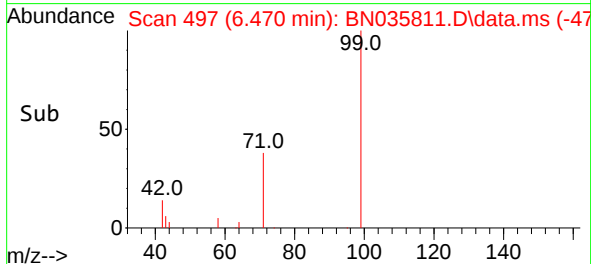
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 99 Resp: 5118
Ion Ratio Lower Upper
99 100
42 13.7 11.4 17.2
71 38.3 29.3 43.9

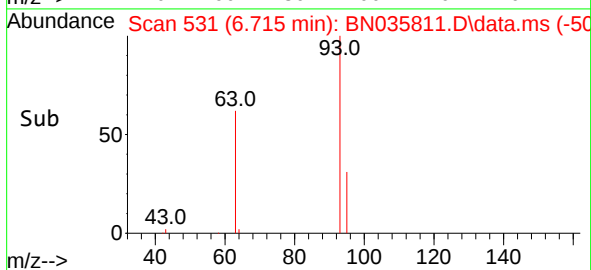
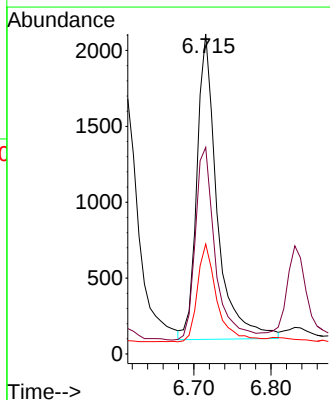
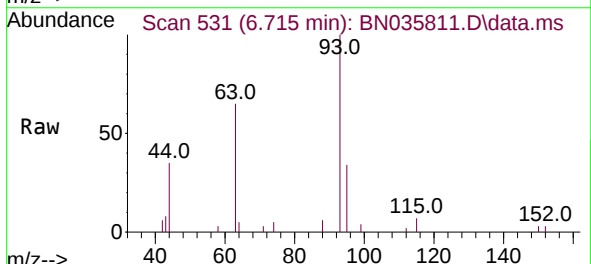
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#6
bis(2-Chloroethyl)ether
Concen: 0.366 ng
RT: 6.715 min Scan# 531
Delta R.T. -0.015 min
Lab File: BN035811.D
Acq: 24 Dec 2024 08:59

Tgt Ion: 93 Resp: 3672
Ion Ratio Lower Upper
93 100
63 62.3 50.4 75.6
95 30.7 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: BN035811.D
Acq: 24 Dec 2024 08:59

Instrument :

BNA_N

ClientSampleId :

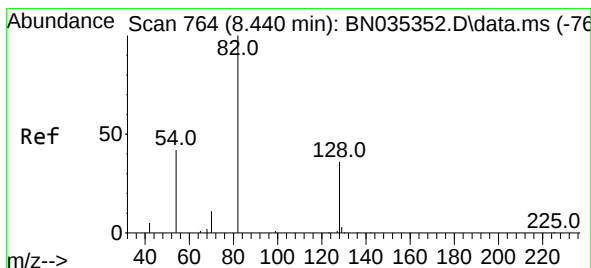
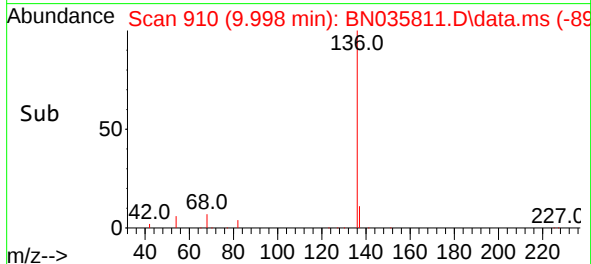
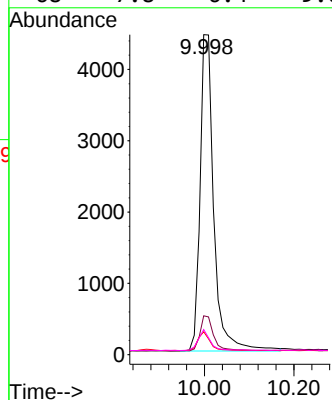
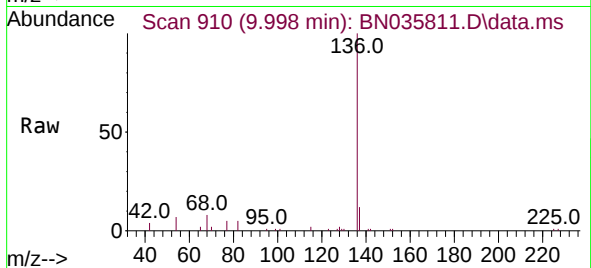
SSTDCCC0.4

Tgt Ion:136 Resp: 948
Ion Ratio Lower Upper
136 100
137 12.1 10.2 15.2
54 7.1 6.1 9.1
68 7.8 6.4 9.6

Manual Integrations

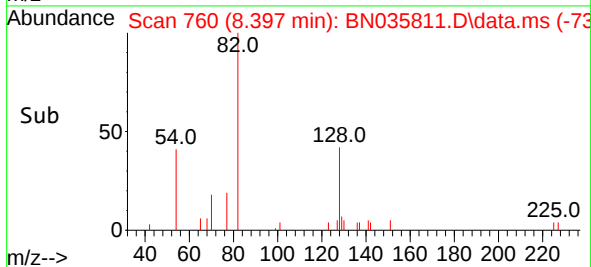
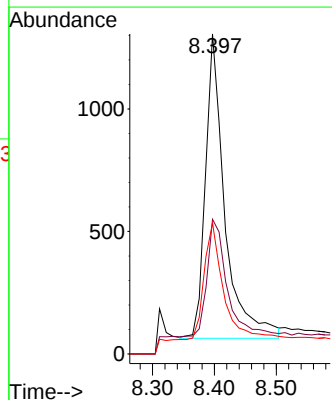
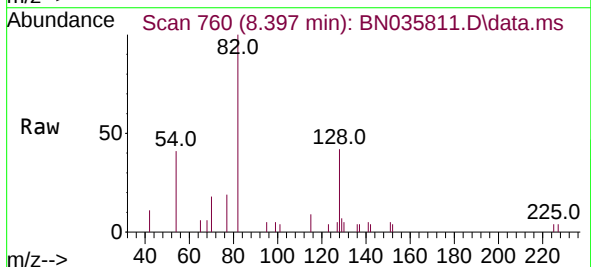
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Reviewed By :Yogesh Patel 12/25/2024
Supervised By :mohammad ahmed 12/26/2024



#8
Nitrobenzene-d5
Concen: 0.467 ng m
RT: 8.397 min Scan# 760
Delta R.T. -0.011 min
Lab File: BN035811.D
Acq: 24 Dec 2024 08:59

Tgt Ion: 82 Resp: 2707
Ion Ratio Lower Upper
82 100
128 42.1 33.4 50.0
54 41.0 36.7 55.1





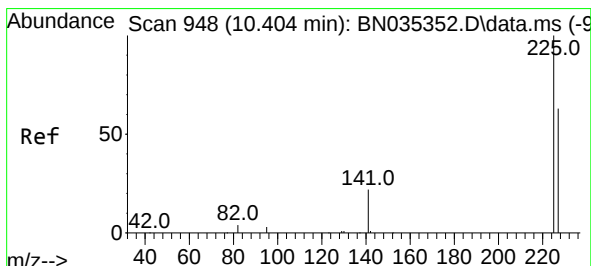
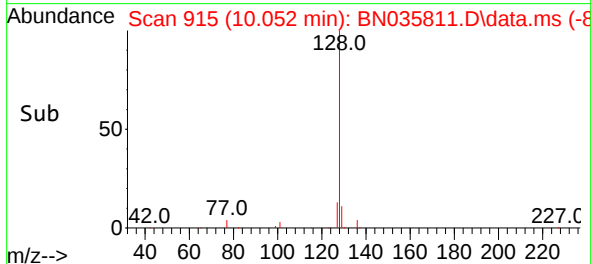
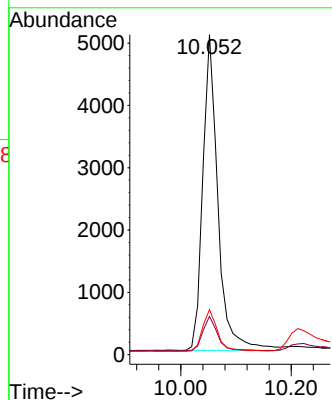
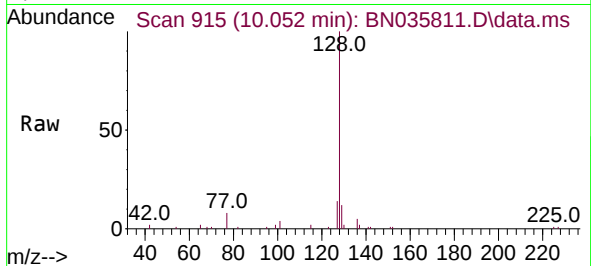
#9
Naphthalene
Concen: 0.387 ng
RT: 10.052 min Scan# 915
Delta R.T. -0.011 min
Lab File: BN035811.D
Acq: 24 Dec 2024 08:59

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 967
Ion Ratio Lower Upper
128 100
129 11.9 9.8 14.6
127 14.1 11.4 17.2

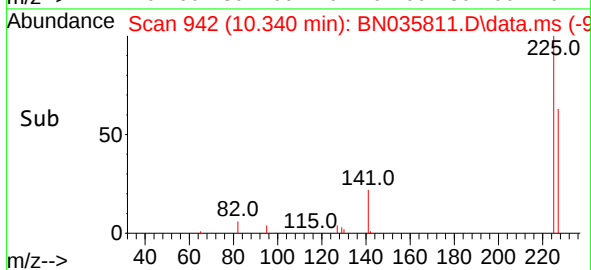
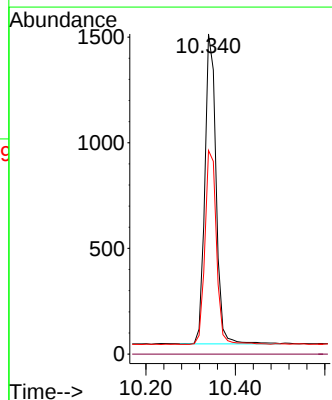
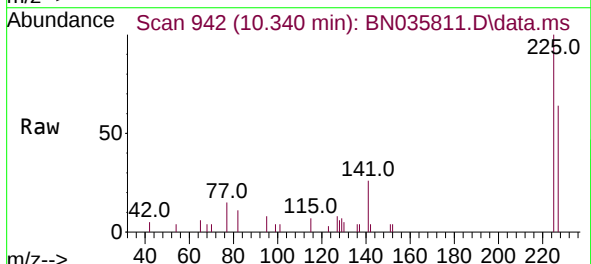
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#10
Hexachlorobutadiene
Concen: 0.442 ng
RT: 10.340 min Scan# 942
Delta R.T. -0.022 min
Lab File: BN035811.D
Acq: 24 Dec 2024 08:59

Tgt Ion:225 Resp: 2548
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.3 51.3 76.9





#11
2-Methylnaphthalene-d10
Concen: 0.346 ng
RT: 11.610 min Scan# 1080
Delta R.T. -0.010 min
Lab File: BN035811.D
Acq: 24 Dec 2024 08:59

Instrument :

BNA_N

ClientSampleId :

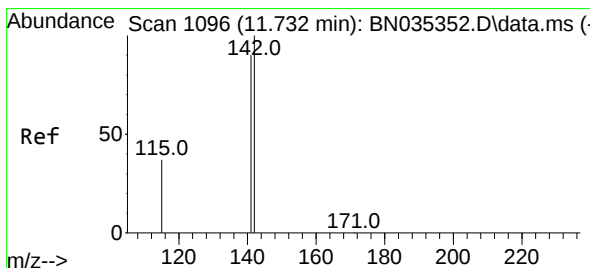
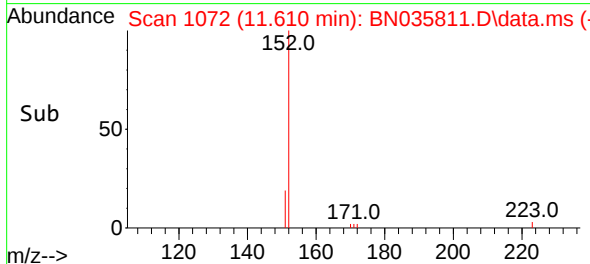
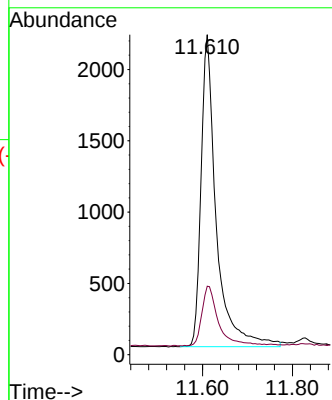
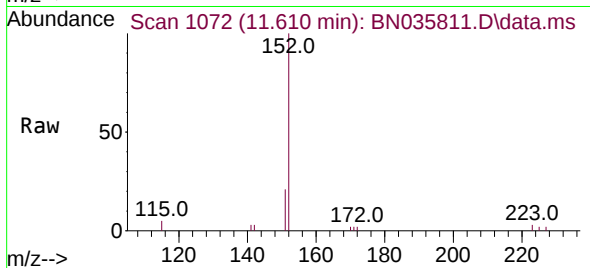
SSTDCCC0.4

Tgt Ion:152 Resp: 5128
Ion Ratio Lower Upper
152 100
151 20.9 16.6 25.0

Manual Integrations

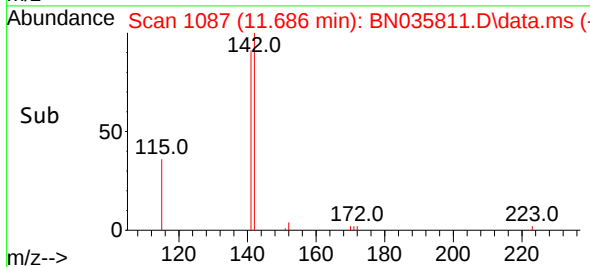
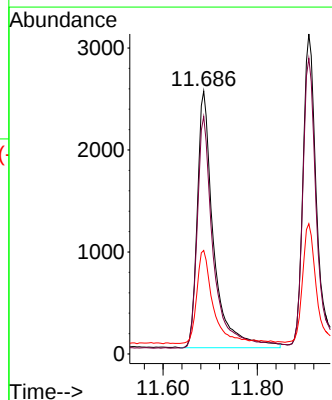
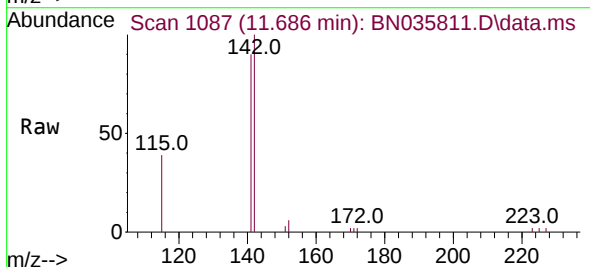
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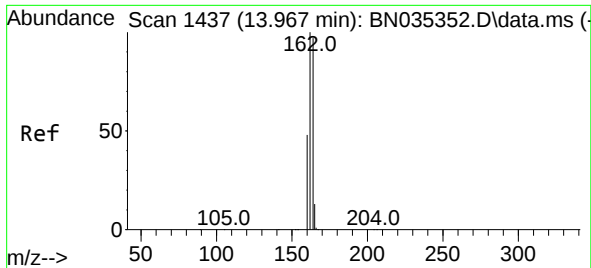
Reviewed By :Yogesh Patel 12/25/2024
Supervised By :mohammad ahmed 12/26/2024



#12
2-Methylnaphthalene
Concen: 0.338 ng
RT: 11.686 min Scan# 1087
Delta R.T. -0.010 min
Lab File: BN035811.D
Acq: 24 Dec 2024 08:59

Tgt Ion:142 Resp: 6060
Ion Ratio Lower Upper
142 100
141 90.3 72.2 108.4
115 39.4 31.4 47.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.924 min Scan# 1433
Delta R.T. -0.011 min
Lab File: BN035811.D
Acq: 24 Dec 2024 08:59

Instrument :

BNA_N

ClientSampleId :

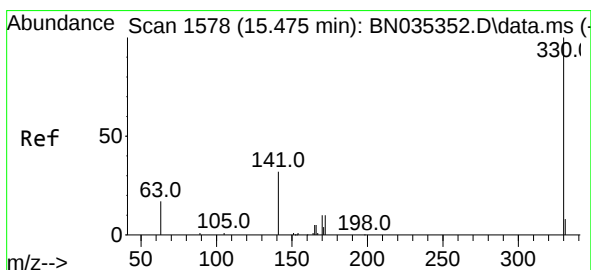
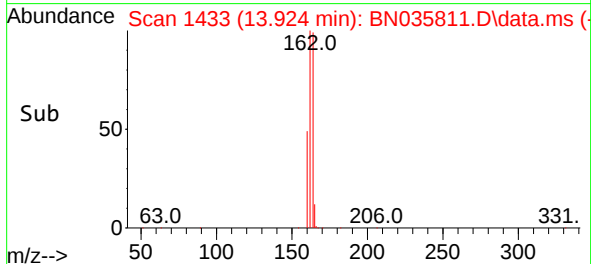
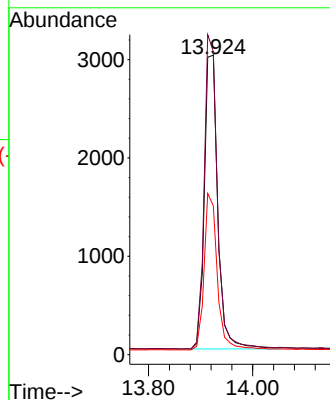
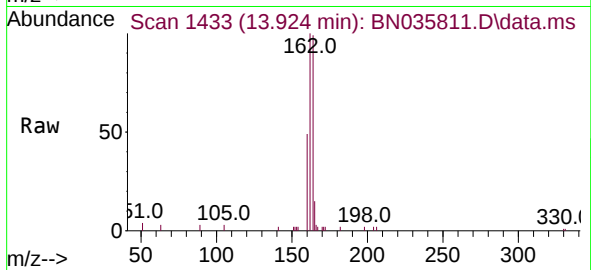
SSTDCCC0.4

Tgt Ion:164 Resp: 538
Ion Ratio Lower Upper
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162 101.1 82.2 123.2
160 49.7 40.1 60.1

Manual Integrations

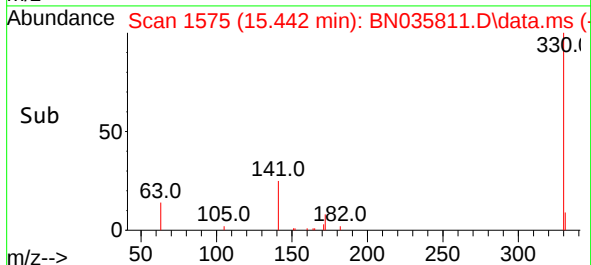
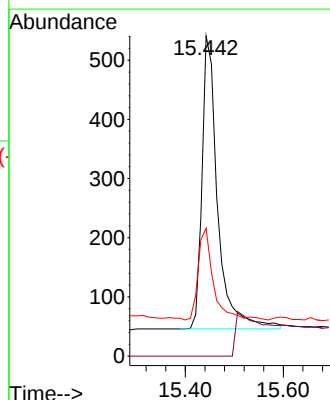
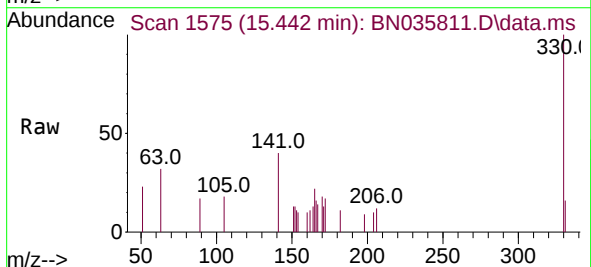
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Reviewed By :Yogesh Patel 12/25/2024
Supervised By :mohammad ahmed 12/26/2024



#14
2,4,6-Tribromophenol
Concen: 0.302 ng
RT: 15.442 min Scan# 1575
Delta R.T. -0.011 min
Lab File: BN035811.D
Acq: 24 Dec 2024 08:59

Tgt Ion:330 Resp: 1155
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 30.2 26.6 40.0





#15
2-Fluorobiphenyl
Concen: 0.403 ng
RT: 12.533 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN035811.D
Acq: 24 Dec 2024 08:59

Instrument :

BNA_N

ClientSampleId :

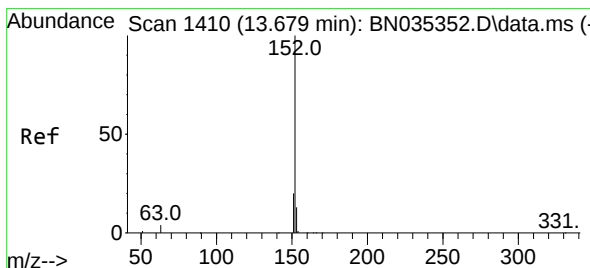
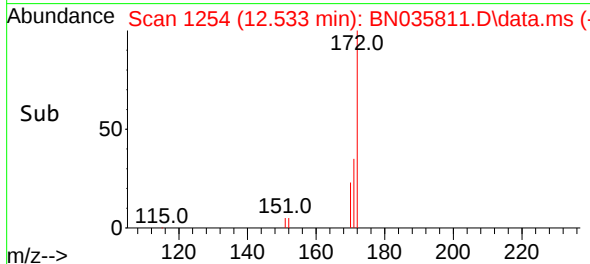
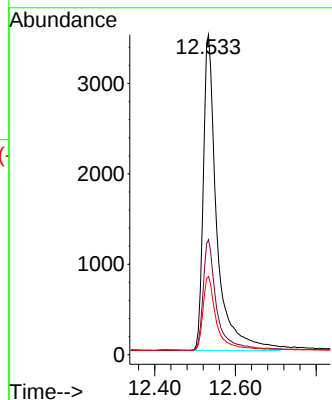
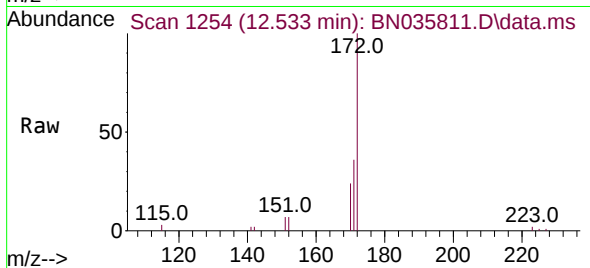
SSTDCCC0.4

Tgt Ion:172 Resp: 820
Ion Ratio Lower Upper
172 100
171 36.0 29.0 43.4
170 24.4 19.8 29.8

Manual Integrations

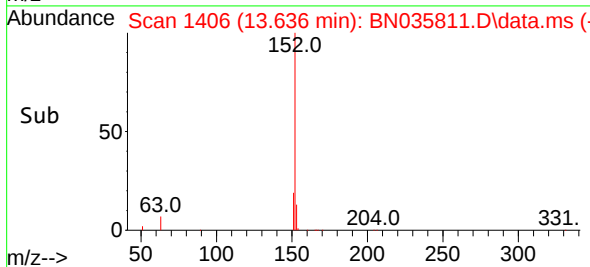
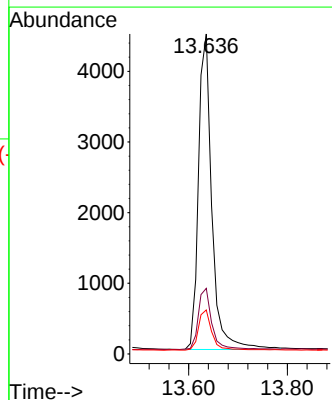
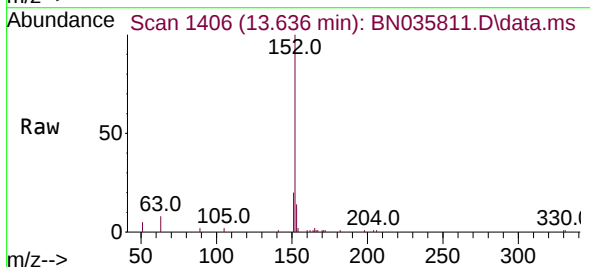
APPROVED

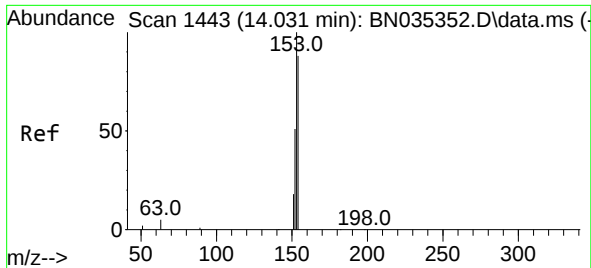
Reviewed By :Yogesh Patel 12/25/2024
Supervised By :mohammad ahmed 12/26/2024



#16
Acenaphthylene
Concen: 0.372 ng
RT: 13.636 min Scan# 1406
Delta R.T. -0.011 min
Lab File: BN035811.D
Acq: 24 Dec 2024 08:59

Tgt Ion:152 Resp: 8415
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.0 10.4 15.6





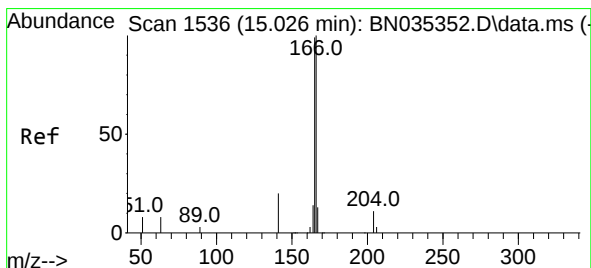
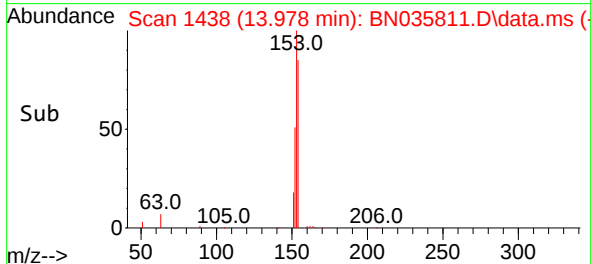
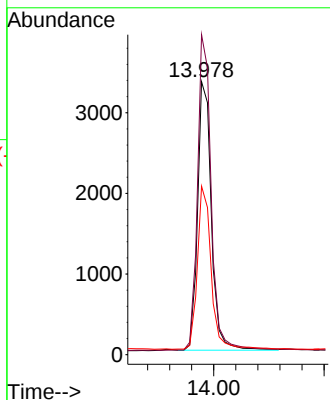
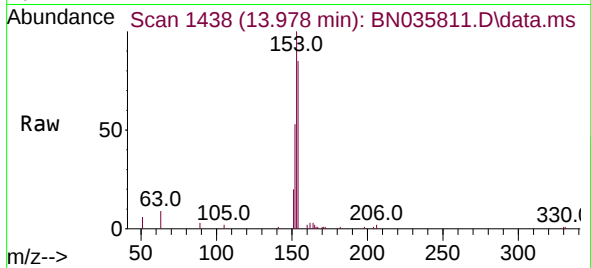
#17
Acenaphthene
Concen: 0.385 ng
RT: 13.978 min Scan# 1443
Delta R.T. -0.022 min
Lab File: BN035811.D
Acq: 24 Dec 2024 08:59

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:154 Resp: 578
Ion Ratio Lower Upper
154 100
153 117.6 92.6 139.0
152 60.7 49.0 73.6

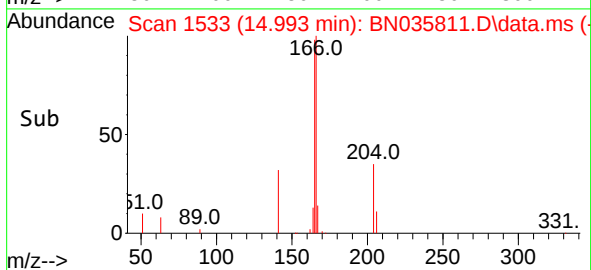
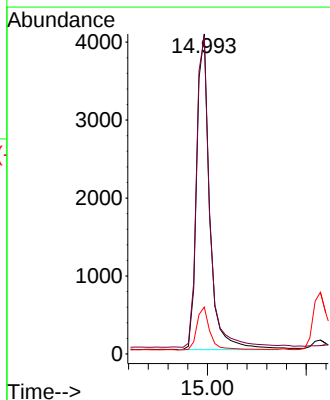
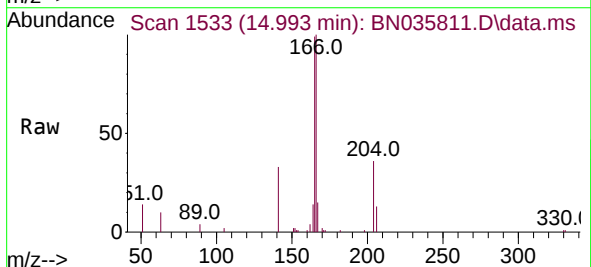
Manual Integrations
APPROVED

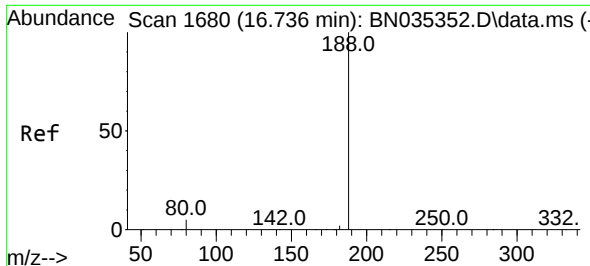
Reviewed By :Yogesh Patel 12/25/2024
Supervised By :mohammad ahmed 12/26/2024



#18
Fluorene
Concen: 0.347 ng
RT: 14.993 min Scan# 1533
Delta R.T. -0.011 min
Lab File: BN035811.D
Acq: 24 Dec 2024 08:59

Tgt Ion:166 Resp: 7456
Ion Ratio Lower Upper
166 100
165 99.4 79.7 119.5
167 13.7 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.698 min Scan# 110
Delta R.T. -0.000 min
Lab File: BN035811.D
Acq: 24 Dec 2024 08:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

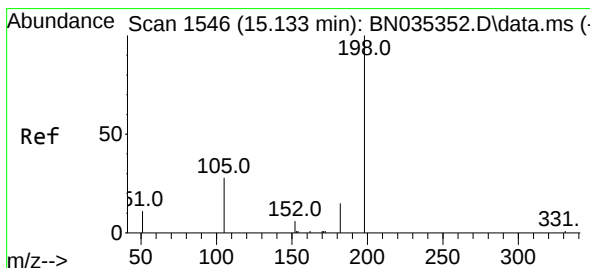
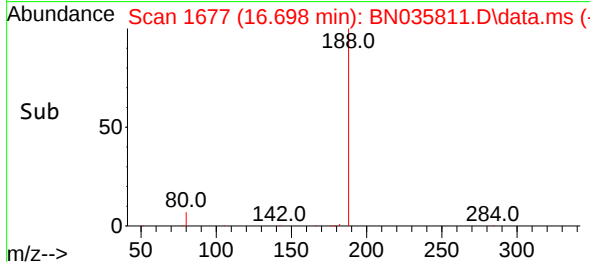
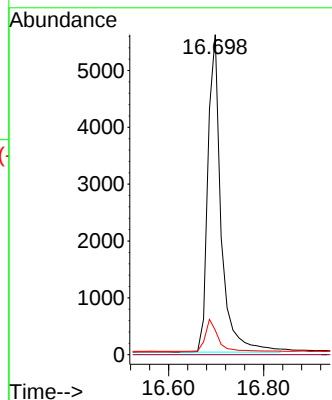
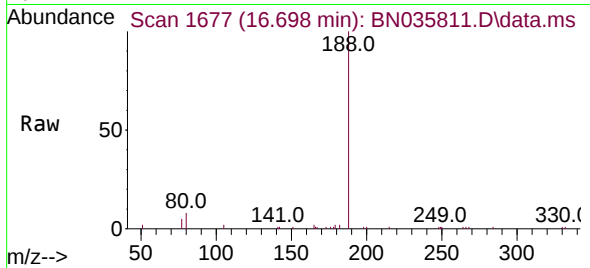
Tgt Ion:188 Resp: 1085
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.7 4.6 6.8

Manual Integrations

APPROVED

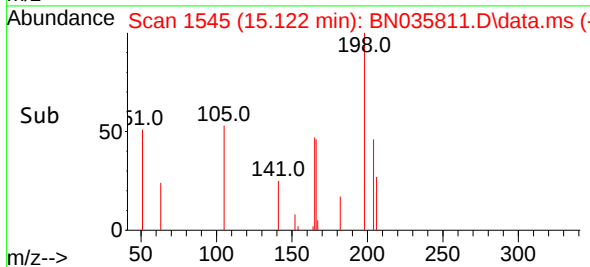
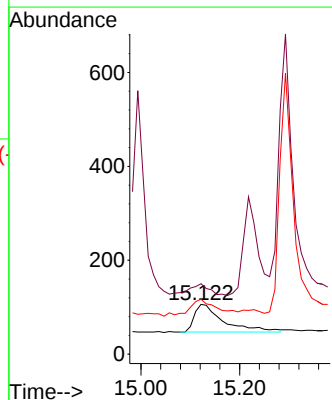
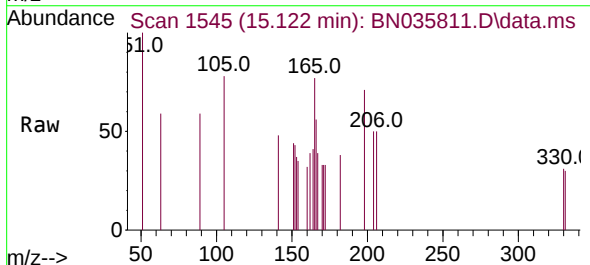
Reviewed By :Yogesh Patel 12/25/2024

Supervised By :mohammad ahmed 12/26/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.229 ng
RT: 15.122 min Scan# 1545
Delta R.T. -0.000 min
Lab File: BN035811.D
Acq: 24 Dec 2024 08:59

Tgt Ion:198 Resp: 244
Ion Ratio Lower Upper
198 100
51 141.5 46.5 69.7#
105 110.4 45.3 67.9#





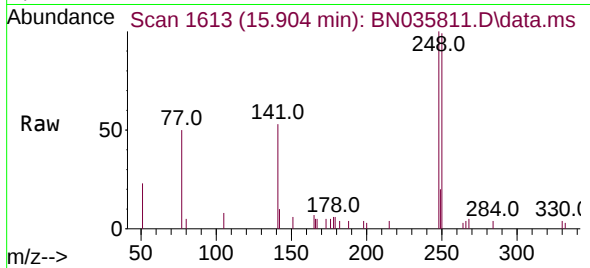
#21
4-Bromophenyl-phenylether
Concen: 0.375 ng
RT: 15.904 min Scan# 1613
Delta R.T. -0.013 min
Lab File: BN035811.D
Acq: 24 Dec 2024 08:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



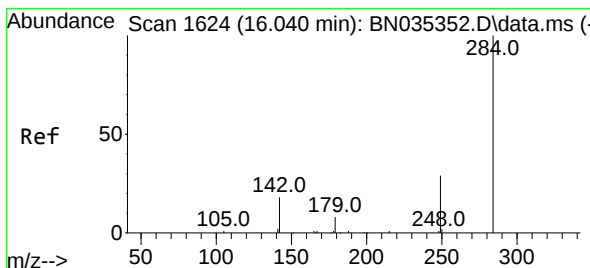
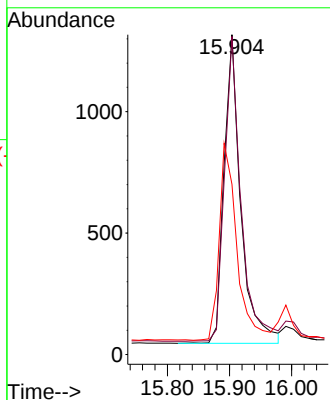
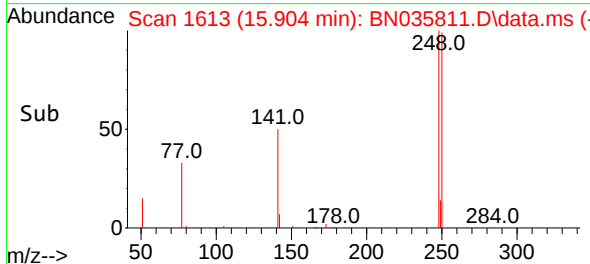
Tgt Ion:248 Resp: 2379
Ion Ratio Lower Upper
248 100
250 99.5 80.6 120.8
141 53.2 31.5 47.3

Manual Integrations

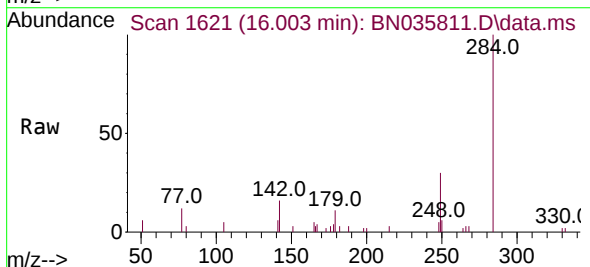
APPROVED

Reviewed By :Yogesh Patel 12/25/2024

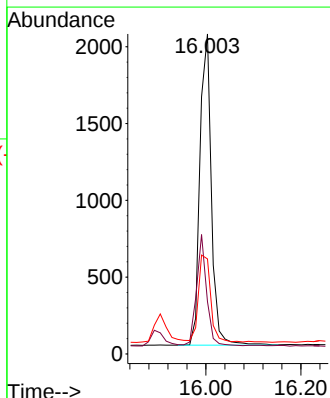
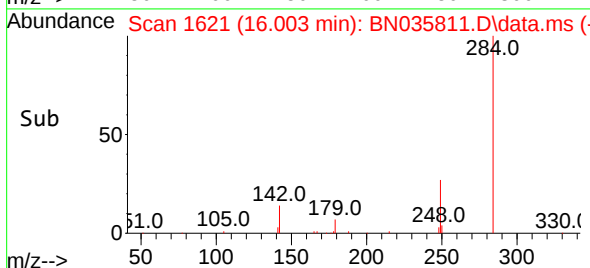
Supervised By :mohammad ahmed 12/26/2024

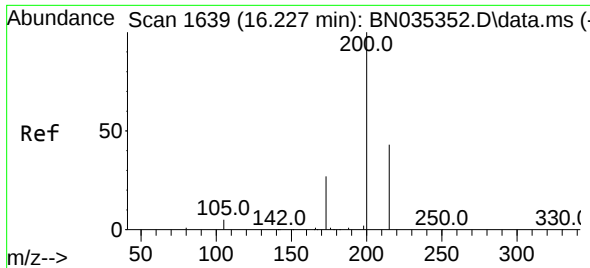


#22
Hexachlorobenzene
Concen: 0.455 ng
RT: 16.003 min Scan# 1621
Delta R.T. -0.013 min
Lab File: BN035811.D
Acq: 24 Dec 2024 08:59



Tgt Ion:284 Resp: 3393
Ion Ratio Lower Upper
284 100
142 31.1 26.7 40.1
249 30.0 24.6 36.8





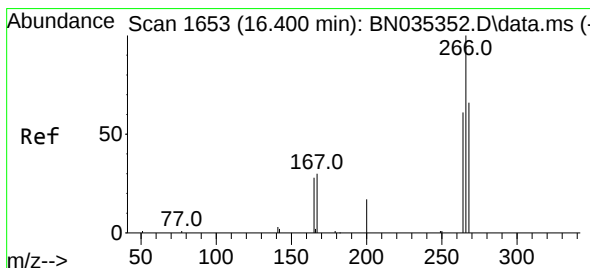
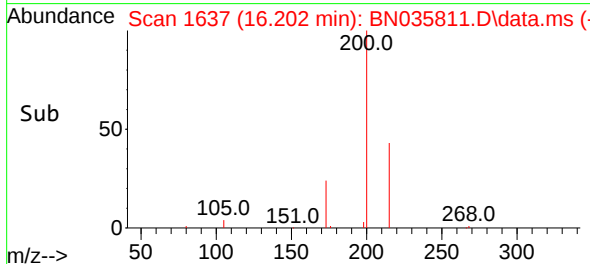
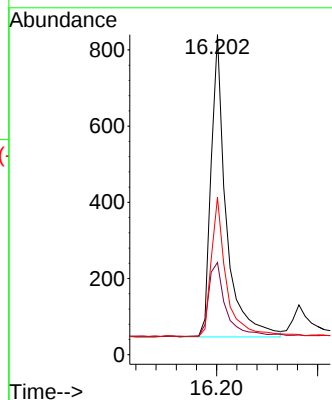
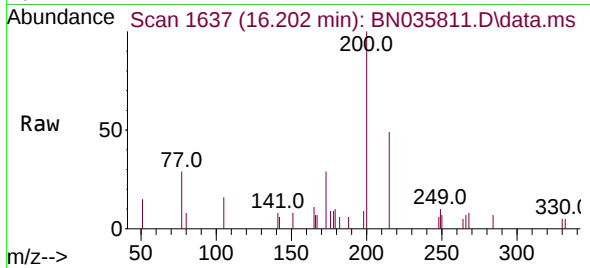
#23
Atrazine
Concen: 0.363 ng
RT: 16.202 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BN035811.D
Acq: 24 Dec 2024 08:59

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 1640
Ion Ratio Lower Upper
200 100
173 28.8 24.1 36.1
215 49.2 36.9 55.3

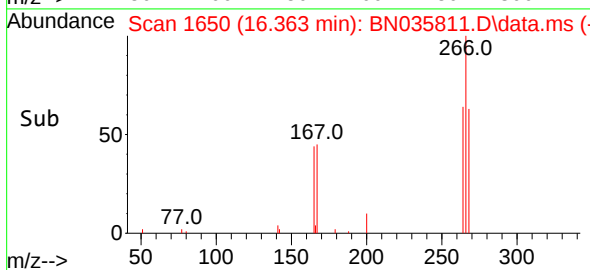
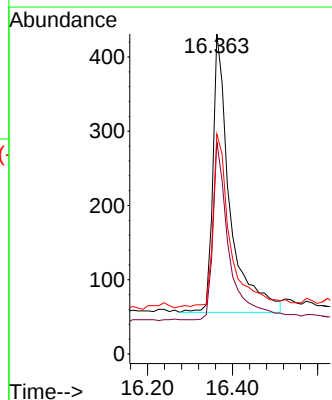
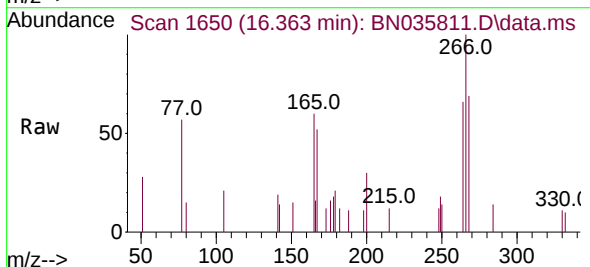
Manual Integrations
APPROVED

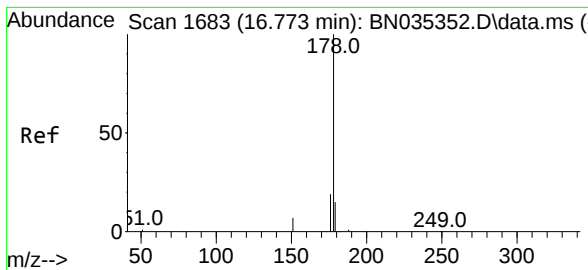
Reviewed By :Yogesh Patel 12/25/2024
Supervised By :mohammad ahmed 12/26/2024



#24
Pentachlorophenol
Concen: 0.321 ng
RT: 16.363 min Scan# 1650
Delta R.T. -0.013 min
Lab File: BN035811.D
Acq: 24 Dec 2024 08:59

Tgt Ion:266 Resp: 1040
Ion Ratio Lower Upper
266 100
264 61.4 42.3 63.5
268 64.5 43.3 64.9





#25
 Phenanthrene
 Concen: 0.367 ng
 RT: 16.735 min Scan# 1680
 Delta R.T. -0.013 min
 Lab File: BN035811.D
 Acq: 24 Dec 2024 08:59

Instrument :

BNA_N

ClientSampleId :

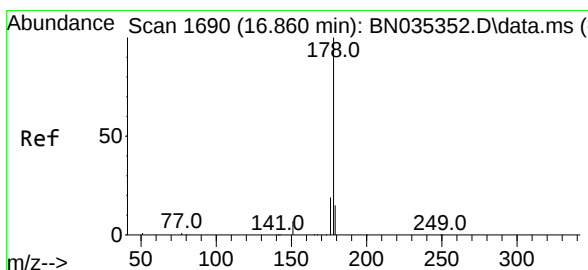
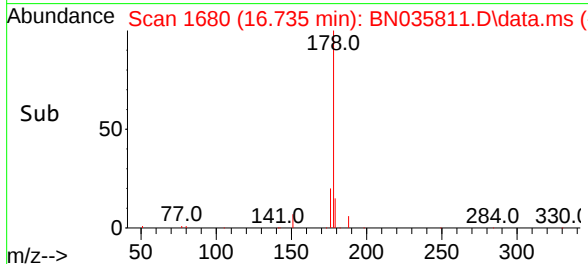
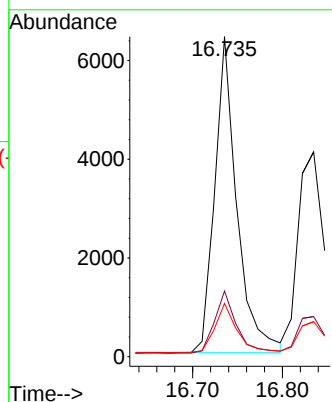
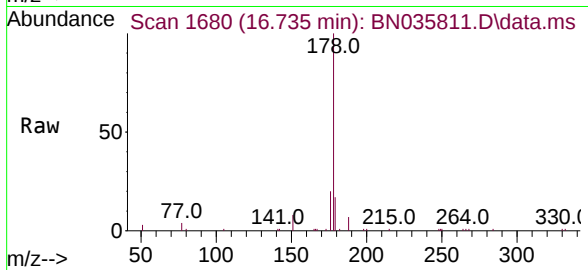
SSTDCCC0.4

Tgt Ion:178 Resp: 10950
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.4 23.2
 179 15.5 12.3 18.5

Manual Integrations

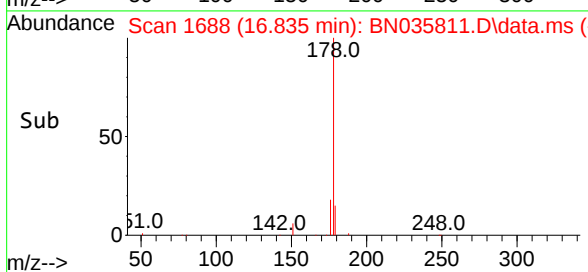
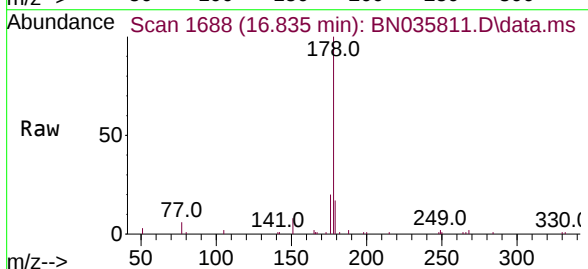
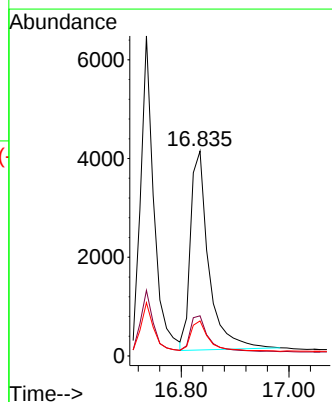
APPROVED

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



#26
 Anthracene
 Concen: 0.352 ng
 RT: 16.835 min Scan# 1688
 Delta R.T. -0.000 min
 Lab File: BN035811.D
 Acq: 24 Dec 2024 08:59

Tgt Ion:178 Resp: 9488
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.0 22.6
 179 15.7 12.6 18.8





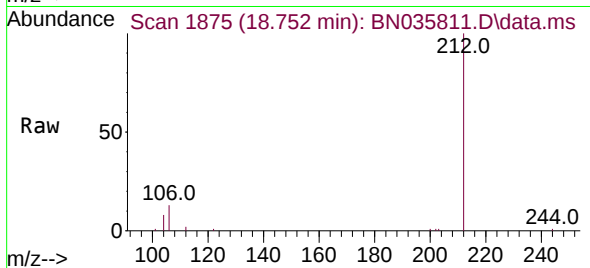
#27
Fluoranthene-d10
Concen: 0.336 ng
RT: 18.752 min Scan# 1875
Delta R.T. -0.010 min
Lab File: BN035811.D
Acq: 24 Dec 2024 08:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



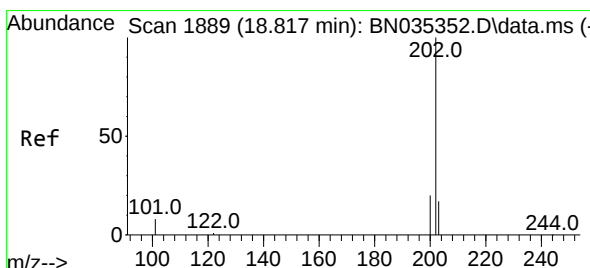
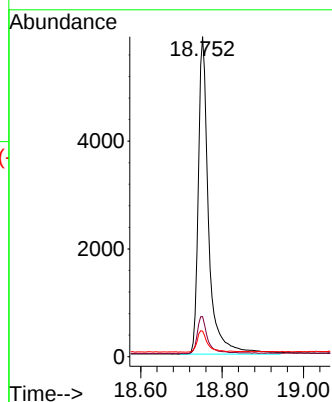
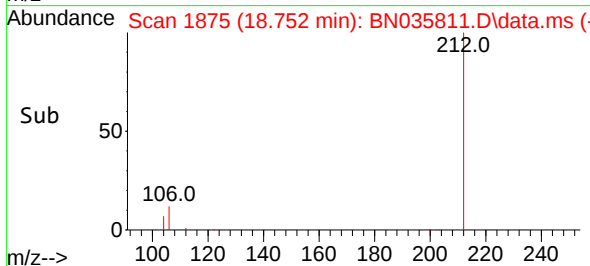
Tgt Ion:212 Resp: 10340
Ion Ratio Lower Upper
212 100
106 11.6 9.2 13.8
104 6.8 5.3 7.9

Manual Integrations

APPROVED

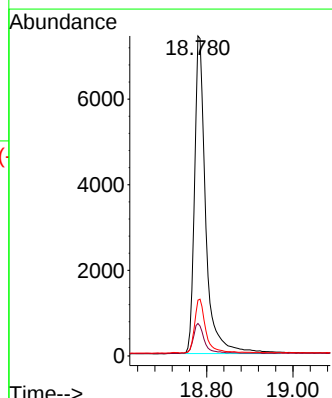
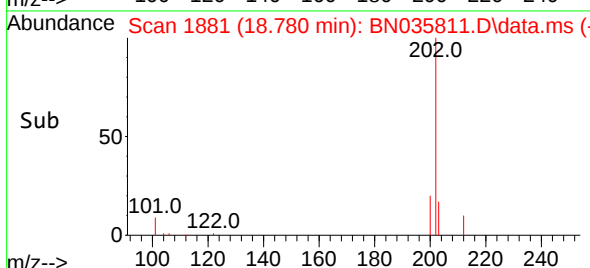
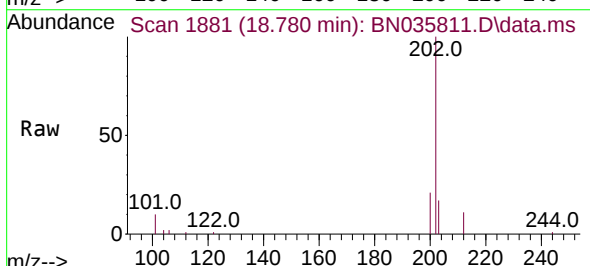
Reviewed By :Yogesh Patel 12/25/2024

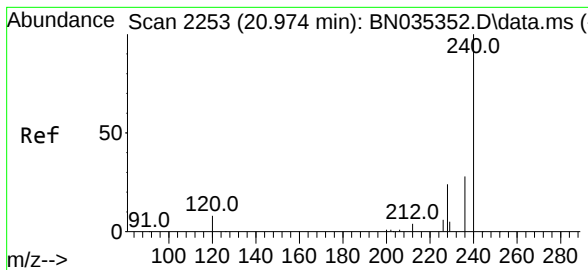
Supervised By :mohammad ahmed 12/26/2024



#28
Fluoranthene
Concen: 0.334 ng
RT: 18.780 min Scan# 1881
Delta R.T. -0.010 min
Lab File: BN035811.D
Acq: 24 Dec 2024 08:59

Tgt Ion:202 Resp: 13421
Ion Ratio Lower Upper
202 100
101 9.3 7.4 11.0
203 16.5 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: BN035811.D

Acq: 24 Dec 2024 08:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

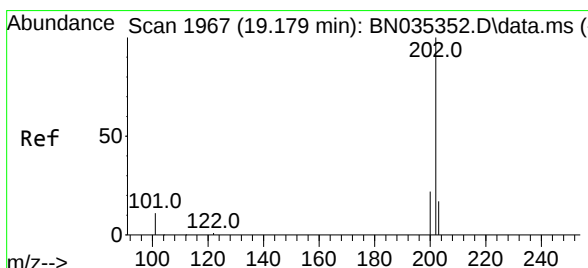
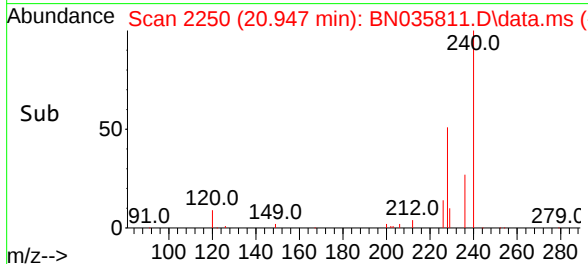
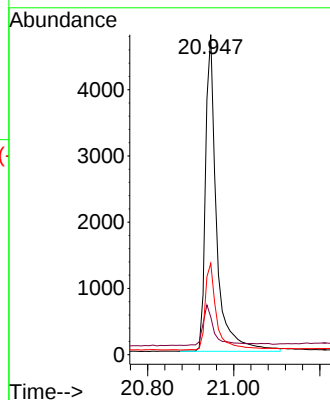
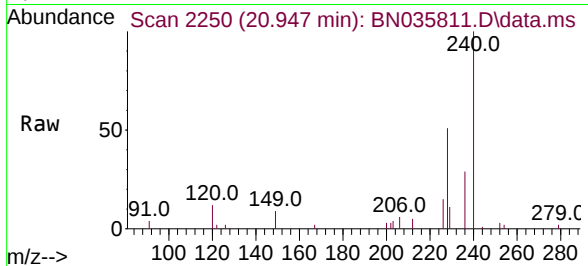
Tgt Ion:	240	Resp:	856
Ion Ratio	Lower	Upper	
240	100		
120	11.8	7.9	11.9
236	28.6	22.9	34.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/25/2024

Supervised By :mohammad ahmed 12/26/2024



#30

Pyrene

Concen: 0.429 ng

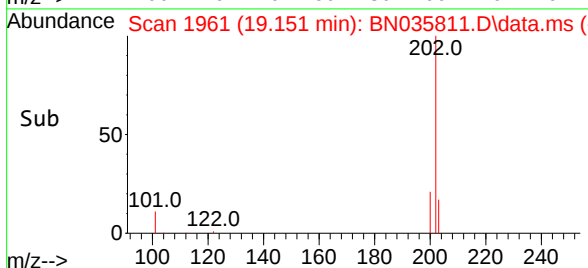
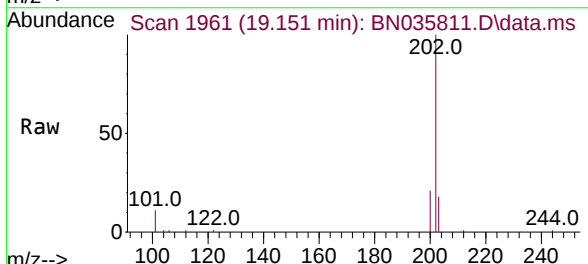
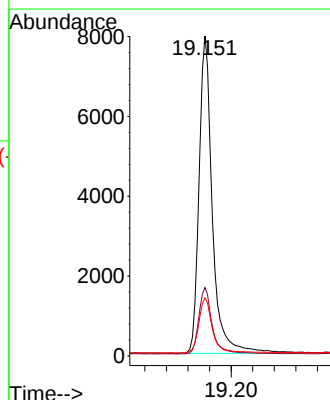
RT: 19.151 min Scan# 1961

Delta R.T. -0.010 min

Lab File: BN035811.D

Acq: 24 Dec 2024 08:59

Tgt Ion:	202	Resp:	13577
Ion Ratio	Lower	Upper	
202	100		
200	21.1	17.0	25.4
203	18.0	14.3	21.5





#31
Terphenyl-d14
Concen: 0.407 ng
RT: 19.384 min Scan# 2017
Delta R.T. -0.005 min
Lab File: BN035811.D
Acq: 24 Dec 2024 08:59

Instrument :

BNA_N

ClientSampleId :

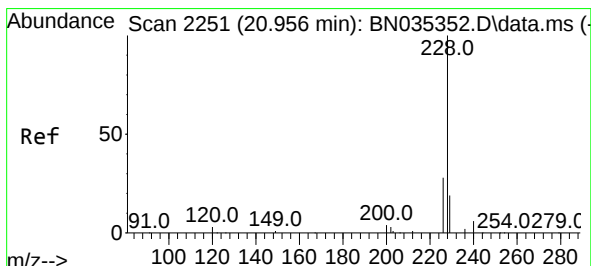
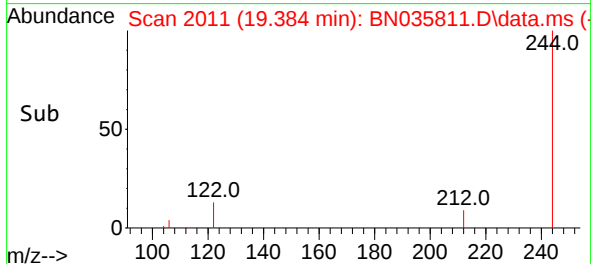
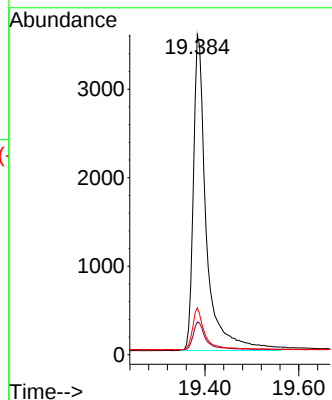
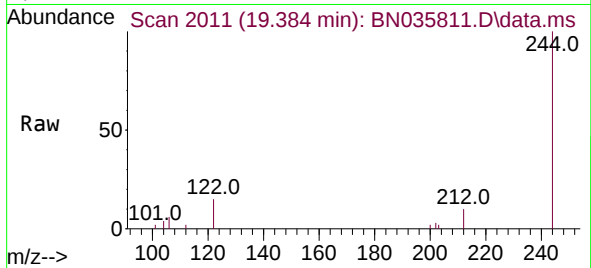
SSTDCCC0.4

Tgt Ion:244 Resp: 688
Ion Ratio Lower Upper
244 100
212 10.3 8.1 12.1
122 14.7 10.3 15.5

Manual Integrations

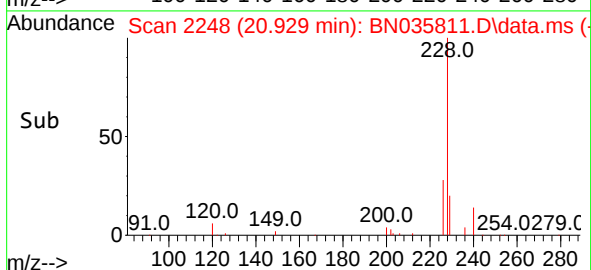
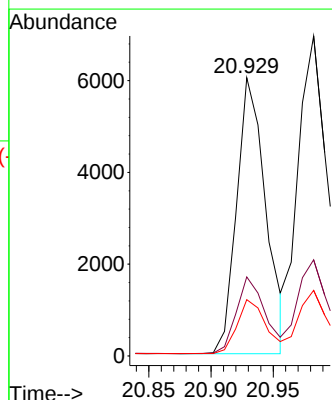
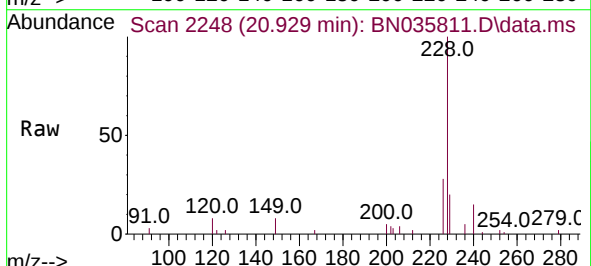
APPROVED

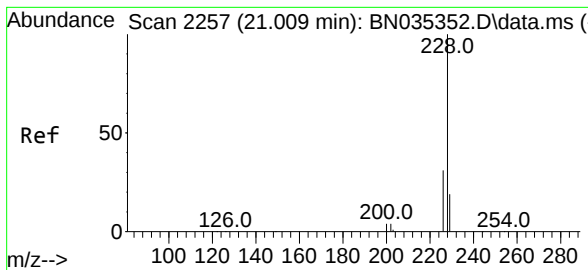
Reviewed By :Yogesh Patel 12/25/2024
Supervised By :mohammad ahmed 12/26/2024



#32
Benzo(a)anthracene
Concen: 0.327 ng
RT: 20.929 min Scan# 2248
Delta R.T. -0.009 min
Lab File: BN035811.D
Acq: 24 Dec 2024 08:59

Tgt Ion:228 Resp: 9796
Ion Ratio Lower Upper
228 100
226 28.4 22.5 33.7
229 20.3 15.8 23.8





#33

Chrysene

Concen: 0.428 ng

RT: 20.982 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN035811.D

Acq: 24 Dec 2024 08:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

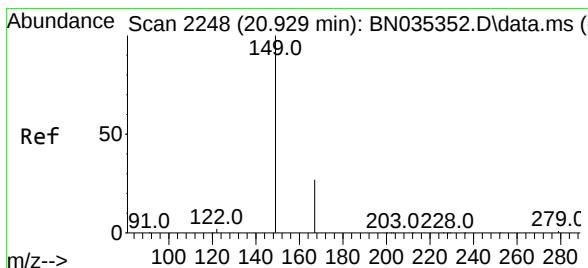
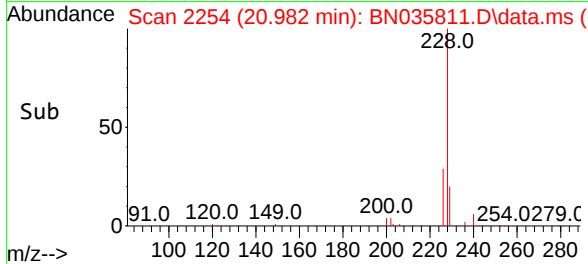
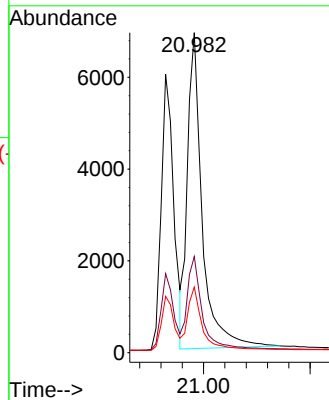
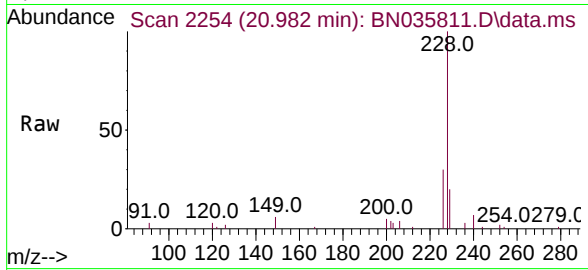
Tgt Ion:228	Resp:	13234
Ion Ratio	Lower	Upper
228	100	
226	30.0	24.6 37.0
229	20.5	15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/25/2024

Supervised By :mohammad ahmed 12/26/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.399 ng

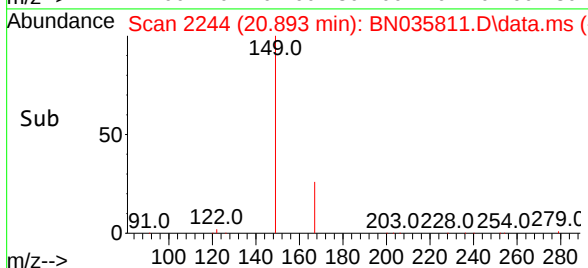
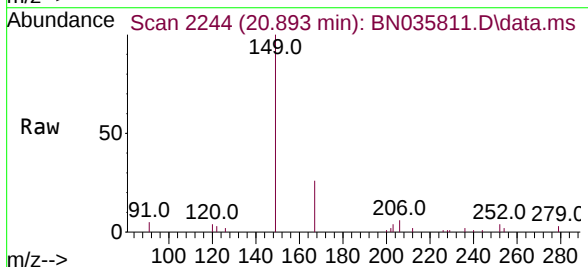
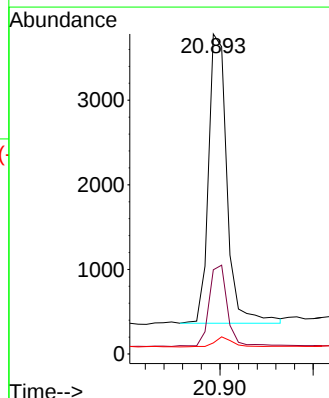
RT: 20.893 min Scan# 2244

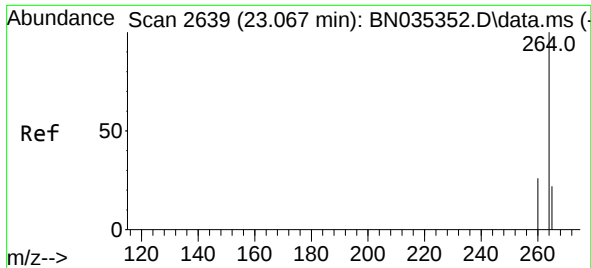
Delta R.T. -0.018 min

Lab File: BN035811.D

Acq: 24 Dec 2024 08:59

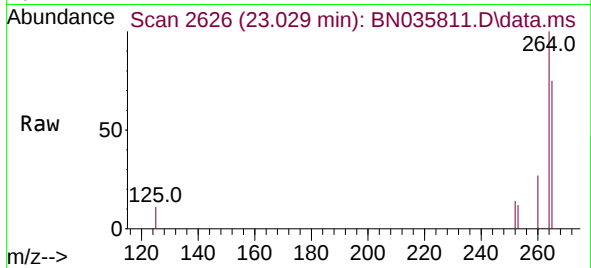
Tgt Ion:149	Resp:	4719
Ion Ratio	Lower	Upper
149	100	
167	27.9	22.2 33.4
279	3.4	2.7 4.1





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.029 min Scan# 2626
Delta R.T. -0.012 min
Lab File: BN035811.D
Acq: 24 Dec 2024 08:59

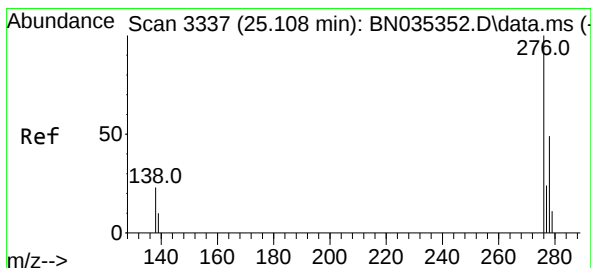
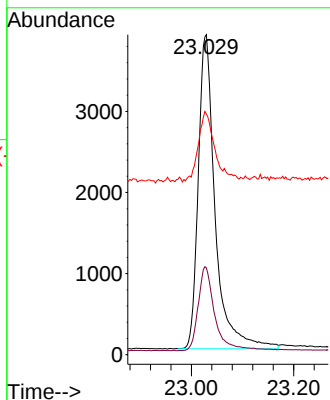
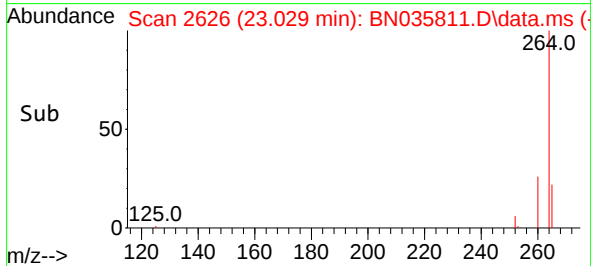
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:264 Resp: 8879
Ion Ratio Lower Upper
264 100
260 27.2 21.4 32.2
265 75.2 40.2 60.4

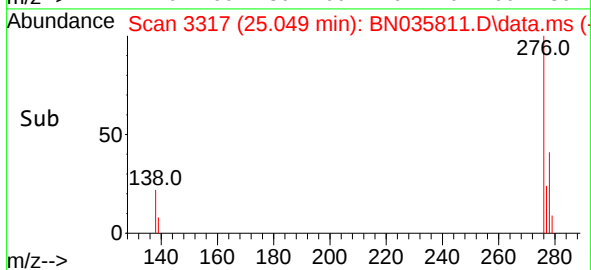
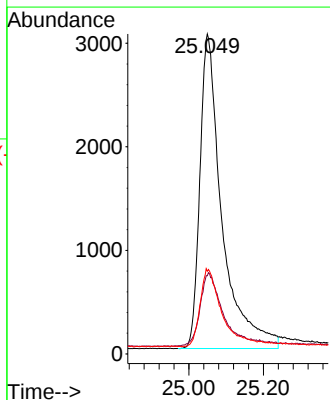
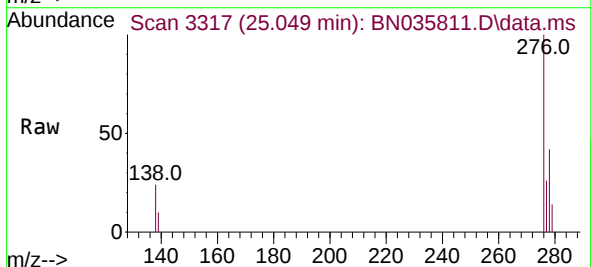
Manual Integrations
APPROVED

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



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.360 ng
RT: 25.049 min Scan# 3317
Delta R.T. -0.018 min
Lab File: BN035811.D
Acq: 24 Dec 2024 08:59

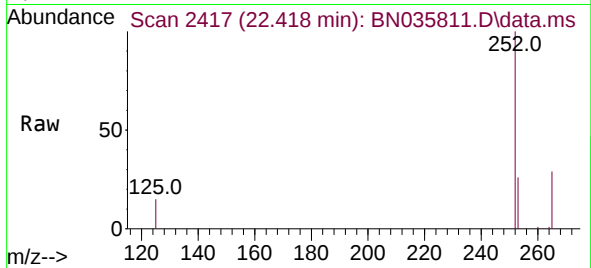
Tgt Ion:276 Resp: 12494
Ion Ratio Lower Upper
276 100
138 23.5 19.4 29.0
277 24.1 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.522 ng
RT: 22.418 min Scan# 2417
Delta R.T. -0.012 min
Lab File: BN035811.D
Acq: 24 Dec 2024 08:59

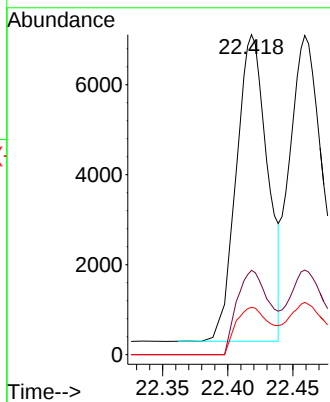
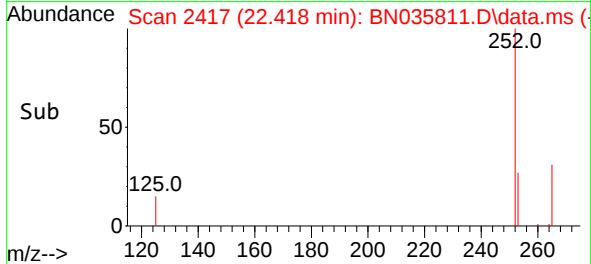
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



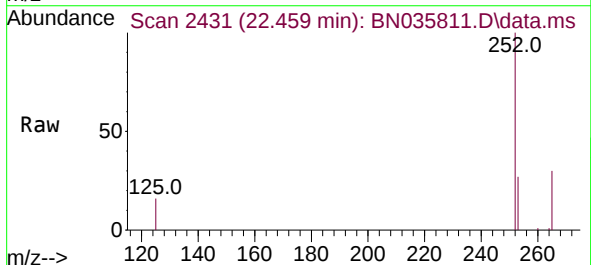
Tgt Ion:252 Resp: 16964
Ion Ratio Lower Upper
252 100
253 26.3 19.6 29.4
125 14.8 9.6 14.4

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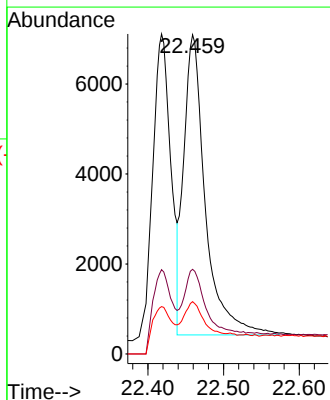
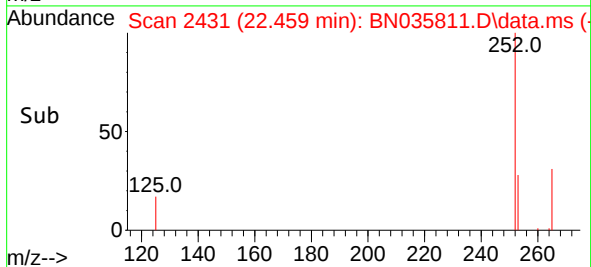
Reviewed By :Yogesh Patel 12/25/2024
Supervised By :mohammad ahmed 12/26/2024



#38
Benzo(k)fluoranthene
Concen: 0.414 ng m
RT: 22.459 min Scan# 2431
Delta R.T. -0.012 min
Lab File: BN035811.D
Acq: 24 Dec 2024 08:59



Tgt Ion:252 Resp: 13236
Ion Ratio Lower Upper
252 100
253 26.5 19.5 29.3
125 16.4 10.2 15.4





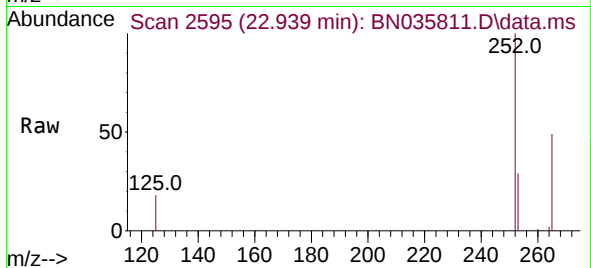
#39
Benzo(a)pyrene
Concen: 0.374 ng
RT: 22.939 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN035811.D
Acq: 24 Dec 2024 08:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



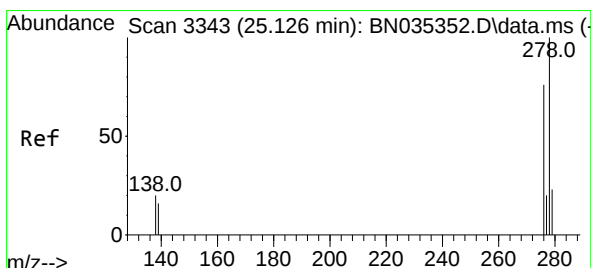
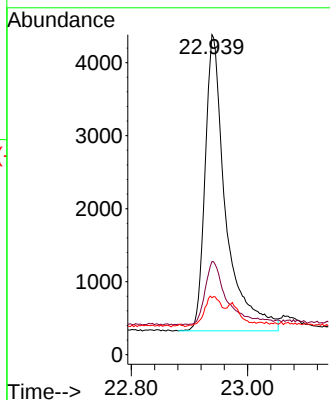
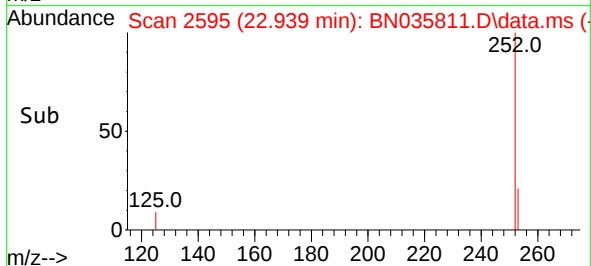
Tgt Ion:252 Resp: 10000
Ion Ratio Lower Upper
252 100
253 29.1 20.2 30.4
125 17.8 10.9 16.3

Manual Integrations

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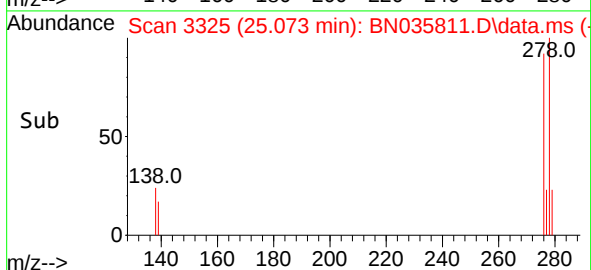
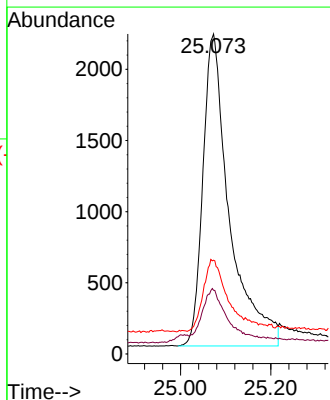
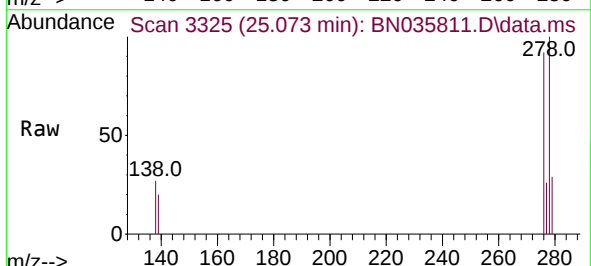
Reviewed By :Yogesh Patel 12/25/2024

Supervised By :mohammad ahmed 12/26/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.327 ng
RT: 25.073 min Scan# 3325
Delta R.T. -0.009 min
Lab File: BN035811.D
Acq: 24 Dec 2024 08:59

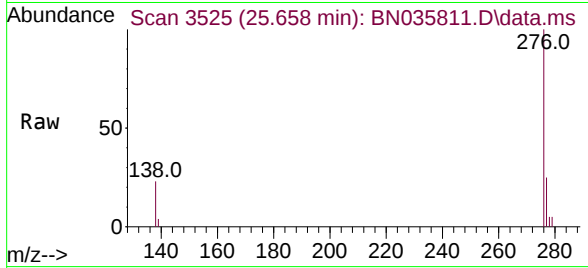
Tgt Ion:278 Resp: 8960
Ion Ratio Lower Upper
278 100
139 19.9 14.2 21.4
279 29.3 20.5 30.7





#41
Benzo(g,h,i)perylene
Concen: 0.405 ng
RT: 25.658 min Scan# 31
Delta R.T. -0.021 min
Lab File: BN035811.D
Acq: 24 Dec 2024 08:59

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 11600
Ion Ratio Lower Upper
276 100
277 25.1 19.9 29.9
138 23.3 17.8 26.8

Manual Integrations
APPROVED

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

