

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120924\
 Data File : BN035530.D
 Acq On : 10 Dec 2024 12:40
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/11/2024
 Supervised By :mohammad ahmed 12/11/2024

Quant Time: Dec 10 13:45:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 23:03:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.293	152	1649	0.400	ng	-0.01
7) Naphthalene-d8	10.041	136	4653	0.400	ng	-0.01
13) Acenaphthene-d10	13.957	164	3559	0.400	ng	-0.01
19) Phenanthrene-d10	16.723	188	8829	0.400	ng	#-0.01
29) Chrysene-d12	20.965	240	7037	0.400	ng	0.00
35) Perylene-d12	23.059	264	6876	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.953	112	1627	0.394	ng	-0.01
5) Phenol-d6	6.499	99	1989	0.401	ng	-0.01
8) Nitrobenzene-d5	8.429	82	1188m	0.418	ng	-0.01
11) 2-Methylnaphthalene-d10	11.646	152	2835	0.389	ng	-0.01
14) 2,4,6-Tribromophenol	15.475	330	899	0.356	ng	0.00
15) 2-Fluorobiphenyl	12.564	172	5182	0.385	ng	-0.01
27) Fluoranthene-d10	18.775	212	8270	0.330	ng	0.00
31) Terphenyl-d14	19.402	244	5792	0.417	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.996	88	622	0.395	ng	97
3) n-Nitrosodimethylamine	3.292	42	529	0.403	ng	# 94
6) bis(2-Chloroethyl)ether	6.744	93	1499	0.359	ng	99
9) Naphthalene	10.095	128	4751	0.387	ng	99
10) Hexachlorobutadiene	10.383	225	1177	0.416	ng	# 99
12) 2-Methylnaphthalene	11.722	142	3358	0.382	ng	97
16) Acenaphthylene	13.668	152	5536	0.370	ng	99
17) Acenaphthene	14.021	154	3879	0.391	ng	98
18) Fluorene	15.026	166	5544	0.390	ng	100
20) 4,6-Dinitro-2-methylph...	15.133	198	246	0.283	ng	# 71
21) 4-Bromophenyl-phenylether	15.929	248	1928	0.373	ng	# 86
22) Hexachlorobenzene	16.028	284	2468	0.407	ng	100
23) Atrazine	16.227	200	1287	0.350	ng	95
24) Pentachlorophenol	16.388	266	713	0.270	ng	# 84
25) Phenanthrene	16.760	178	9191	0.379	ng	100
26) Anthracene	16.860	178	7969	0.363	ng	100
28) Fluoranthene	18.808	202	10852	0.332	ng	99
30) Pyrene	19.170	202	11027	0.425	ng	100
32) Benzo(a)anthracene	20.947	228	8623	0.350	ng	99
33) Chrysene	21.001	228	10141	0.400	ng	100
34) Bis(2-ethylhexyl)phtha...	20.920	149	3712	0.382	ng	99
36) Indeno(1,2,3-cd)pyrene	25.096	276	9828	0.366	ng	97
37) Benzo(b)fluoranthene	22.445	252	12398	0.493	ng	98
38) Benzo(k)fluoranthene	22.488	252	10500	0.424	ng	96
39) Benzo(a)pyrene	22.968	252	7505	0.362	ng	96
40) Dibenzo(a,h)anthracene	25.117	278	7400	0.349	ng	96
41) Benzo(g,h,i)perylene	25.707	276	8233	0.371	ng	99

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

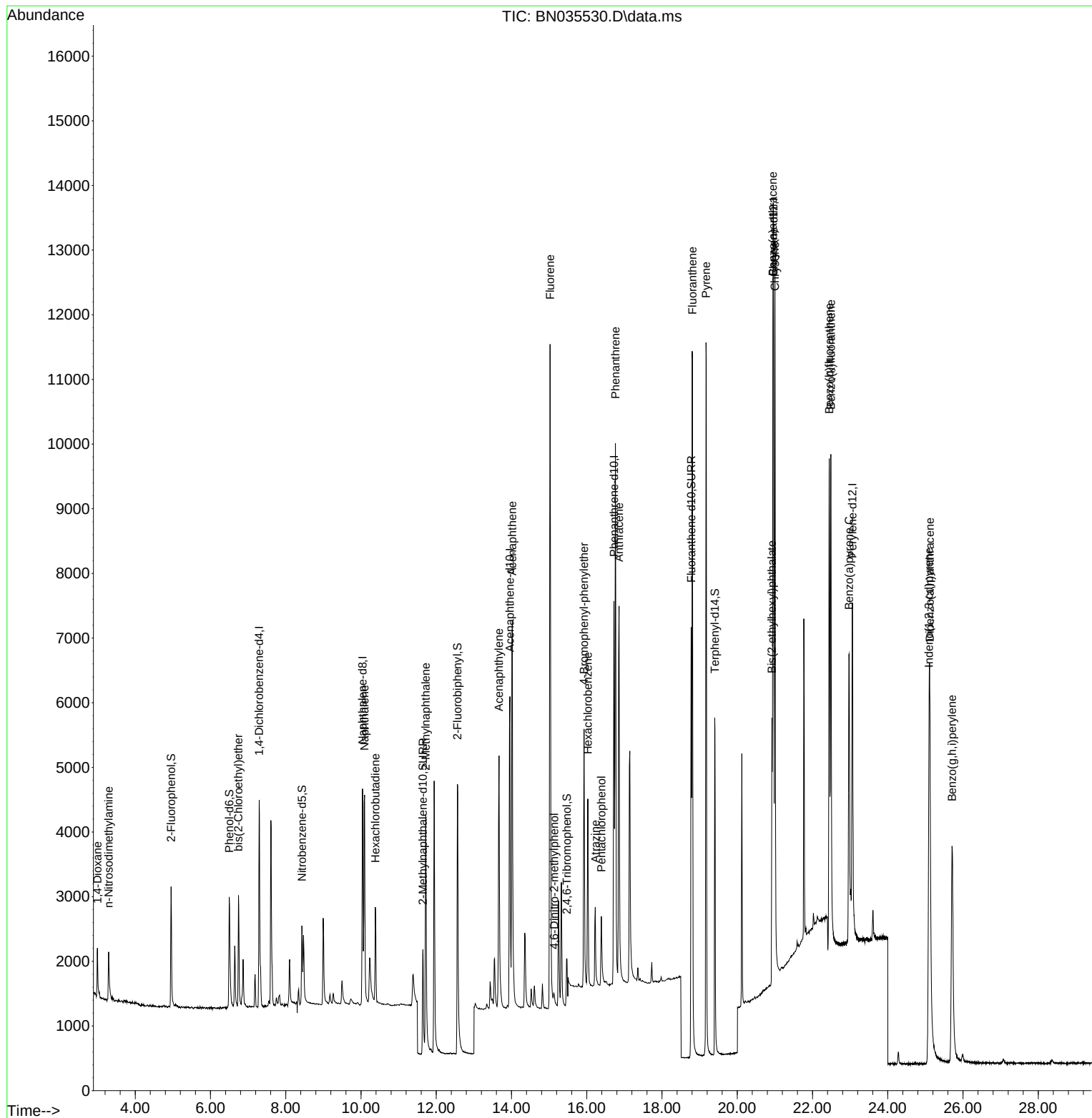
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120924\
Data File : BN035530.D
Acq On : 10 Dec 2024 12:40
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 7 Sample Multiplier: 1

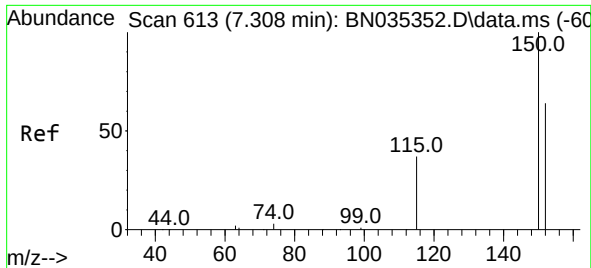
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
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Supervised By :mohammad ahmed 12/11/2024

Quant Time: Dec 10 13:45:02 2024
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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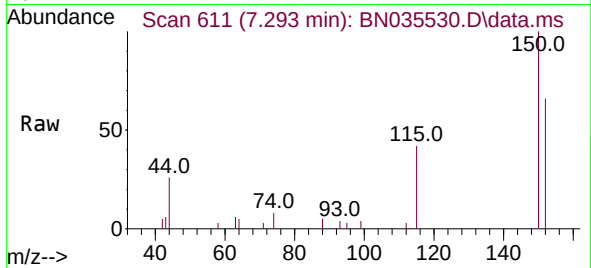
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.293 min Scan# 613
 Delta R.T. -0.015 min
 Lab File: BN035530.D
 Acq: 10 Dec 2024 12:40

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



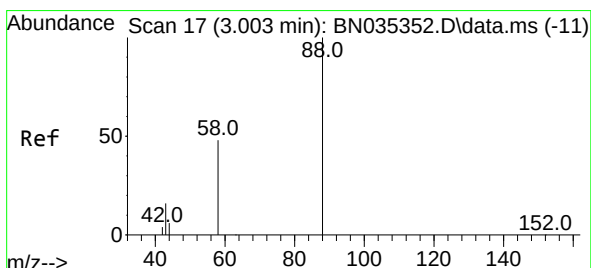
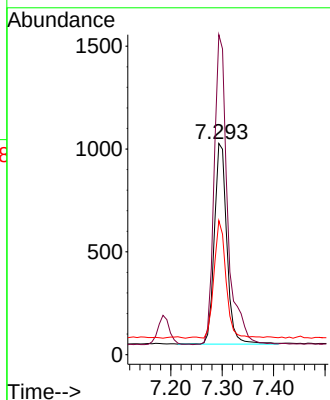
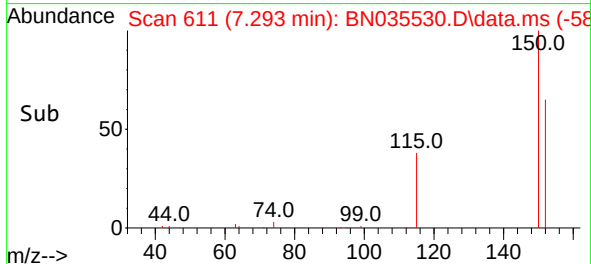
Tgt Ion:152 Resp: 1649
 Ion Ratio Lower Upper
 152 100
 150 151.5 124.0 186.0
 115 63.5 49.6 74.4

Manual Integrations

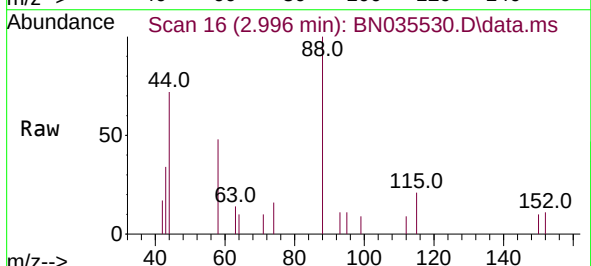
APPROVED

Reviewed By :Yogesh Patel 12/11/2024

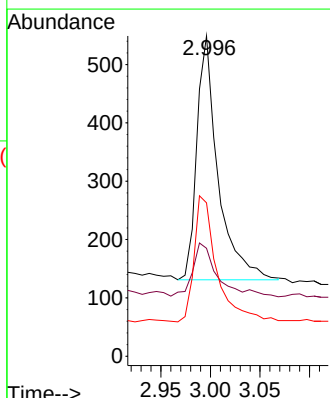
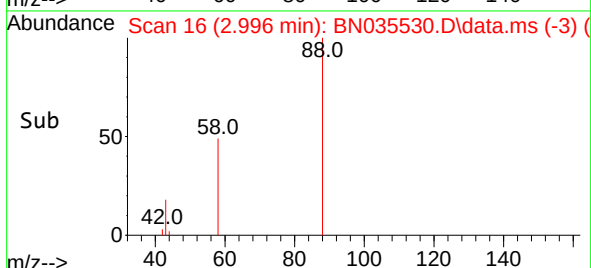
Supervised By :mohammad ahmed 12/11/2024

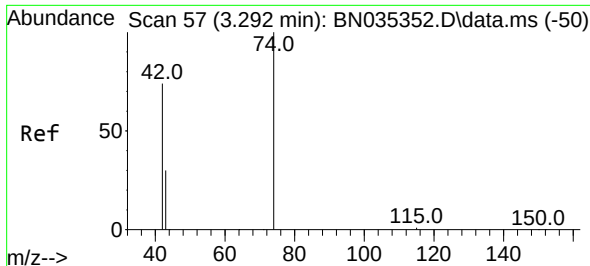


#2
 1,4-Dioxane
 Concen: 0.395 ng
 RT: 2.996 min Scan# 16
 Delta R.T. -0.007 min
 Lab File: BN035530.D
 Acq: 10 Dec 2024 12:40



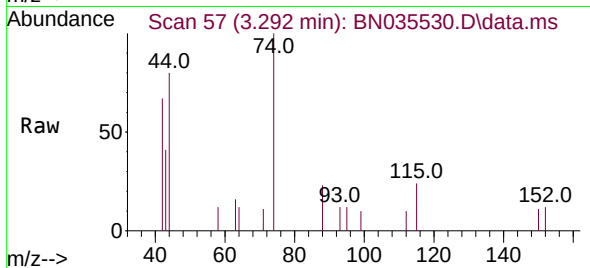
Tgt Ion: 88 Resp: 622
 Ion Ratio Lower Upper
 88 100
 43 25.7 17.2 25.8
 58 55.3 44.5 66.7





#3
n-Nitrosodimethylamine
Concen: 0.403 ng
RT: 3.292 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN035530.D
Acq: 10 Dec 2024 12:40

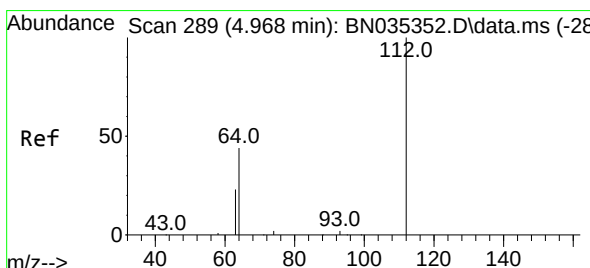
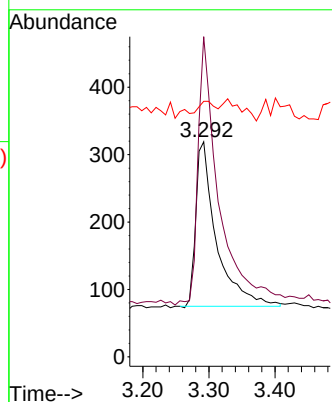
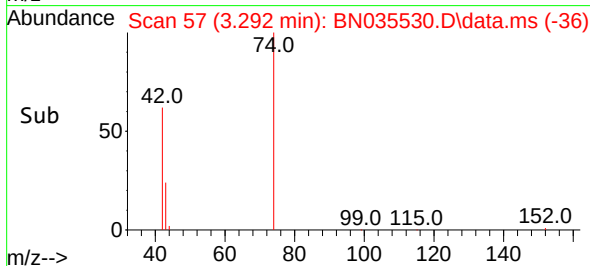
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



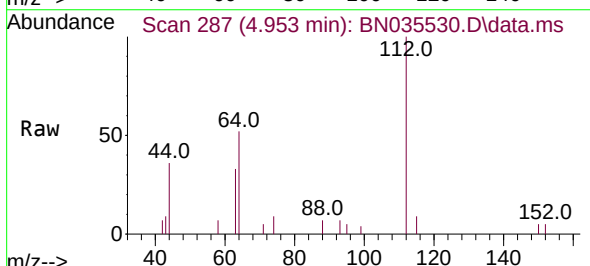
Tgt Ion: 42 Resp: 529
Ion Ratio Lower Upper
42 100
74 163.7 124.9 187.3
44 5.3 2.2 3.4

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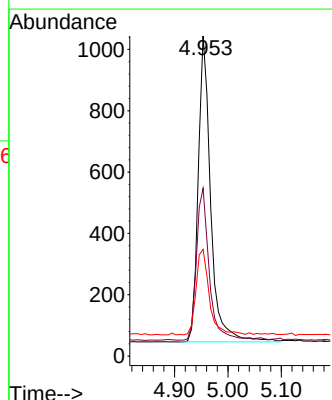
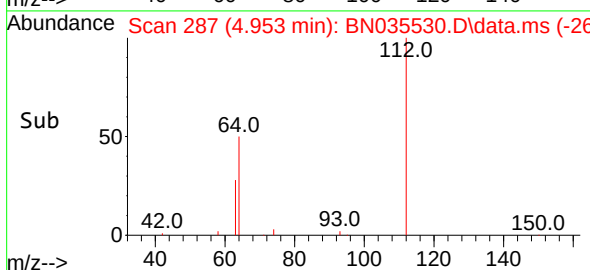
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

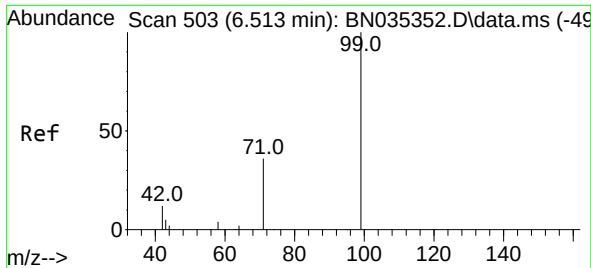


#4
2-Fluorophenol
Concen: 0.394 ng
RT: 4.953 min Scan# 287
Delta R.T. -0.014 min
Lab File: BN035530.D
Acq: 10 Dec 2024 12:40



Tgt Ion:112 Resp: 1627
Ion Ratio Lower Upper
112 100
64 51.0 39.8 59.8
63 29.6 21.0 31.6





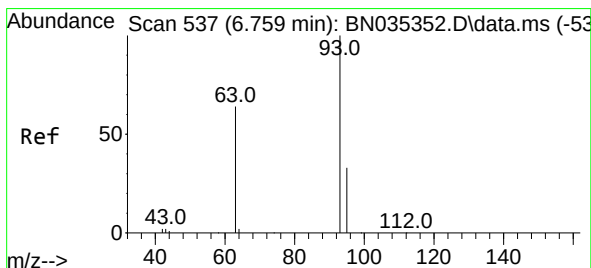
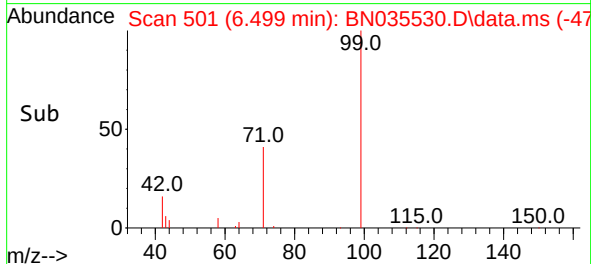
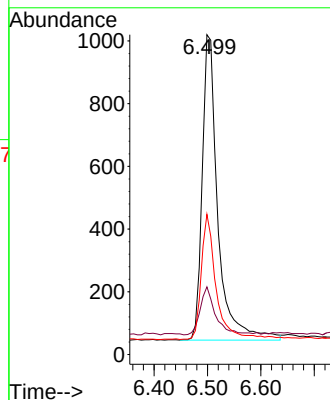
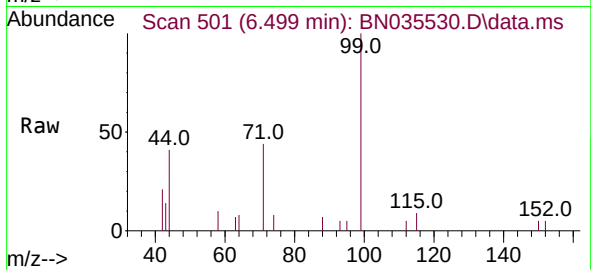
#5
Phenol-d6
Concen: 0.401 ng
RT: 6.499 min Scan# 501
Delta R.T. -0.014 min
Lab File: BN035530.D
Acq: 10 Dec 2024 12:40

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 99 Resp: 1989
Ion Ratio Lower Upper
99 100
42 15.6 11.4 17.2
71 39.8 29.3 43.9

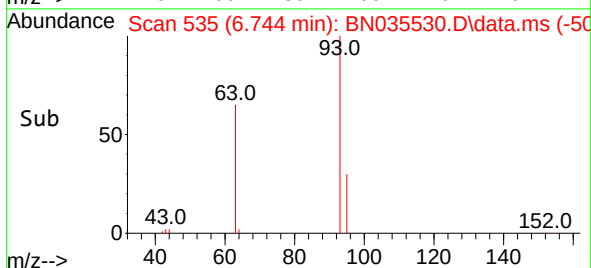
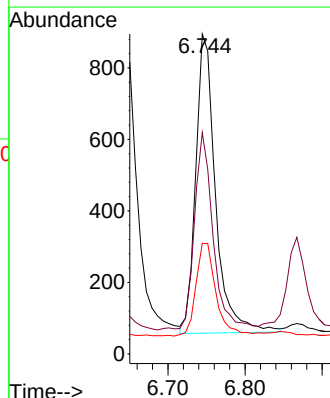
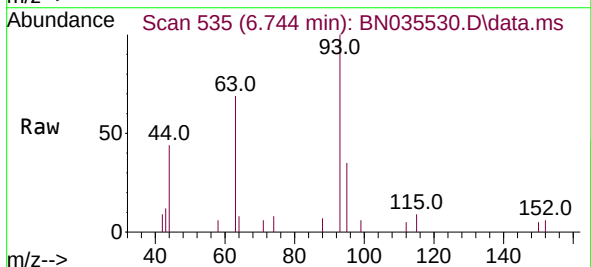
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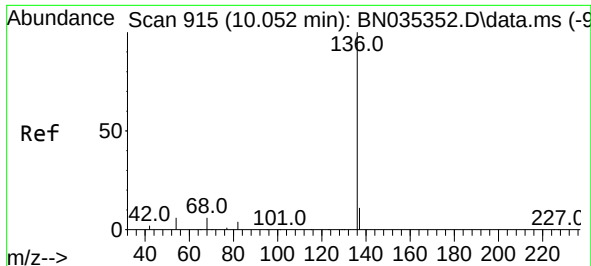
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.359 ng
RT: 6.744 min Scan# 535
Delta R.T. -0.014 min
Lab File: BN035530.D
Acq: 10 Dec 2024 12:40

Tgt Ion: 93 Resp: 1499
Ion Ratio Lower Upper
93 100
63 62.6 50.4 75.6
95 31.0 25.7 38.5





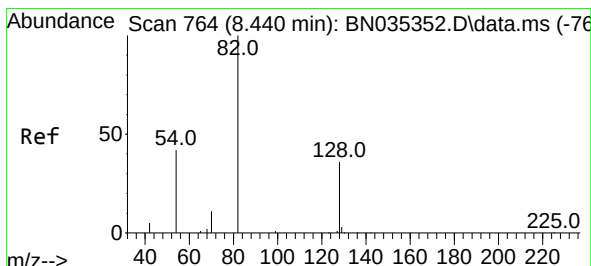
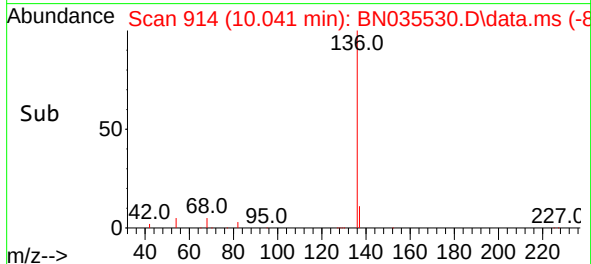
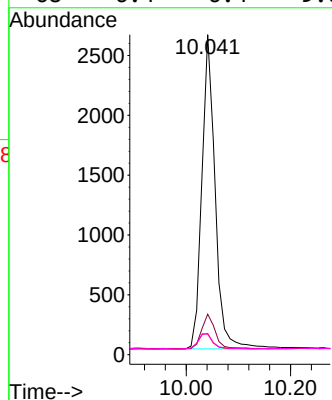
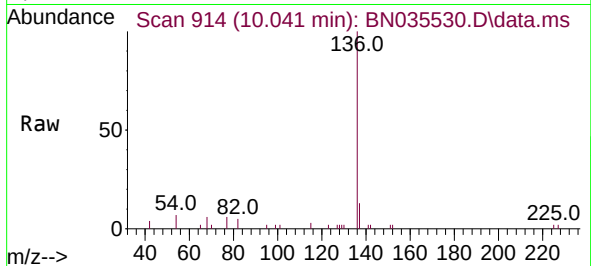
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.041 min Scan# 915
Delta R.T. -0.011 min
Lab File: BN035530.D
Acq: 10 Dec 2024 12:40

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:	136	Resp:	465
Ion	Ratio	Lower	Upper
136	100		
137	12.7	10.2	15.2
54	6.6	6.1	9.1
68	6.4	6.4	9.6

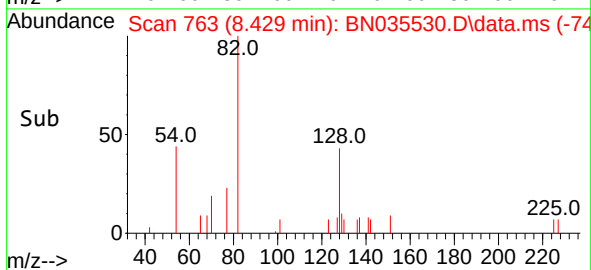
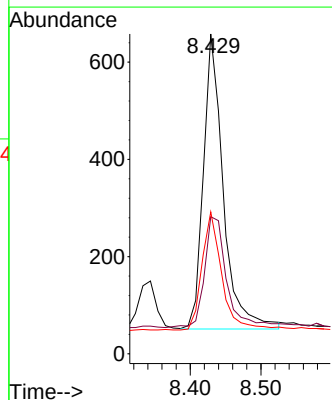
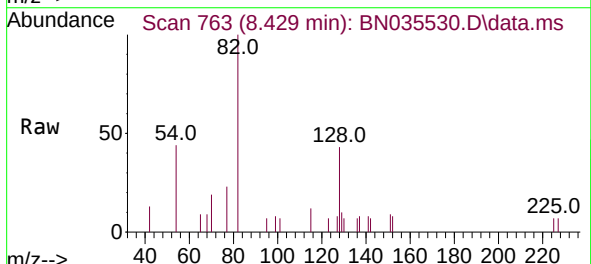
Manual Integrations
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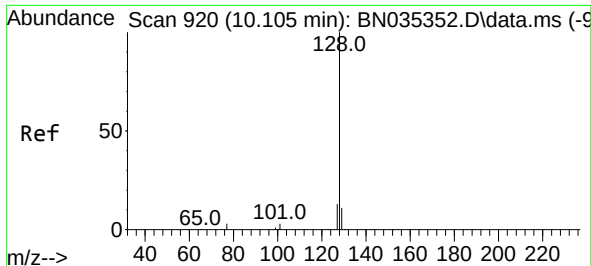
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#8
Nitrobenzene-d5
Concen: 0.418 ng m
RT: 8.429 min Scan# 763
Delta R.T. -0.011 min
Lab File: BN035530.D
Acq: 10 Dec 2024 12:40

Tgt Ion:	82	Resp:	1188
Ion	Ratio	Lower	Upper
82	100		
128	42.9	33.4	50.0
54	44.4	36.7	55.1





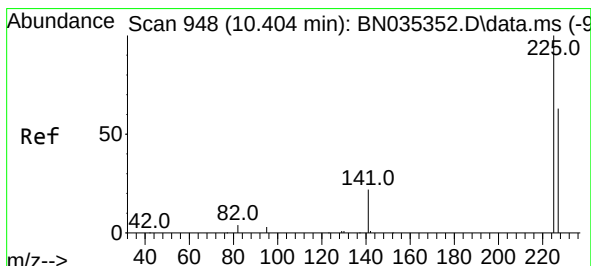
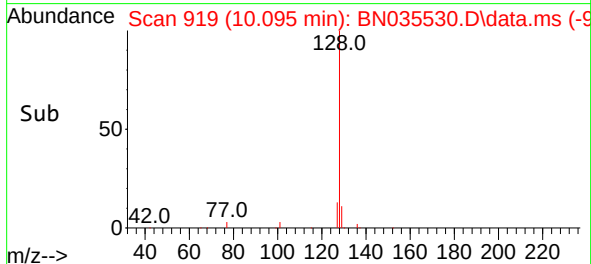
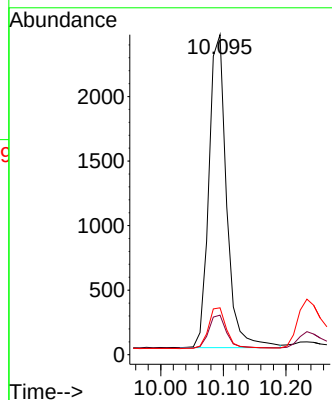
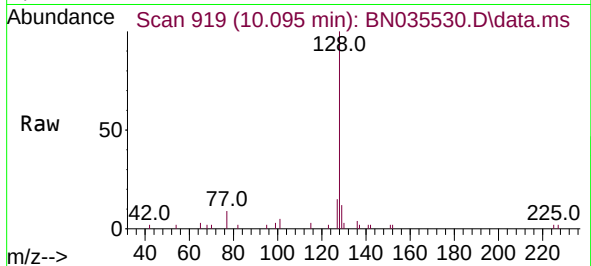
#9
Naphthalene
Concen: 0.387 ng
RT: 10.095 min Scan# 919
Delta R.T. -0.011 min
Lab File: BN035530.D
Acq: 10 Dec 2024 12:40

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:128 Resp: 475
Ion Ratio Lower Upper
128 100
129 12.4 9.8 14.6
127 14.6 11.4 17.2

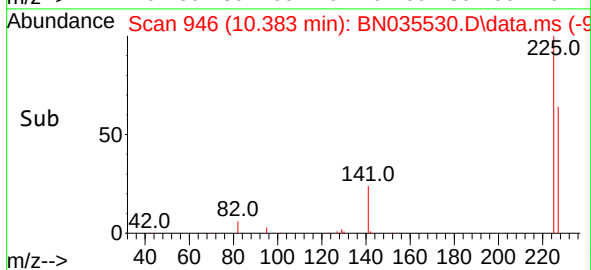
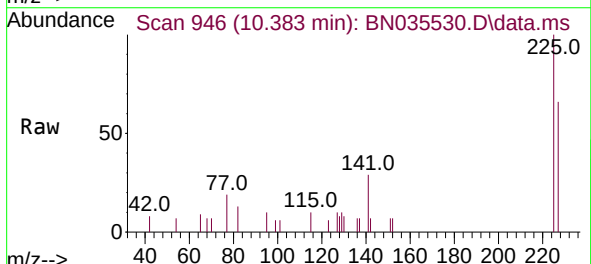
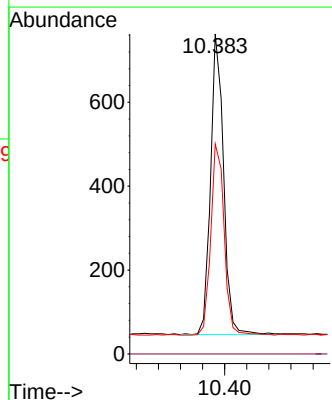
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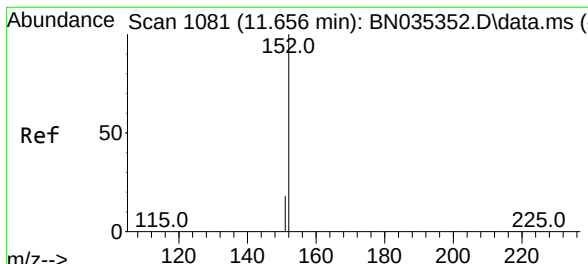
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#10
Hexachlorobutadiene
Concen: 0.416 ng
RT: 10.383 min Scan# 946
Delta R.T. -0.021 min
Lab File: BN035530.D
Acq: 10 Dec 2024 12:40

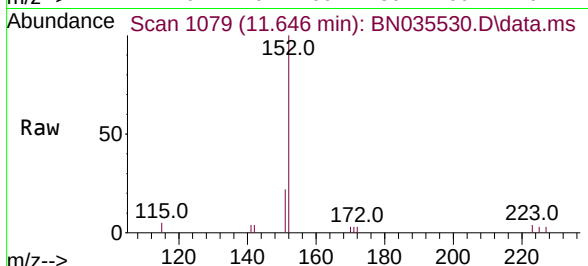
Tgt Ion:225 Resp: 1177
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 65.2 51.3 76.9





#11
2-Methylnaphthalene-d10
Concen: 0.389 ng
RT: 11.646 min Scan# 1079
Delta R.T. -0.010 min
Lab File: BN035530.D
Acq: 10 Dec 2024 12:40

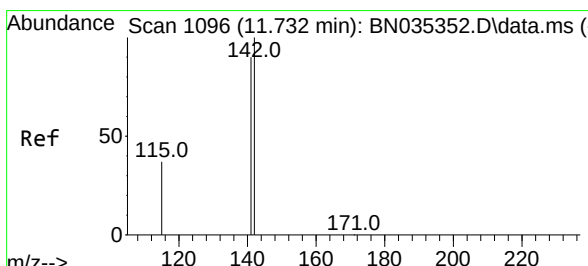
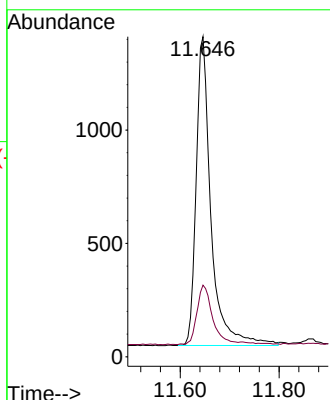
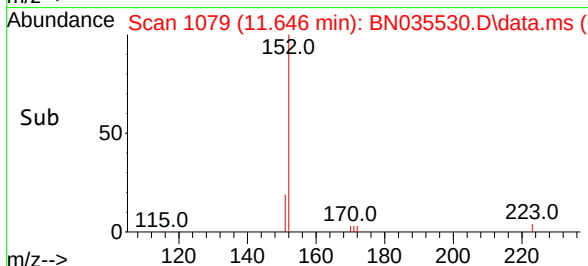
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:152 Resp: 2835
Ion Ratio Lower Upper
152 100
151 20.1 16.6 25.0

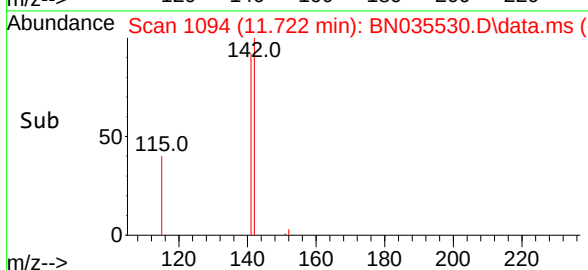
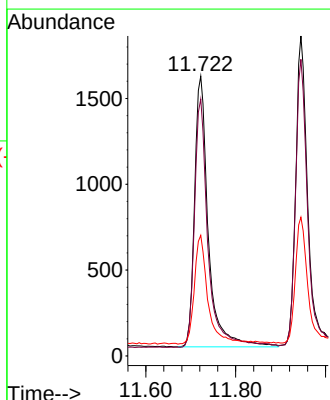
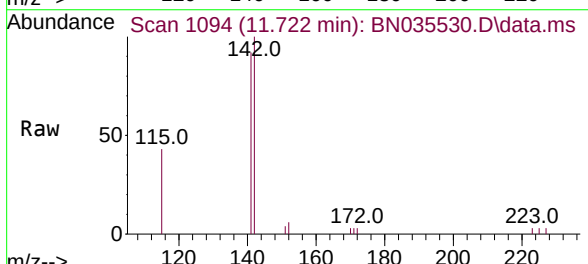
Manual Integrations
APPROVED

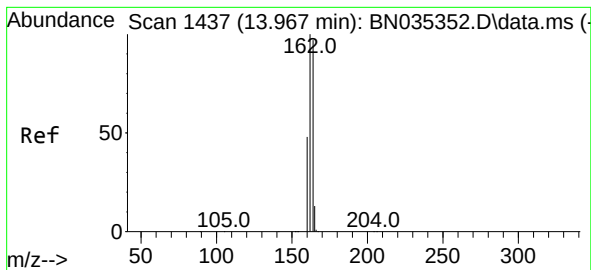
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#12
2-Methylnaphthalene
Concen: 0.382 ng
RT: 11.722 min Scan# 1094
Delta R.T. -0.010 min
Lab File: BN035530.D
Acq: 10 Dec 2024 12:40

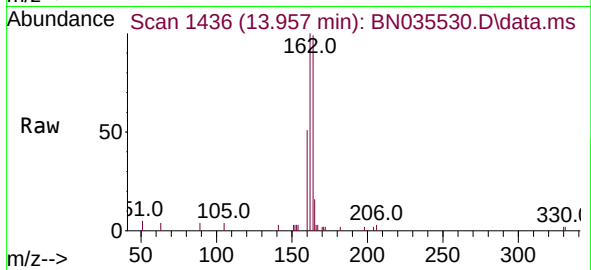
Tgt Ion:142 Resp: 3358
Ion Ratio Lower Upper
142 100
141 91.8 72.2 108.4
115 43.1 31.4 47.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.957 min Scan# 1436
Delta R.T. -0.011 min
Lab File: BN035530.D
Acq: 10 Dec 2024 12:40

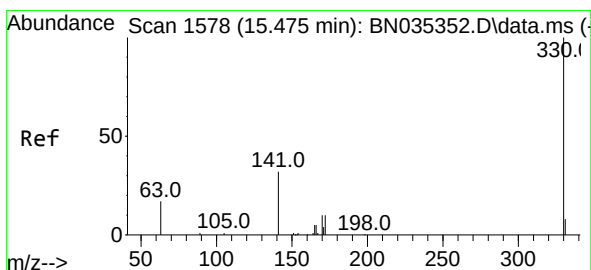
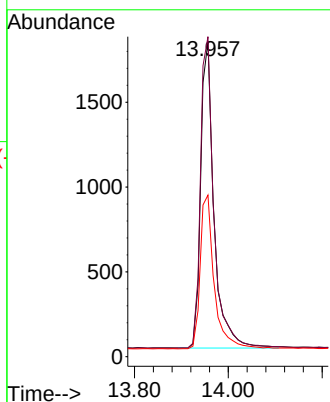
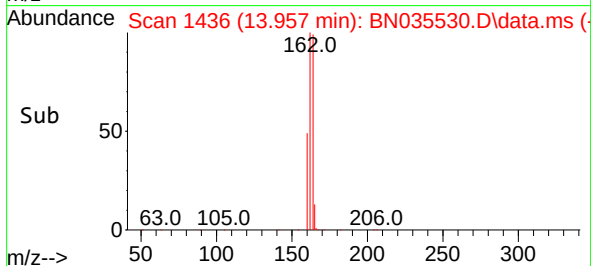
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



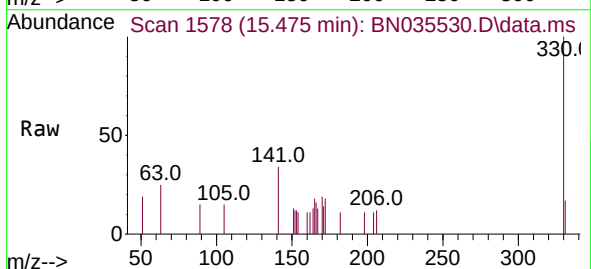
Tgt Ion:164 Resp: 355
Ion Ratio Lower Upper
164 100
162 101.5 82.2 123.2
160 51.2 40.1 60.1

Manual Integrations
APPROVED

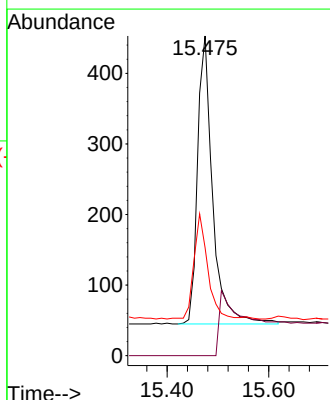
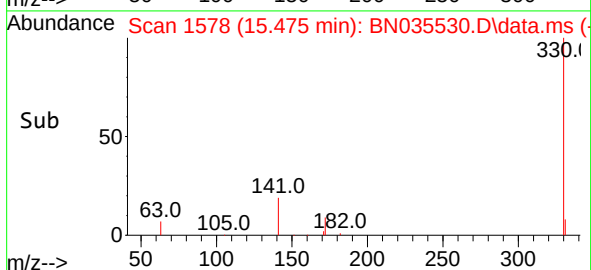
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

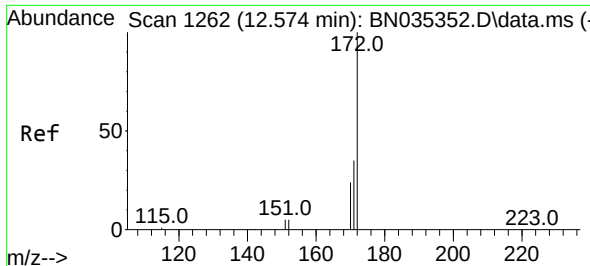


#14
2,4,6-Tribromophenol
Concen: 0.356 ng
RT: 15.475 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BN035530.D
Acq: 10 Dec 2024 12:40



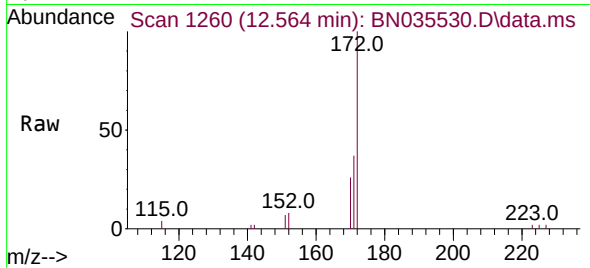
Tgt Ion:330 Resp: 899
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 33.3 26.6 40.0





#15
2-Fluorobiphenyl
Concen: 0.385 ng
RT: 12.564 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN035530.D
Acq: 10 Dec 2024 12:40

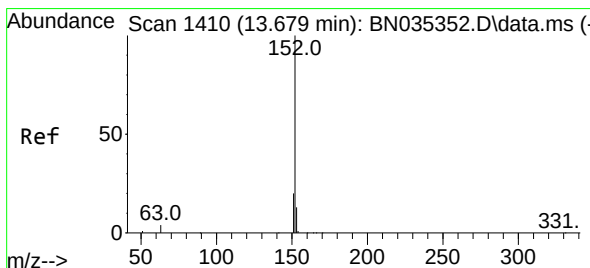
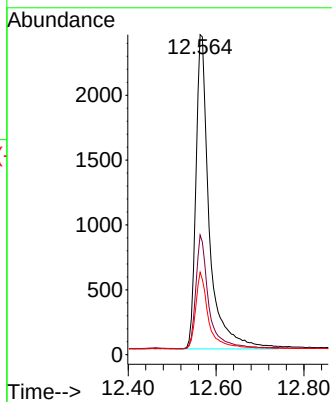
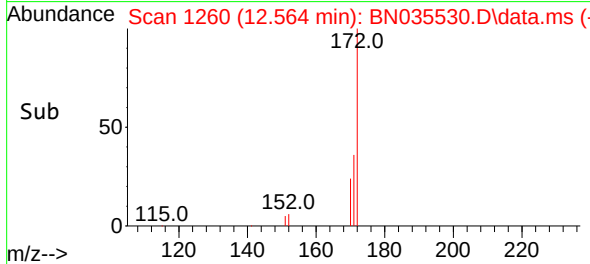
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:172 Resp: 518
Ion Ratio Lower Upper
172 100
171 37.4 29.0 43.4
170 25.7 19.8 29.8

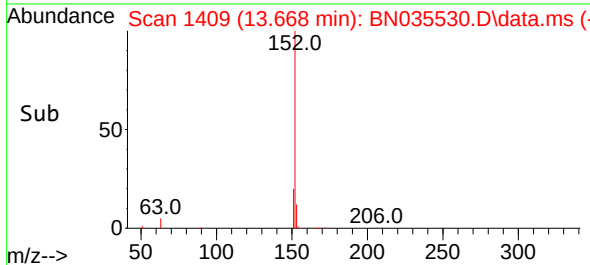
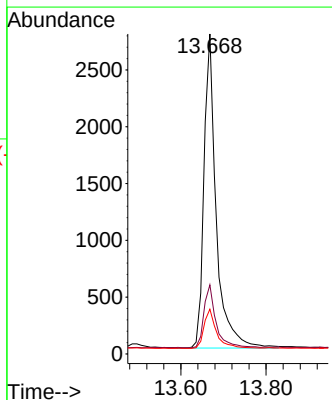
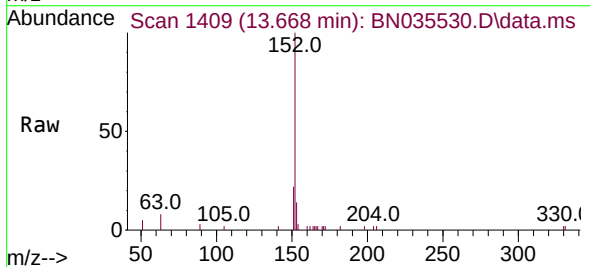
Manual Integrations
APPROVED

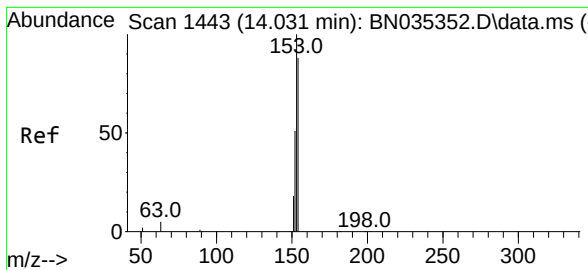
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#16
Acenaphthylene
Concen: 0.370 ng
RT: 13.668 min Scan# 1409
Delta R.T. -0.011 min
Lab File: BN035530.D
Acq: 10 Dec 2024 12:40

Tgt Ion:152 Resp: 5536
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 12.7 10.4 15.6





#17
Acenaphthene
Concen: 0.391 ng
RT: 14.021 min Scan# 1442
Delta R.T. -0.011 min
Lab File: BN035530.D
Acq: 10 Dec 2024 12:40

Instrument :

BNA_N

ClientSampleId :

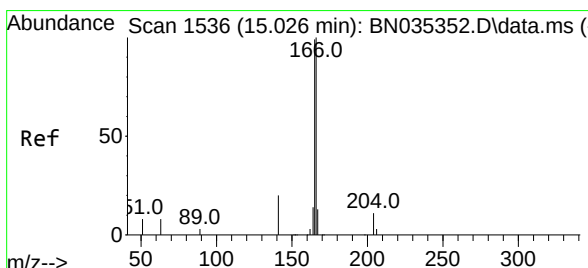
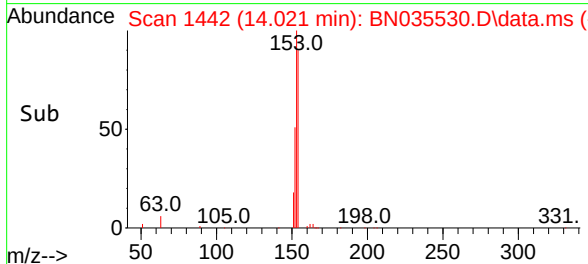
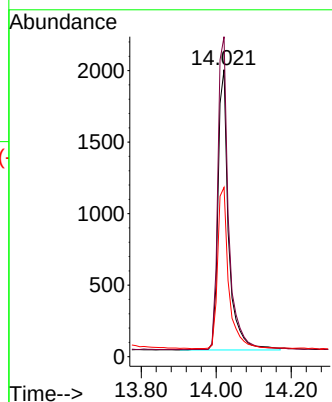
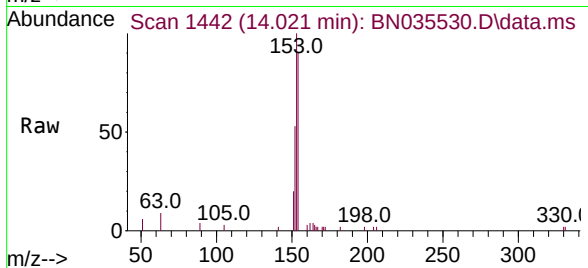
SSTDCCC0.4EC

Tgt Ion:154 Resp: 3879
Ion Ratio Lower Upper
154 100
153 113.4 92.6 139.0
152 59.7 49.0 73.6

Manual Integrations

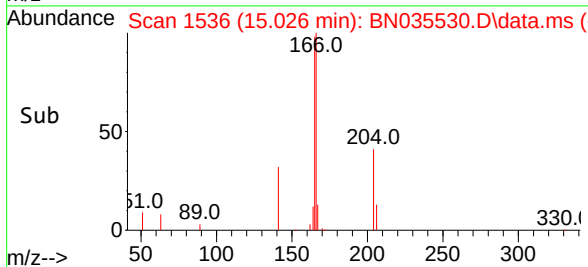
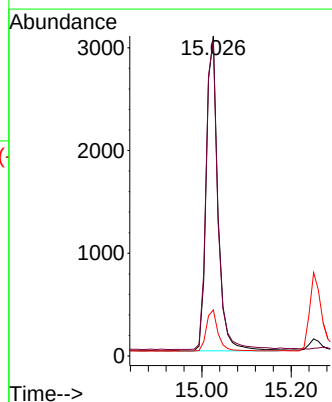
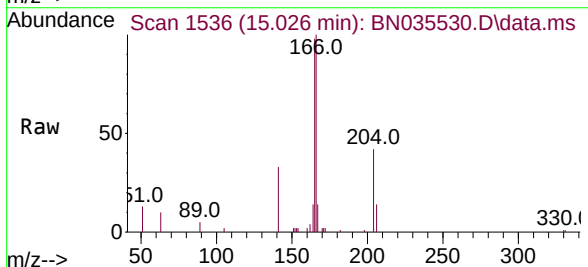
APPROVED

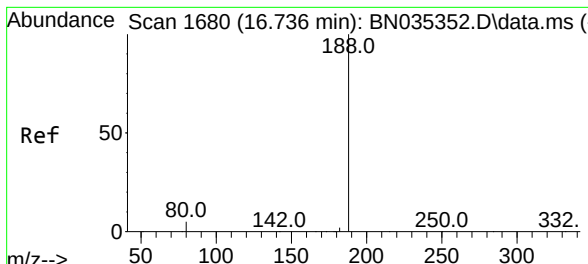
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#18
Fluorene
Concen: 0.390 ng
RT: 15.026 min Scan# 1536
Delta R.T. 0.000 min
Lab File: BN035530.D
Acq: 10 Dec 2024 12:40

Tgt Ion:166 Resp: 5544
Ion Ratio Lower Upper
166 100
165 99.1 79.7 119.5
167 13.2 10.8 16.2





#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.723 min Scan# 1679
 Delta R.T. -0.012 min
 Lab File: BN035530.D
 Acq: 10 Dec 2024 12:40

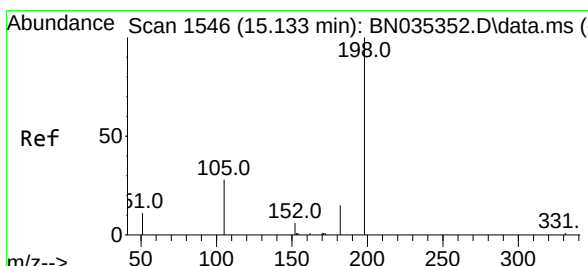
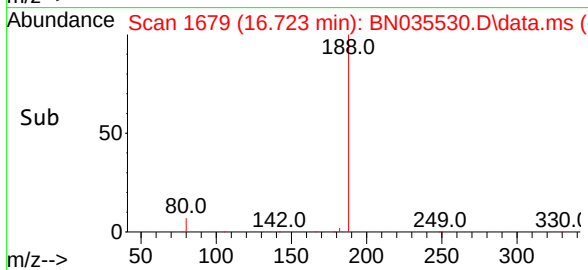
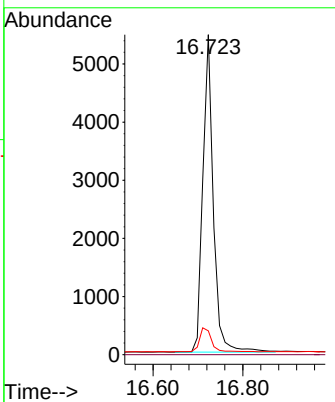
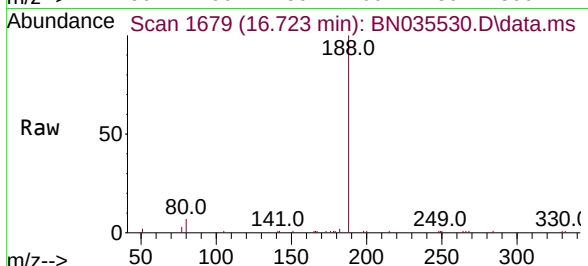
Instrument : BNA_N
 ClientSampleId : SSTDCCC0.4EC

Tgt Ion:188 Resp: 8829

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.5	4.6	6.8

Manual Integrations
 APPROVED

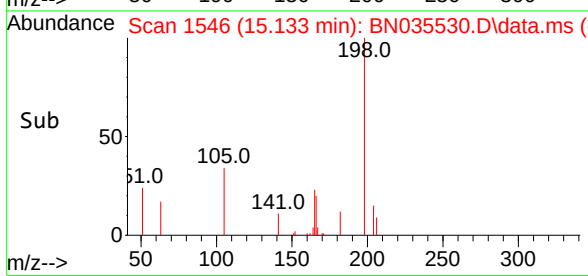
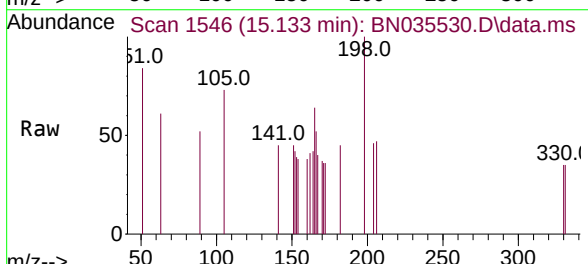
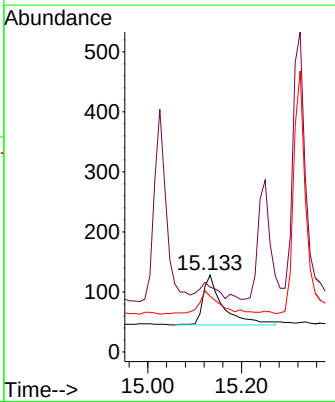
Reviewed By :Yogesh Patel 12/11/2024
 Supervised By :mohammad ahmed 12/11/2024

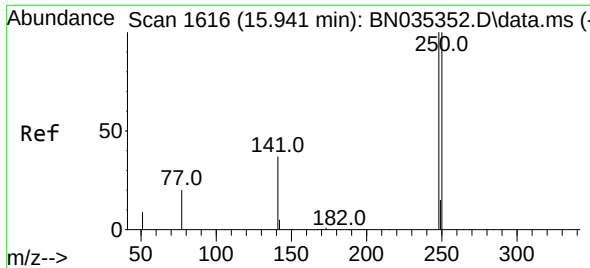


#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.283 ng
 RT: 15.133 min Scan# 1546
 Delta R.T. -0.000 min
 Lab File: BN035530.D
 Acq: 10 Dec 2024 12:40

Tgt Ion:198 Resp: 246

Ion	Ratio	Lower	Upper
198	100		
51	84.4	46.5	69.7#
105	72.7	45.3	67.9#





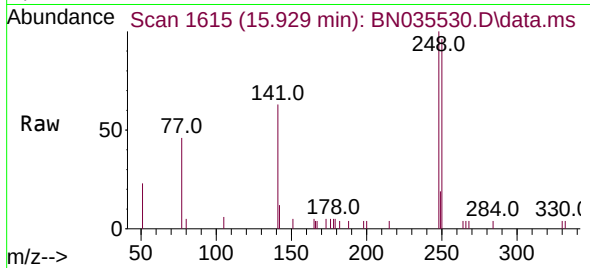
#21
4-Bromophenyl-phenylether
Concen: 0.373 ng
RT: 15.929 min Scan# 1615
Delta R.T. -0.012 min
Lab File: BN035530.D
Acq: 10 Dec 2024 12:40

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



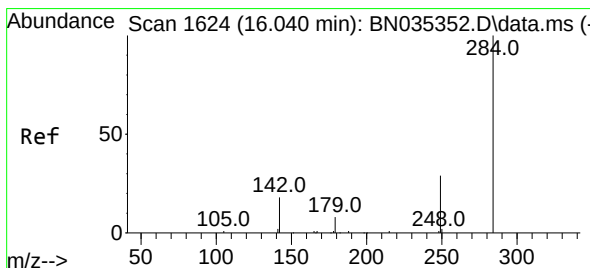
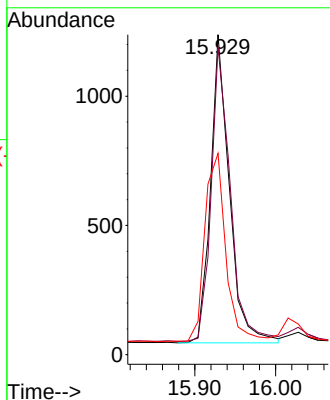
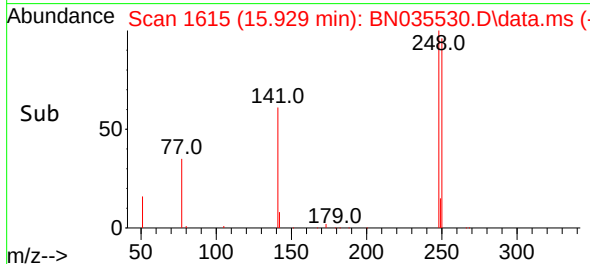
Tgt Ion:248 Resp: 1928
Ion Ratio Lower Upper
248 100
250 96.2 80.6 120.8
141 62.9 31.5 47.3

Manual Integrations

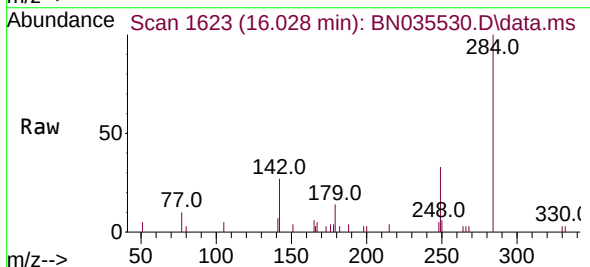
APPROVED

Reviewed By :Yogesh Patel 12/11/2024

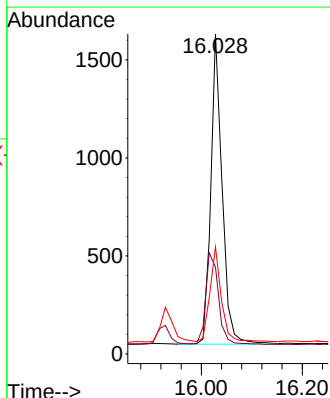
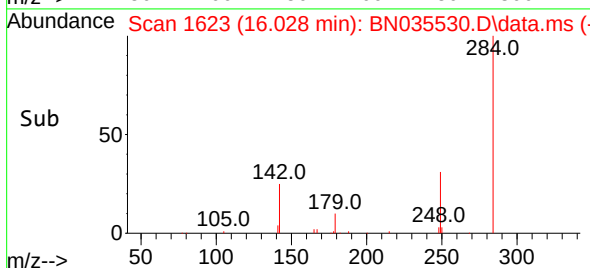
Supervised By :mohammad ahmed 12/11/2024

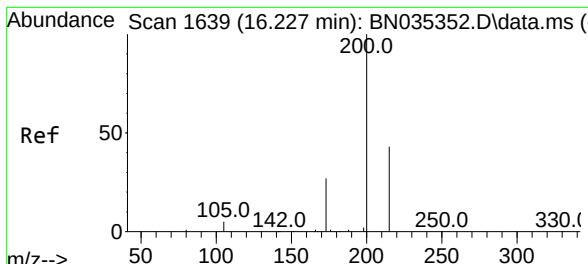


#22
Hexachlorobenzene
Concen: 0.407 ng
RT: 16.028 min Scan# 1623
Delta R.T. -0.012 min
Lab File: BN035530.D
Acq: 10 Dec 2024 12:40



Tgt Ion:284 Resp: 2468
Ion Ratio Lower Upper
284 100
142 33.3 26.7 40.1
249 30.8 24.6 36.8





#23
Atrazine
 Concen: 0.350 ng
 RT: 16.227 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: BN035530.D
 Acq: 10 Dec 2024 12:40

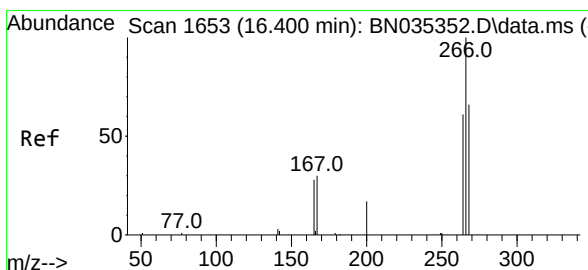
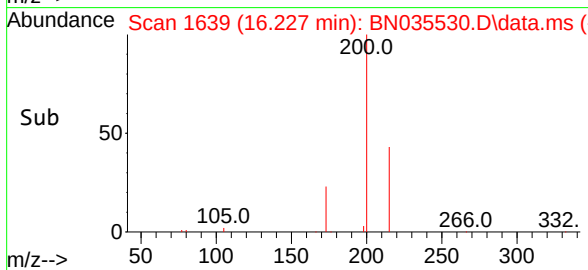
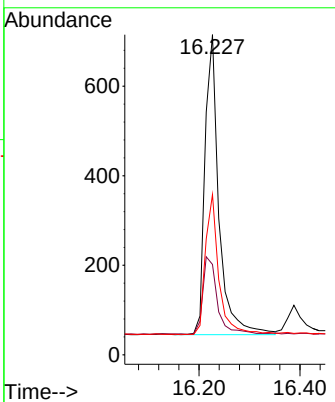
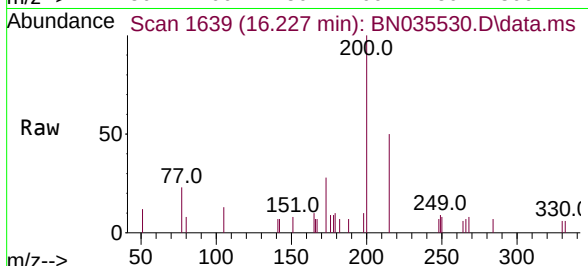
Instrument :
 BNA_N
ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion: 200 Resp: 128

Ion	Ratio	Lower	Upper
200	100		
173	28.3	24.1	36.1
215	50.1	36.9	55.3

Manual Integrations
APPROVED

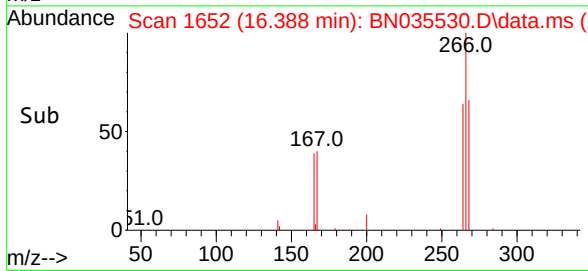
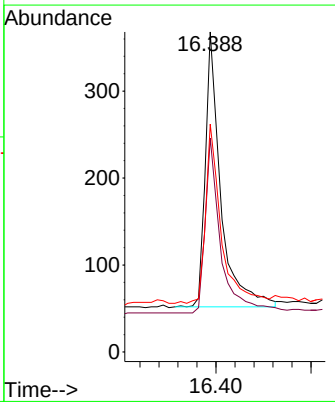
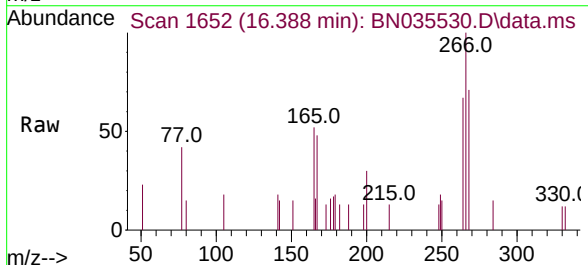
Reviewed By :Yogesh Patel 12/11/2024
 Supervised By :mohammad ahmed 12/11/2024

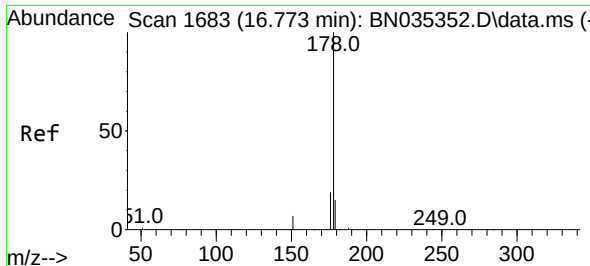


#24
Pentachlorophenol
 Concen: 0.270 ng
 RT: 16.388 min Scan# 1652
 Delta R.T. -0.012 min
 Lab File: BN035530.D
 Acq: 10 Dec 2024 12:40

Tgt Ion: 266 Resp: 713

Ion	Ratio	Lower	Upper
266	100		
264	64.1	42.3	63.5#
268	65.5	43.3	64.9#





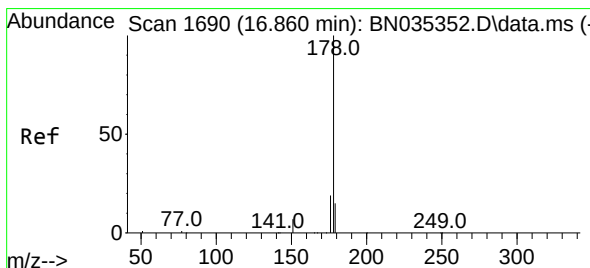
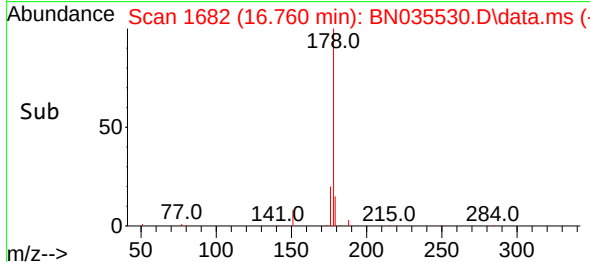
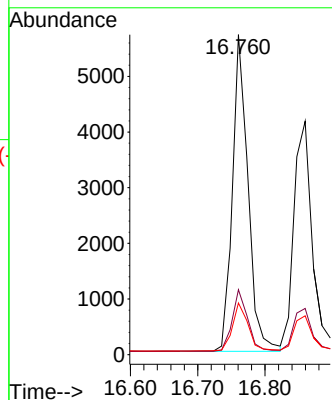
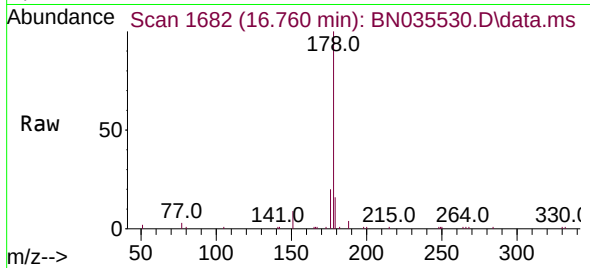
#25
Phenanthrene
Concen: 0.379 ng
RT: 16.760 min Scan# 1682
Delta R.T. -0.012 min
Lab File: BN035530.D
Acq: 10 Dec 2024 12:40

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:178 Resp: 919
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.4 12.3 18.5

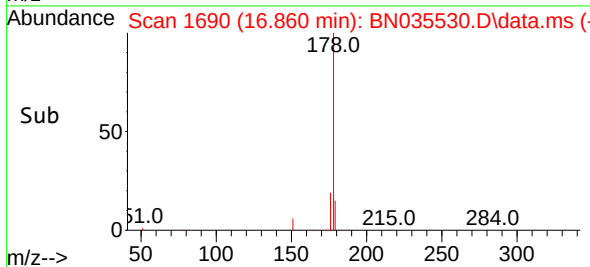
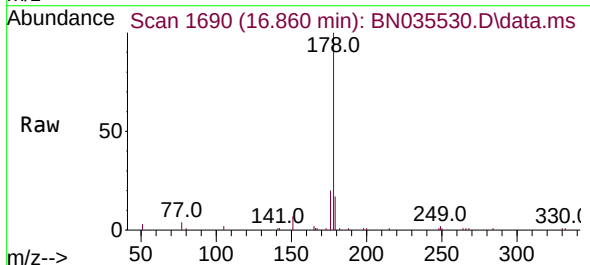
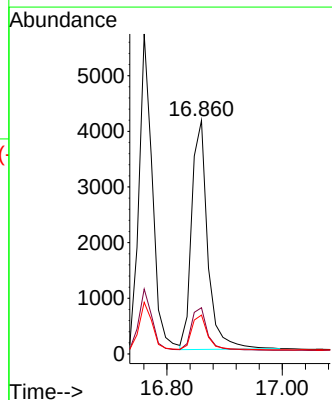
Manual Integrations
APPROVED

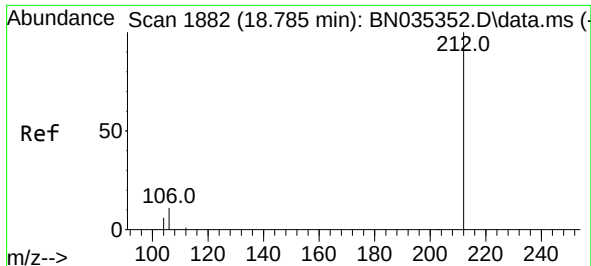
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#26
Anthracene
Concen: 0.363 ng
RT: 16.860 min Scan# 1690
Delta R.T. 0.000 min
Lab File: BN035530.D
Acq: 10 Dec 2024 12:40

Tgt Ion:178 Resp: 7969
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.4 12.6 18.8





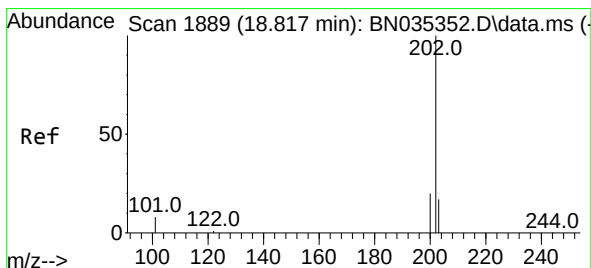
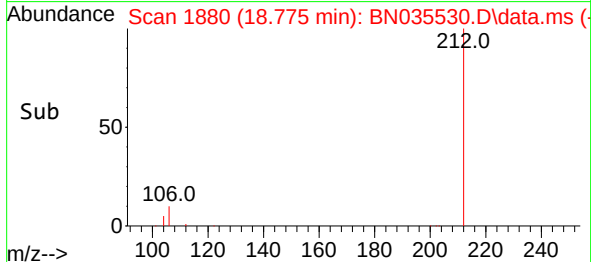
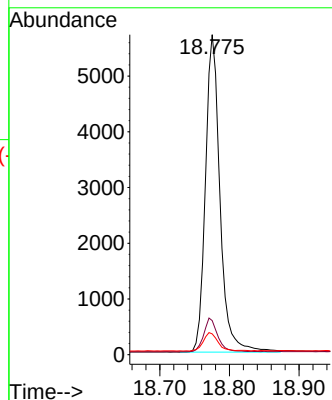
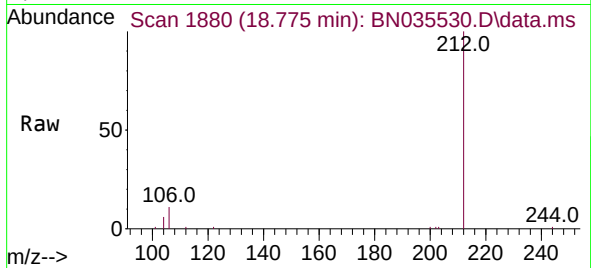
#27
Fluoranthene-d10
Concen: 0.330 ng
RT: 18.775 min Scan# 1880
Delta R.T. -0.009 min
Lab File: BN035530.D
Acq: 10 Dec 2024 12:40

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:212 Resp: 8270
Ion Ratio Lower Upper
212 100
106 10.2 9.2 13.8
104 5.7 5.3 7.9

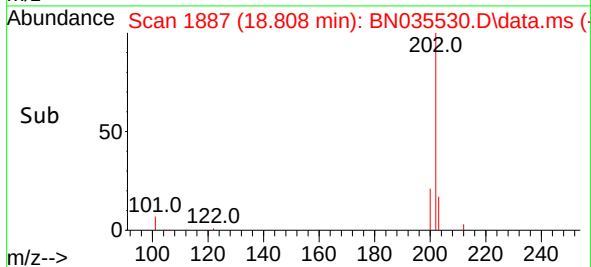
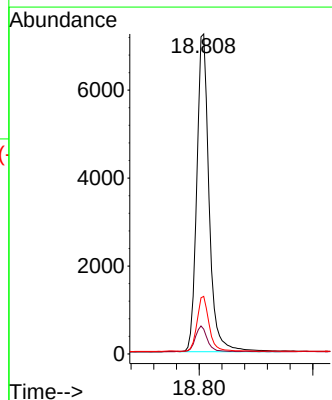
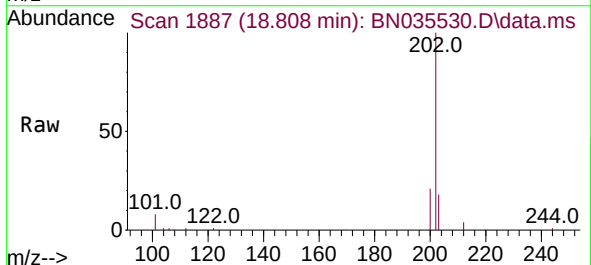
Manual Integrations
APPROVED

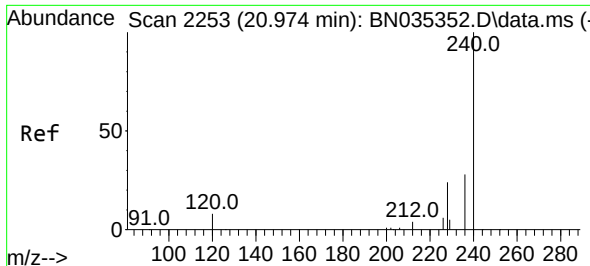
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#28
Fluoranthene
Concen: 0.332 ng
RT: 18.808 min Scan# 1887
Delta R.T. -0.009 min
Lab File: BN035530.D
Acq: 10 Dec 2024 12:40

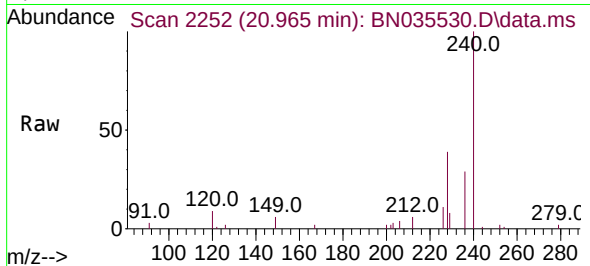
Tgt Ion:202 Resp: 10852
Ion Ratio Lower Upper
202 100
101 8.0 7.4 11.0
203 16.9 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.965 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN035530.D
Acq: 10 Dec 2024 12:40

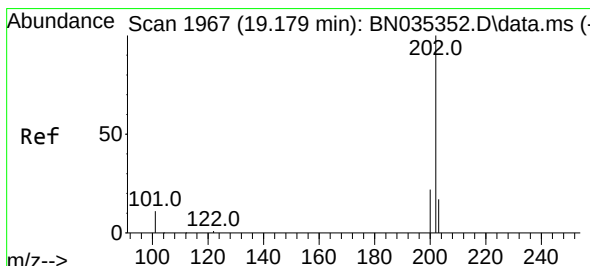
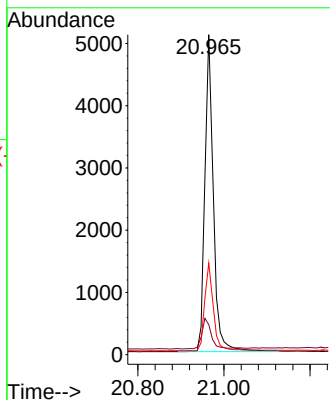
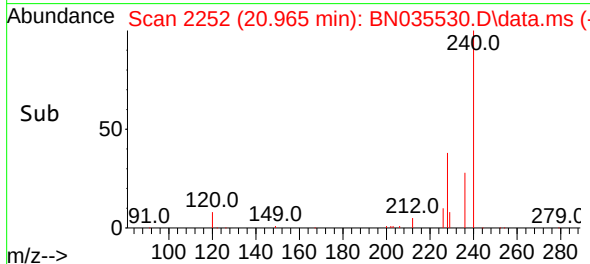
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:240 Resp: 703
Ion Ratio Lower Upper
240 100
120 9.4 7.9 11.9
236 28.7 22.9 34.3

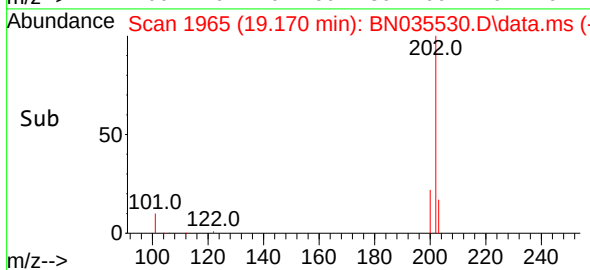
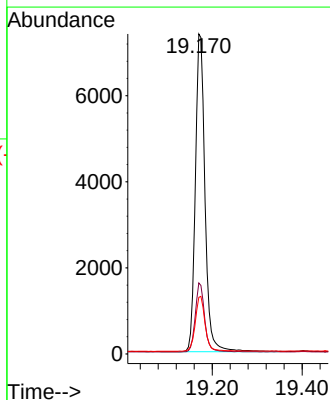
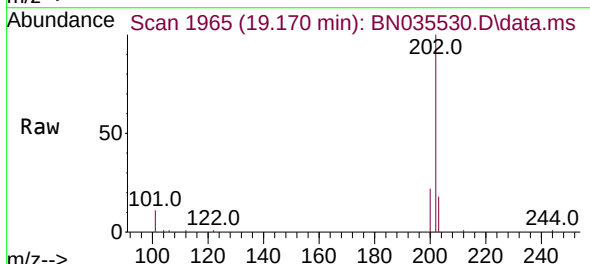
Manual Integrations
APPROVED

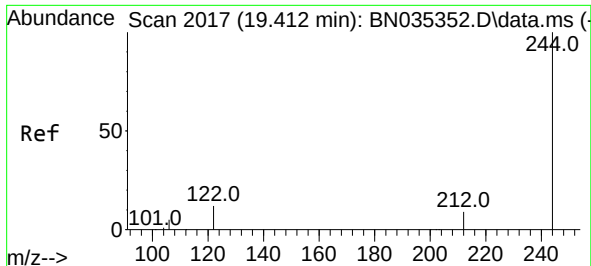
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#30
Pyrene
Concen: 0.425 ng
RT: 19.170 min Scan# 1965
Delta R.T. -0.009 min
Lab File: BN035530.D
Acq: 10 Dec 2024 12:40

Tgt Ion:202 Resp: 11027
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 17.7 14.3 21.5





#31
Terphenyl-d14
Concen: 0.417 ng
RT: 19.402 min Scan# 2017
Delta R.T. -0.009 min
Lab File: BN0353530.D
Acq: 10 Dec 2024 12:40

Instrument :

BNA_N

ClientSampleId :

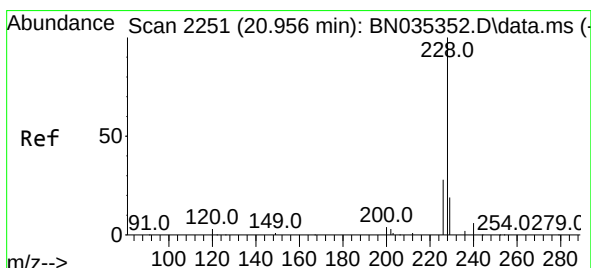
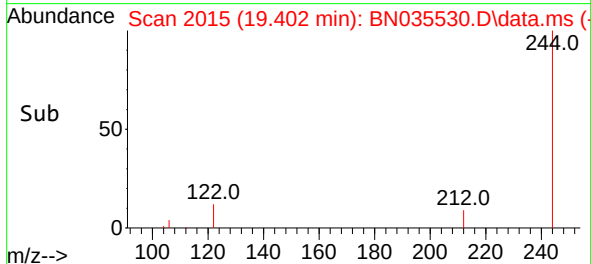
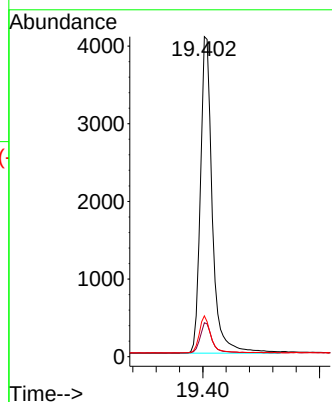
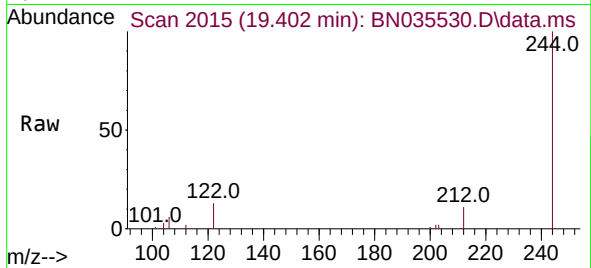
SSTDCCC0.4EC

Tgt Ion:244 Resp: 5792
Ion Ratio Lower Upper
244 100
212 10.6 8.1 12.1
122 12.8 10.3 15.5

Manual Integrations

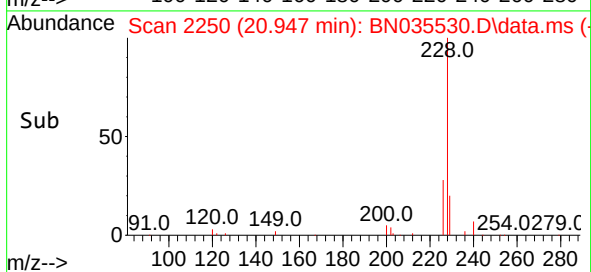
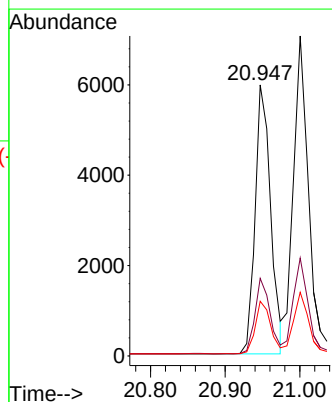
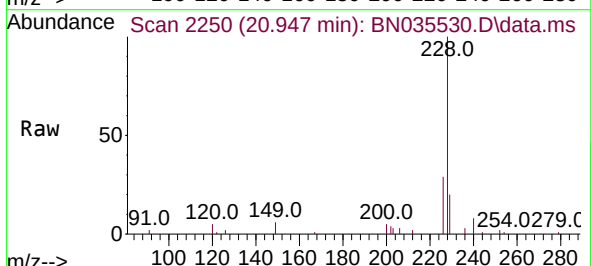
APPROVED

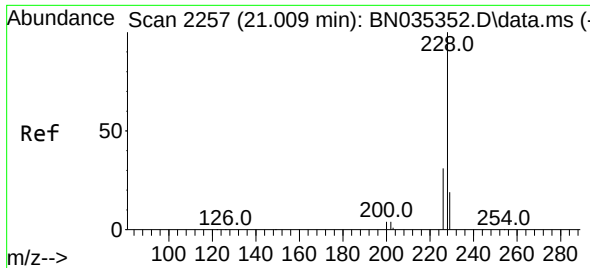
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#32
Benzo(a)anthracene
Concen: 0.350 ng
RT: 20.947 min Scan# 2250
Delta R.T. -0.009 min
Lab File: BN0353530.D
Acq: 10 Dec 2024 12:40

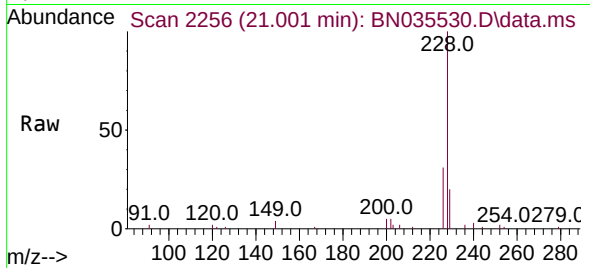
Tgt Ion:228 Resp: 8623
Ion Ratio Lower Upper
228 100
226 28.7 22.5 33.7
229 20.2 15.8 23.8





#33
Chrysene
Concen: 0.400 ng
RT: 21.001 min Scan# 2101
Delta R.T. -0.009 min
Lab File: BN035530.D
Acq: 10 Dec 2024 12:40

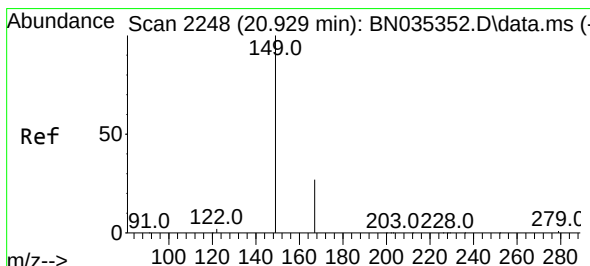
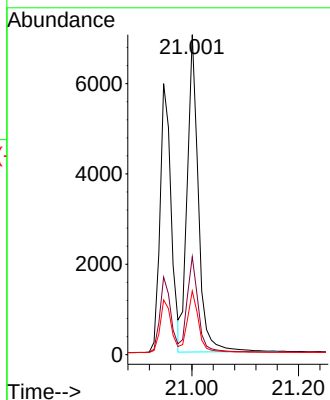
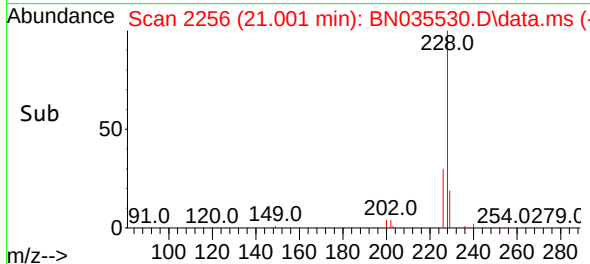
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:228 Resp: 1014
Ion Ratio Lower Upper
228 100
226 30.6 24.6 37.0
229 19.9 15.9 23.9

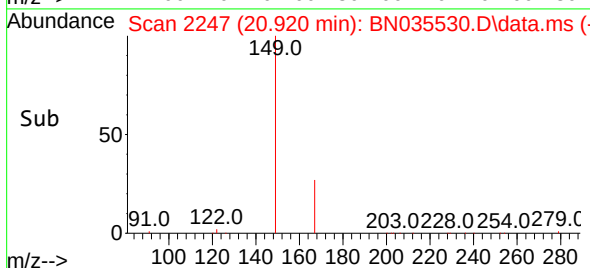
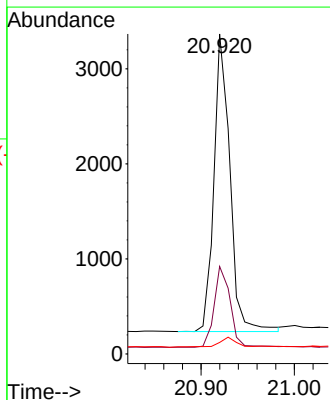
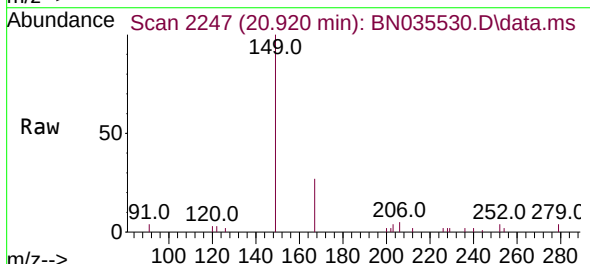
Manual Integrations
APPROVED

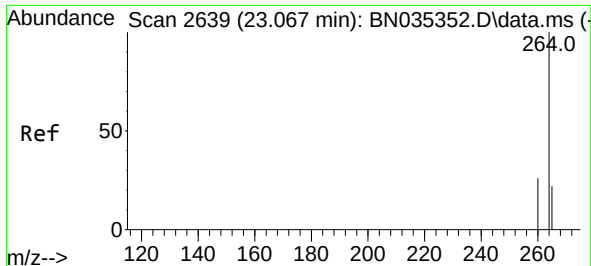
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.382 ng
RT: 20.920 min Scan# 2247
Delta R.T. -0.009 min
Lab File: BN035530.D
Acq: 10 Dec 2024 12:40

Tgt Ion:149 Resp: 3712
Ion Ratio Lower Upper
149 100
167 27.5 22.2 33.4
279 3.8 2.7 4.1





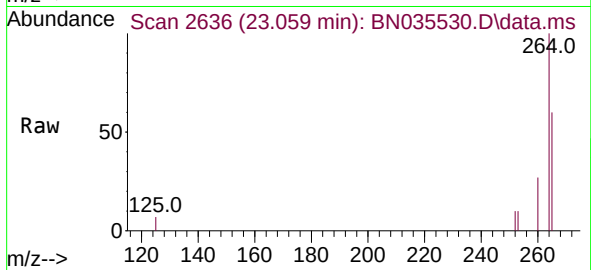
#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.059 min Scan# 2636
 Delta R.T. -0.009 min
 Lab File: BN035530.D
 Acq: 10 Dec 2024 12:40

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



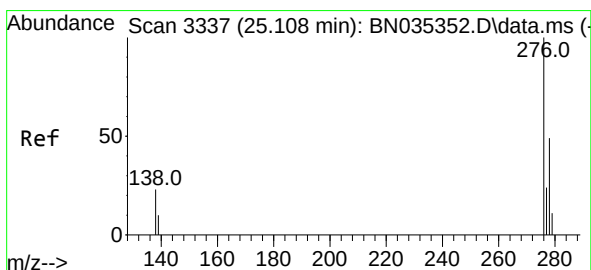
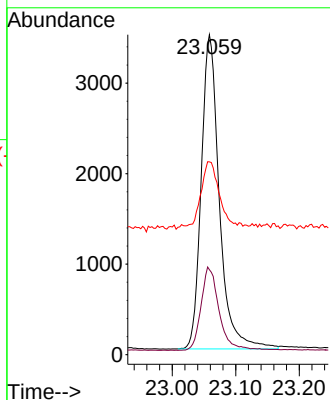
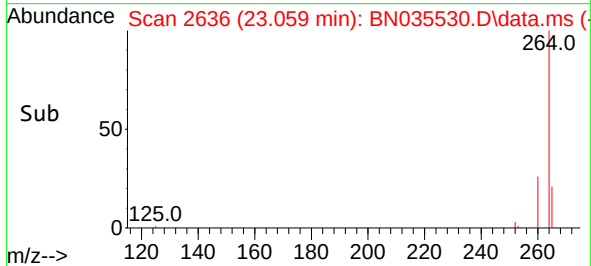
Tgt Ion:264 Resp: 6870
 Ion Ratio Lower Upper
 264 100
 260 26.5 21.4 32.2
 265 60.3 40.2 60.4

Manual Integrations

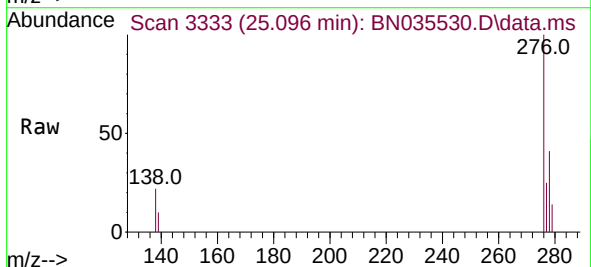
APPROVED

Reviewed By :Yogesh Patel 12/11/2024

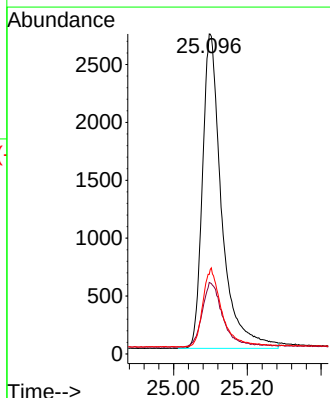
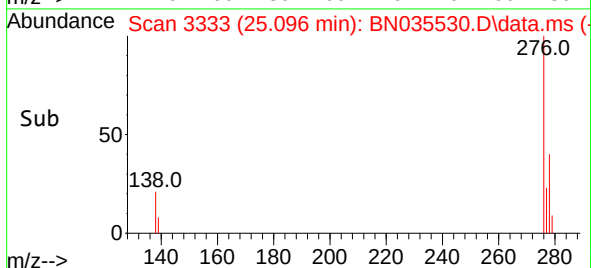
Supervised By :mohammad ahmed 12/11/2024

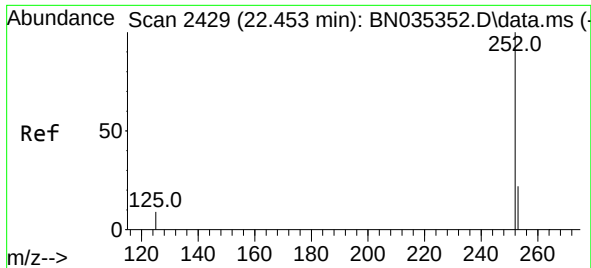


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.366 ng
 RT: 25.096 min Scan# 3333
 Delta R.T. -0.012 min
 Lab File: BN035530.D
 Acq: 10 Dec 2024 12:40



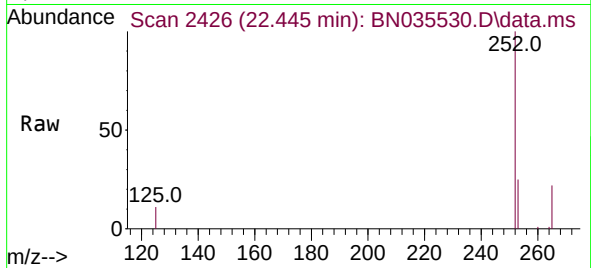
Tgt Ion:276 Resp: 9828
 Ion Ratio Lower Upper
 276 100
 138 21.8 19.4 29.0
 277 24.4 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.493 ng
RT: 22.445 min Scan# 2426
Delta R.T. -0.009 min
Lab File: BN035530.D
Acq: 10 Dec 2024 12:40

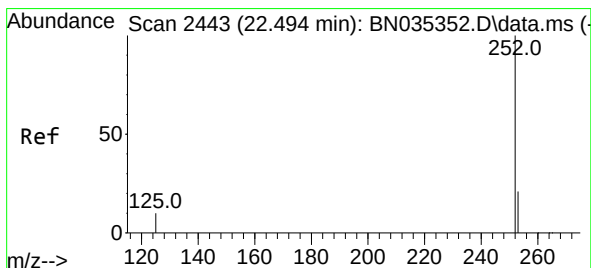
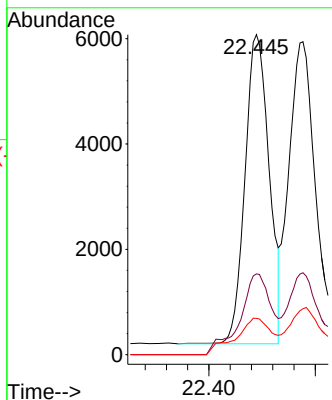
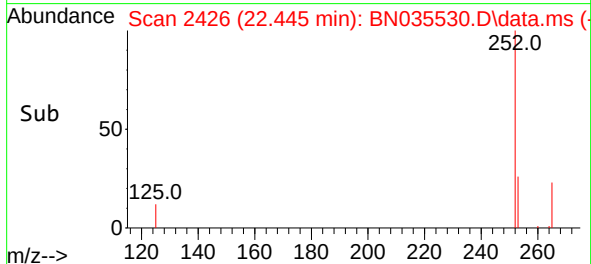
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



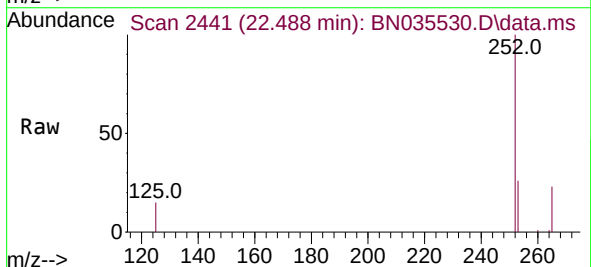
Tgt Ion:252 Resp: 12398
Ion Ratio Lower Upper
252 100
253 25.3 19.6 29.4
125 11.4 9.6 14.4

Manual Integrations
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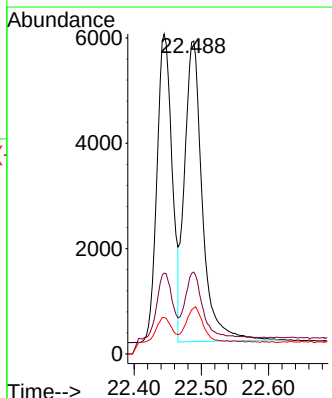
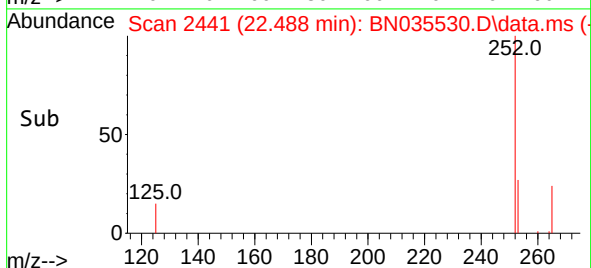
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

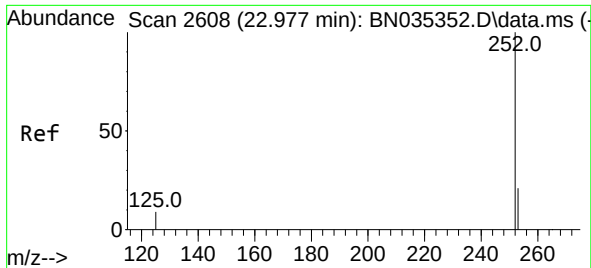


#38
Benzo(k)fluoranthene
Concen: 0.424 ng
RT: 22.488 min Scan# 2441
Delta R.T. -0.006 min
Lab File: BN035530.D
Acq: 10 Dec 2024 12:40



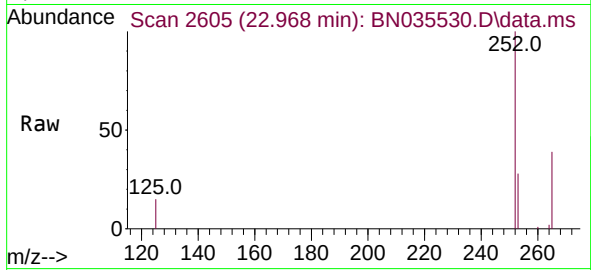
Tgt Ion:252 Resp: 10500
Ion Ratio Lower Upper
252 100
253 26.2 19.5 29.3
125 14.7 10.2 15.4





#39
Benzo(a)pyrene
Concen: 0.362 ng
RT: 22.968 min Scan# 2605
Delta R.T. -0.009 min
Lab File: BN035530.D
Acq: 10 Dec 2024 12:40

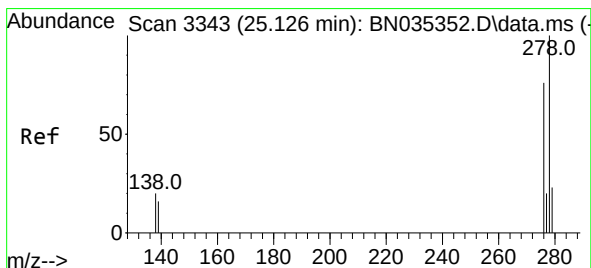
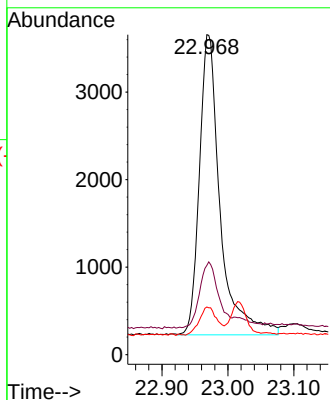
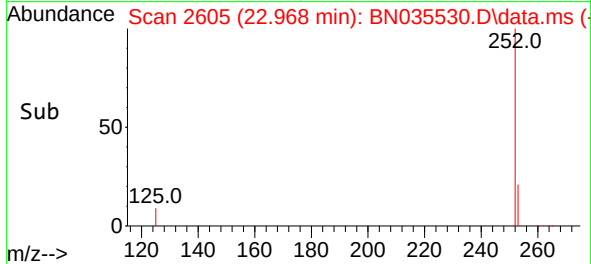
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 7500
Ion Ratio Lower Upper
252 100
253 27.9 20.2 30.4
125 14.9 10.9 16.3

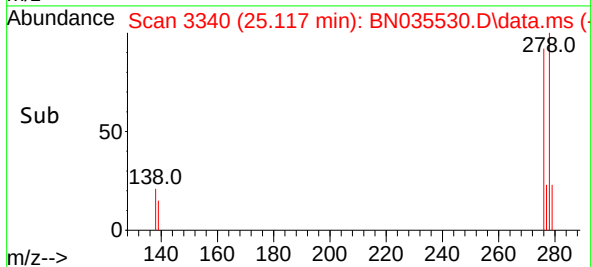
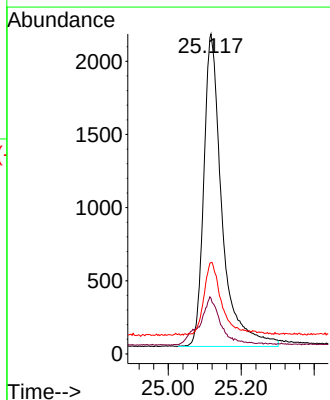
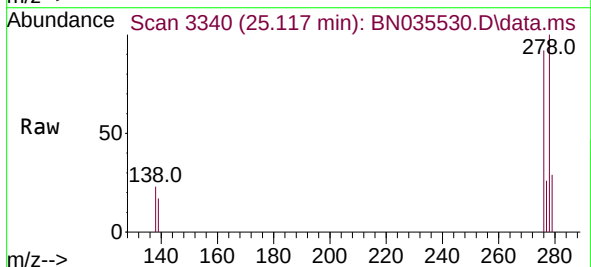
Manual Integrations
APPROVED

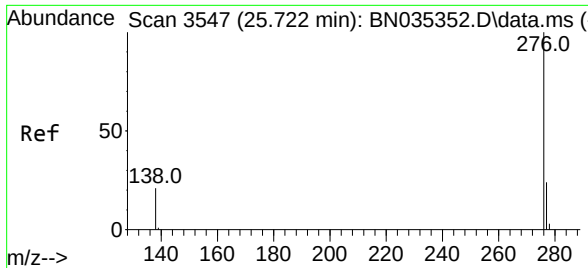
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.349 ng
RT: 25.117 min Scan# 3340
Delta R.T. -0.009 min
Lab File: BN035530.D
Acq: 10 Dec 2024 12:40

Tgt Ion:278 Resp: 7400
Ion Ratio Lower Upper
278 100
139 17.4 14.2 21.4
279 28.5 20.5 30.7





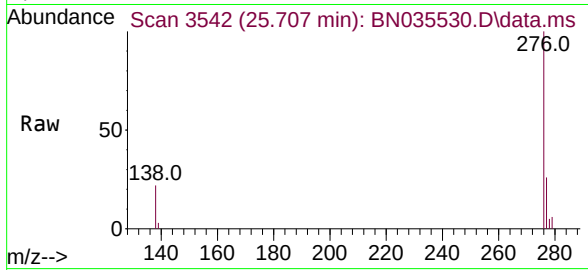
#41
Benzo(g,h,i)perylene
Concen: 0.371 ng
RT: 25.707 min Scan# 31
Delta R.T. -0.015 min
Lab File: BN035530.D
Acq: 10 Dec 2024 12:40

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:276 Resp: 823
Ion Ratio Lower Upper
276 100
277 25.7 19.9 29.9
138 21.7 17.8 26.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/11/2024

Supervised By :mohammad ahmed 12/11/2024

