

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
 Data File : BN035749.D
 Acq On : 20 Dec 2024 19:33
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024
 Supervised By :mohammad ahmed 12/24/2024

Quant Time: Dec 21 01:43:03 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	7.272	152	2885	0.400	ng	0.00
7) Naphthalene-d8	10.009	136	7460	0.400	ng	-0.01
13) Acenaphthene-d10	13.925	164	4592	0.400	ng	-0.01
19) Phenanthrene-d10	16.698	188	9182	0.400	ng	# 0.00
29) Chrysene-d12	20.956	240	7719	0.400	ng	0.00
35) Perylene-d12	23.038	264	7943	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.932	112	2946	0.408	ng	0.00
5) Phenol-d6	6.484	99	3398	0.391	ng	0.00
8) Nitrobenzene-d5	8.408	82	2193m	0.481	ng	0.00
11) 2-Methylnaphthalene-d10	11.616	152	4637	0.397	ng	0.00
14) 2,4,6-Tribromophenol	15.453	330	1079	0.331	ng	0.00
15) 2-Fluorobiphenyl	12.539	172	7163	0.413	ng	0.00
27) Fluoranthene-d10	18.761	212	9858	0.379	ng	0.00
31) Terphenyl-d14	19.393	244	6880	0.452	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.982	88	1284	0.466	ng	96
3) n-Nitrosodimethylamine	3.271	42	1037	0.451	ng	# 96
6) bis(2-Chloroethyl)ether	6.723	93	2618m	0.359	ng	
9) Naphthalene	10.063	128	8115	0.412	ng	99
10) Hexachlorobutadiene	10.351	225	2104	0.464	ng	# 98
12) 2-Methylnaphthalene	11.697	142	5318	0.378	ng	99
16) Acenaphthylene	13.636	152	7458	0.387	ng	100
17) Acenaphthene	13.989	154	5179	0.405	ng	99
18) Fluorene	14.994	166	6721	0.367	ng	100
20) 4,6-Dinitro-2-methylph...	15.133	198	99	0.110	ng	# 1
21) 4-Bromophenyl-phenylether	15.904	248	2111	0.393	ng	# 80
22) Hexachlorobenzene	16.003	284	3074	0.487	ng	96
23) Atrazine	16.202	200	1584	0.414	ng	97
24) Pentachlorophenol	16.376	266	1014	0.370	ng	87
25) Phenanthrene	16.748	178	9861	0.391	ng	100
26) Anthracene	16.835	178	8624	0.378	ng	99
28) Fluoranthene	18.789	202	12002	0.353	ng	100
30) Pyrene	19.156	202	12468	0.438	ng	99
32) Benzo(a)anthracene	20.938	228	9472	0.351	ng	99
33) Chrysene	20.992	228	11952	0.429	ng	99
34) Bis(2-ethylhexyl)phtha...	20.902	149	4632	0.434	ng	# 98
36) Indeno(1,2,3-cd)pyrene	25.067	276	12531	0.404	ng	96
37) Benzo(b)fluoranthene	22.427	252	13708	0.472	ng	95
38) Benzo(k)fluoranthene	22.468	252	11604m	0.406	ng	
39) Benzo(a)pyrene	22.950	252	9304	0.389	ng	# 91
40) Dibenzo(a,h)anthracene	25.082	278	9530	0.389	ng	95
41) Benzo(g,h,i)perylene	25.675	276	11213	0.438	ng	99

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

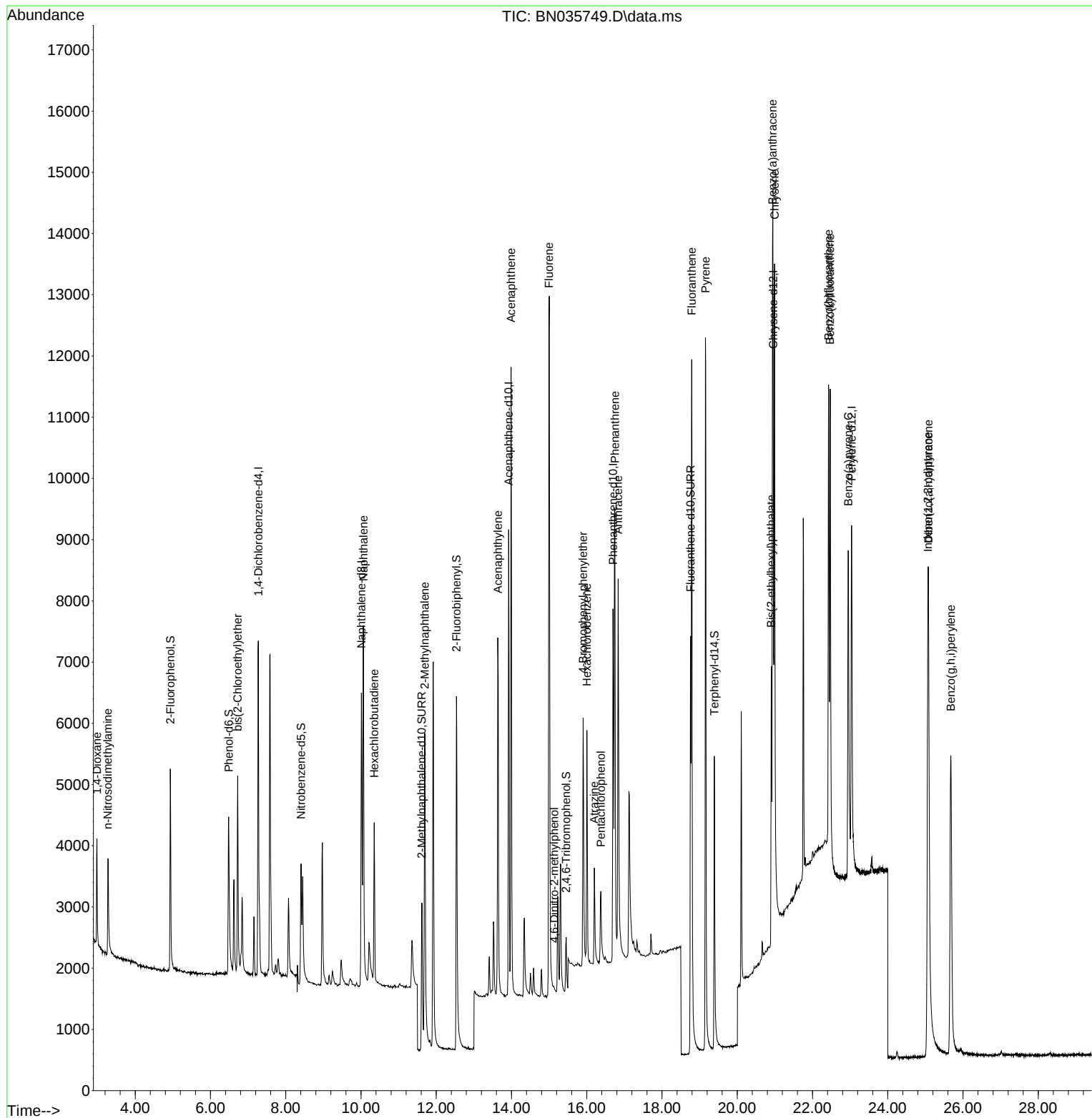
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Data File : BN035749.D
Acq On : 20 Dec 2024 19:33
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 40 Sample Multiplier: 1

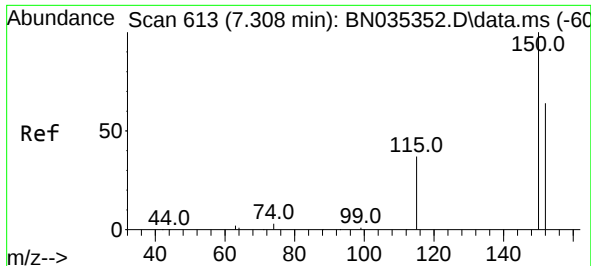
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Dec 21 01:43:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
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Supervised By :mohammad ahmed 12/24/2024





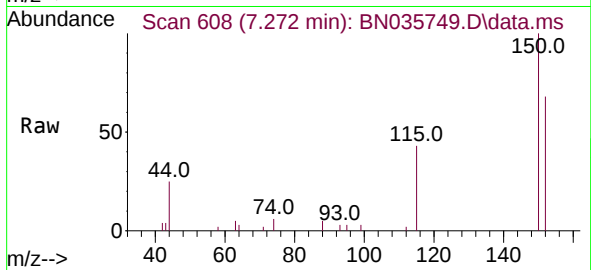
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.272 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN035749.D
Acq: 20 Dec 2024 19:33

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

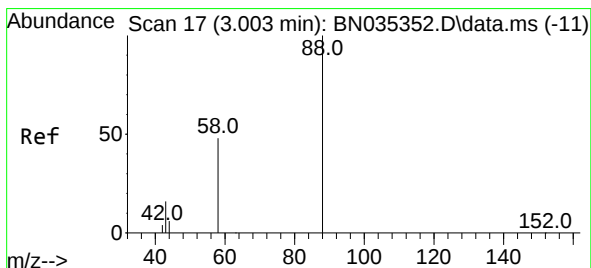
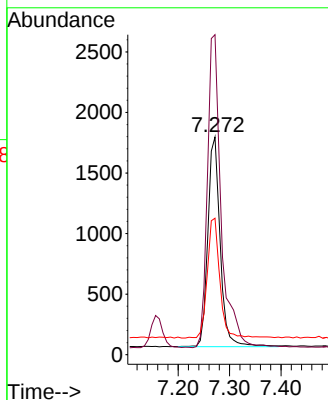
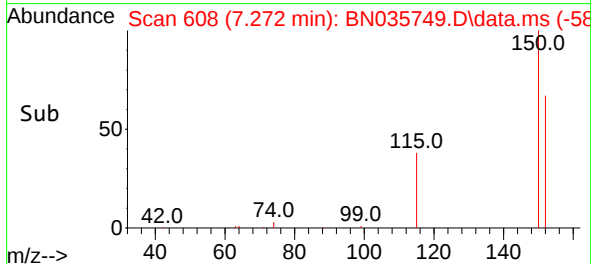


Tgt Ion:152 Resp: 288
Ion Ratio Lower Upper
152 100
150 147.0 124.0 186.0
115 62.7 49.6 74.4

Manual Integrations

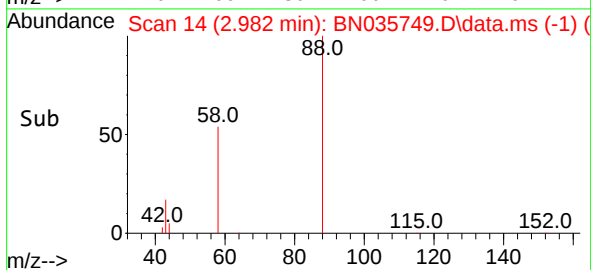
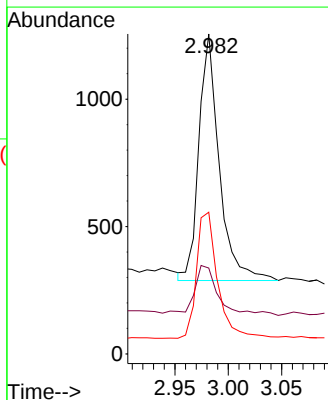
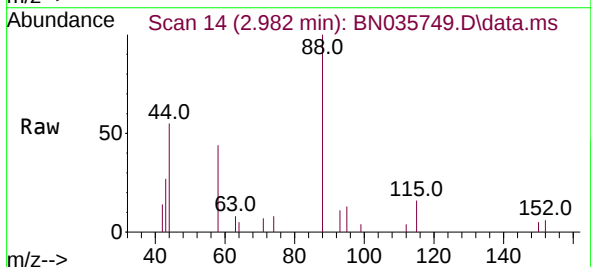
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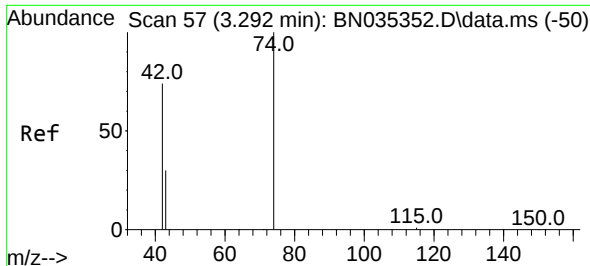
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#2
1,4-Dioxane
Concen: 0.466 ng
RT: 2.982 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN035749.D
Acq: 20 Dec 2024 19:33

Tgt Ion: 88 Resp: 1284
Ion Ratio Lower Upper
88 100
43 24.5 17.2 25.8
58 53.3 44.5 66.7





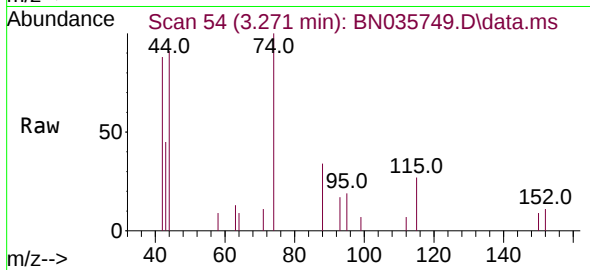
#3
n-Nitrosodimethylamine
Concen: 0.451 ng
RT: 3.271 min Scan# 54
Delta R.T. -0.007 min
Lab File: BN035749.D
Acq: 20 Dec 2024 19:33

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

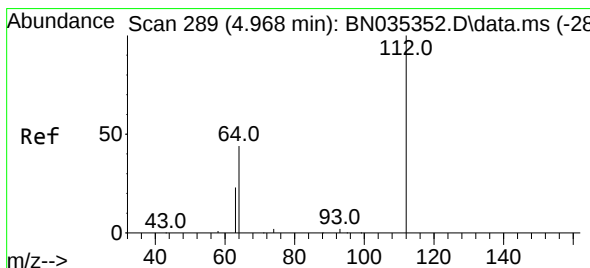
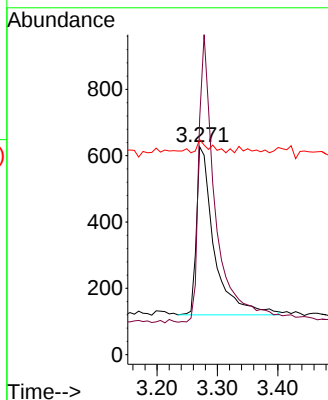
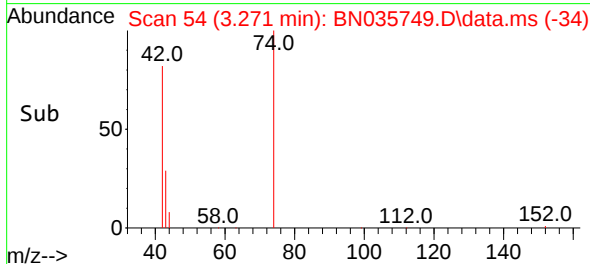


Tgt Ion: 42 Resp: 103
Ion Ratio Lower Upper
42 100
74 160.8 124.9 187.3
44 7.0 2.2 3.4

Manual Integrations

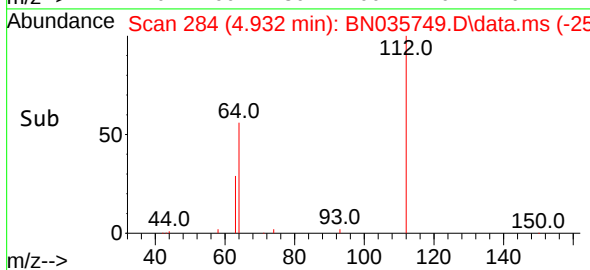
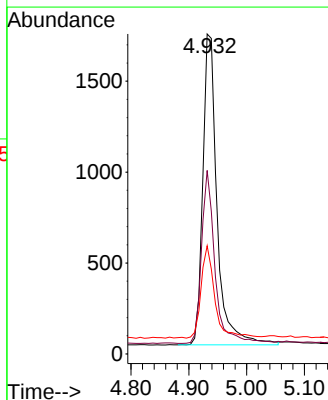
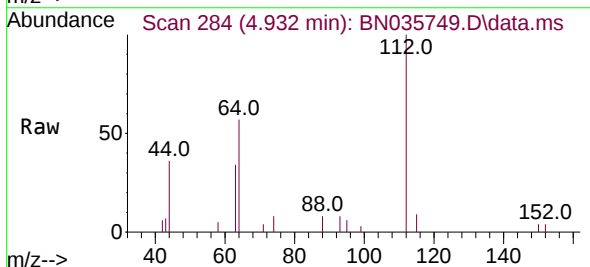
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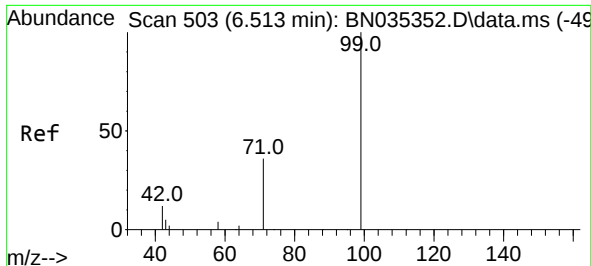
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#4
2-Fluorophenol
Concen: 0.408 ng
RT: 4.932 min Scan# 284
Delta R.T. -0.007 min
Lab File: BN035749.D
Acq: 20 Dec 2024 19:33

Tgt Ion:112 Resp: 2946
Ion Ratio Lower Upper
112 100
64 52.4 39.8 59.8
63 28.5 21.0 31.6





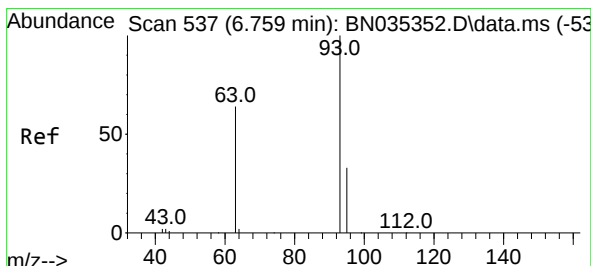
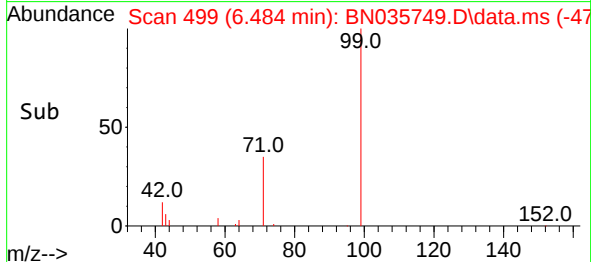
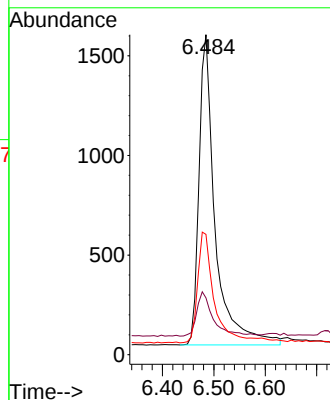
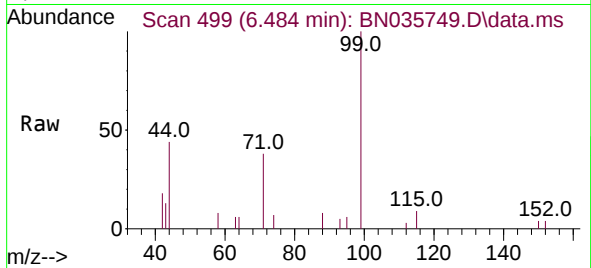
#5
Phenol-d6
Concen: 0.391 ng
RT: 6.484 min Scan# 499
Delta R.T. -0.007 min
Lab File: BN035749.D
Acq: 20 Dec 2024 19:33

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 3398
Ion Ratio Lower Upper
99 100
42 14.6 11.4 17.2
71 37.5 29.3 43.9

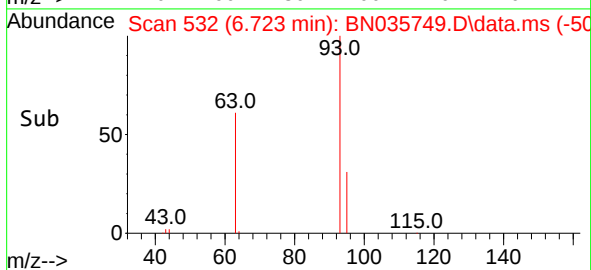
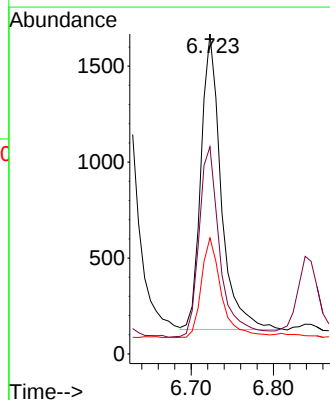
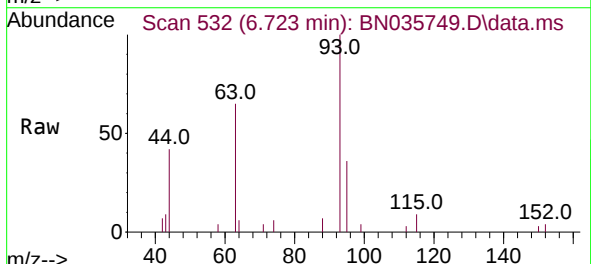
Manual Integrations
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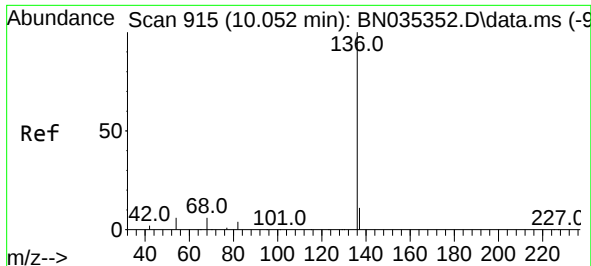
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.359 ng m
RT: 6.723 min Scan# 532
Delta R.T. -0.007 min
Lab File: BN035749.D
Acq: 20 Dec 2024 19:33

Tgt Ion: 93 Resp: 2618
Ion Ratio Lower Upper
93 100
63 67.8 50.4 75.6
95 33.9 25.7 38.5





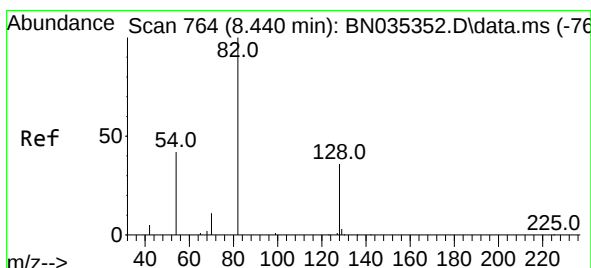
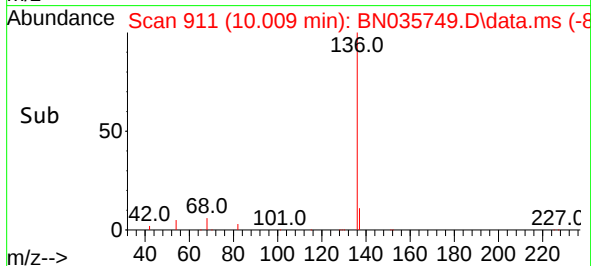
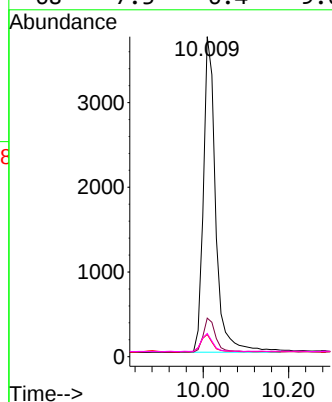
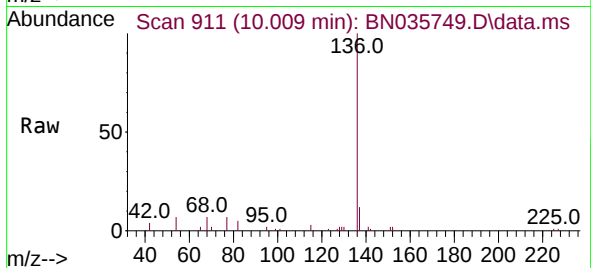
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.009 min Scan# 915
Delta R.T. -0.011 min
Lab File: BN035749.D
Acq: 20 Dec 2024 19:33

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:136	Resp:	7460
Ion Ratio	Lower	Upper
136	100	
137	12.0	10.2 15.2
54	6.9	6.1 9.1
68	7.3	6.4 9.6

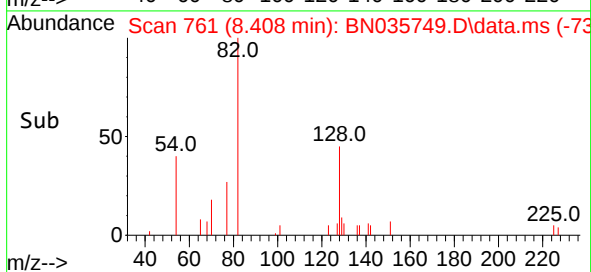
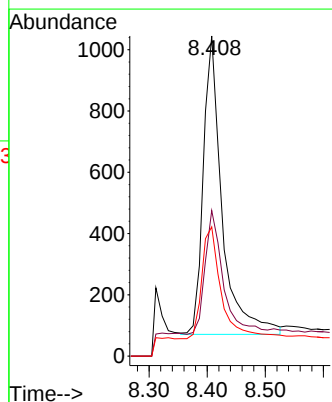
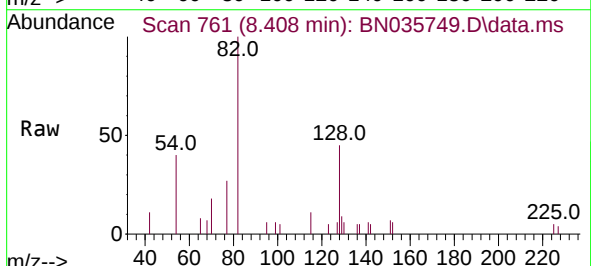
Manual Integrations
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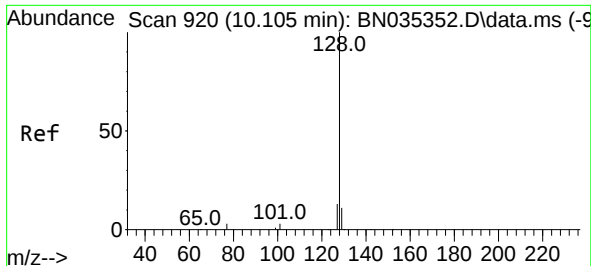
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#8
Nitrobenzene-d5
Concen: 0.481 ng m
RT: 8.408 min Scan# 761
Delta R.T. -0.000 min
Lab File: BN035749.D
Acq: 20 Dec 2024 19:33

Tgt Ion: 82	Resp:	2193
Ion Ratio	Lower	Upper
82	100	
128	45.5	33.4 50.0
54	40.4	36.7 55.1





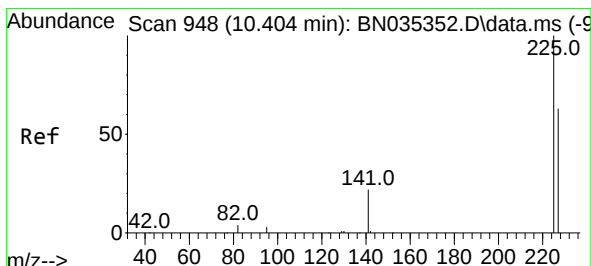
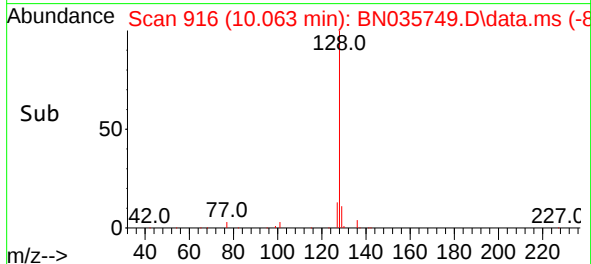
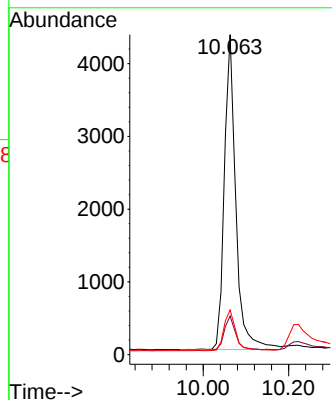
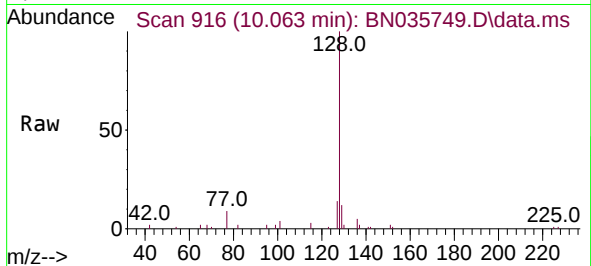
#9
Naphthalene
Concen: 0.412 ng
RT: 10.063 min Scan# 916
Delta R.T. -0.000 min
Lab File: BN035749.D
Acq: 20 Dec 2024 19:33

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 811
Ion Ratio Lower Upper
128 100
129 12.1 9.8 14.6
127 13.9 11.4 17.2

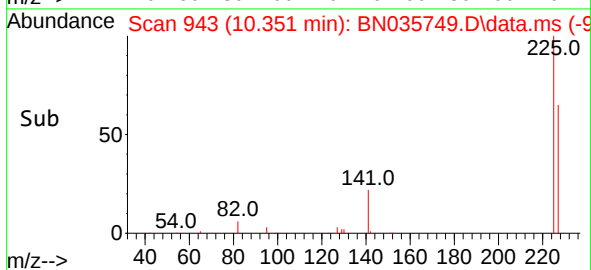
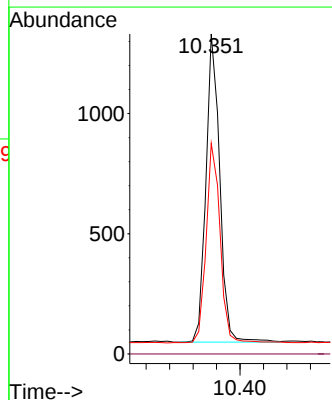
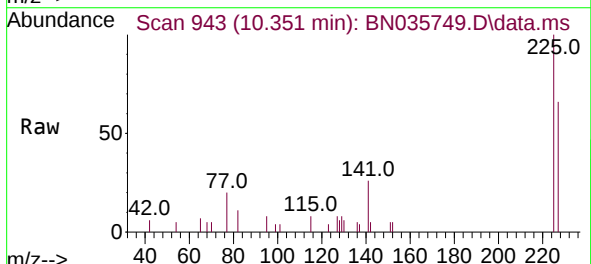
Manual Integrations
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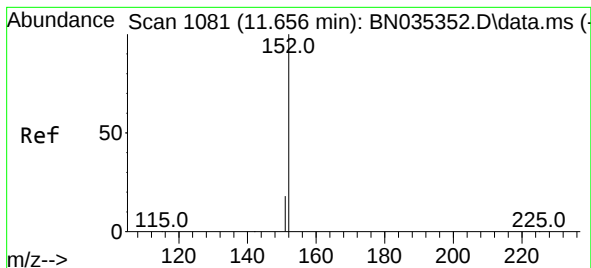
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#10
Hexachlorobutadiene
Concen: 0.464 ng
RT: 10.351 min Scan# 943
Delta R.T. -0.011 min
Lab File: BN035749.D
Acq: 20 Dec 2024 19:33

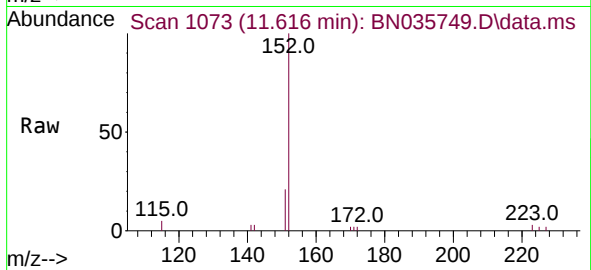
Tgt Ion:225 Resp: 2104
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 65.6 51.3 76.9





#11
2-Methylnaphthalene-d10
Concen: 0.397 ng
RT: 11.616 min Scan# 1073
Delta R.T. -0.005 min
Lab File: BN035749.D
Acq: 20 Dec 2024 19:33

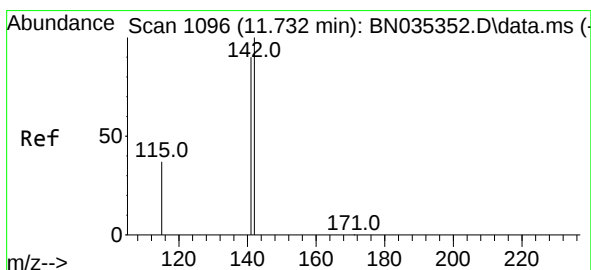
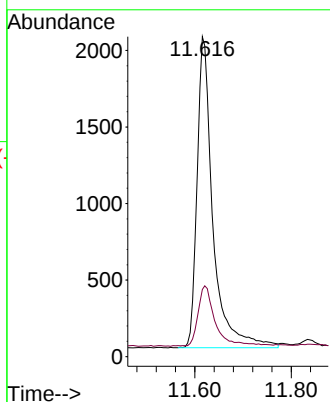
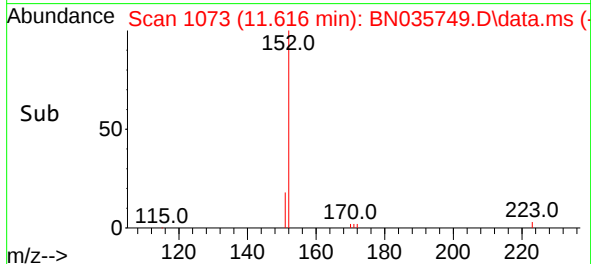
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



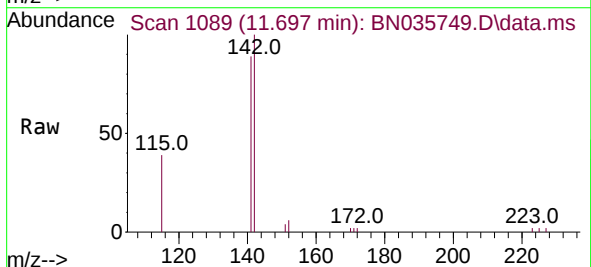
Tgt Ion:152 Resp: 463
Ion Ratio Lower Upper
152 100
151 21.4 16.6 25.0

Manual Integrations
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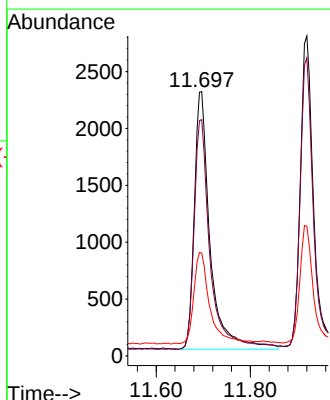
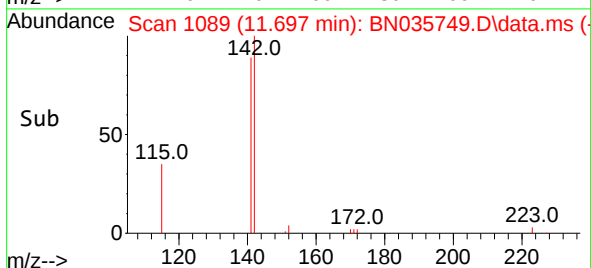
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024

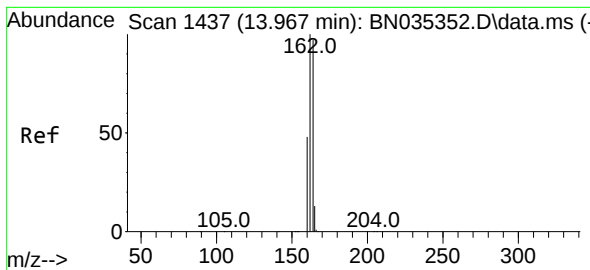


#12
2-Methylnaphthalene
Concen: 0.378 ng
RT: 11.697 min Scan# 1089
Delta R.T. -0.000 min
Lab File: BN035749.D
Acq: 20 Dec 2024 19:33



Tgt Ion:142 Resp: 5318
Ion Ratio Lower Upper
142 100
141 89.4 72.2 108.4
115 39.0 31.4 47.0





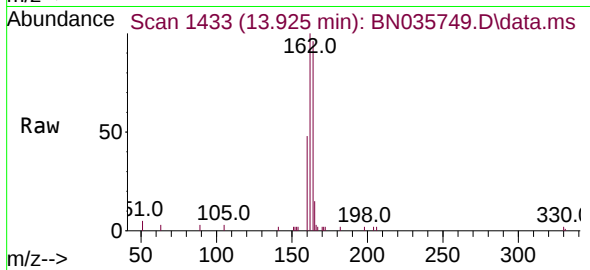
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Acenaphthene-d10
Concen: 0.400 ng
RT: 13.925 min Scan# 1433
Delta R.T. -0.011 min
Lab File: BN035749.D
Acq: 20 Dec 2024 19:33

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

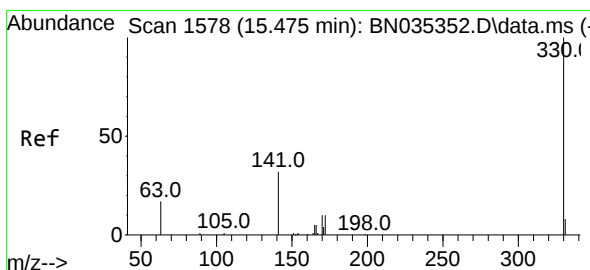
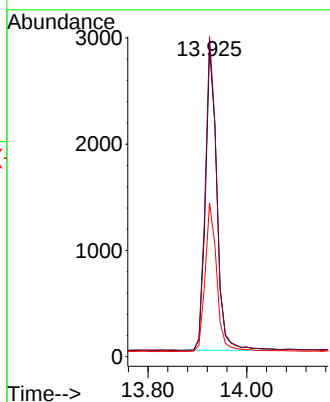
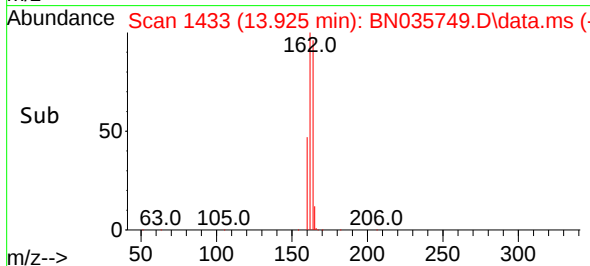


Tgt Ion:164 Resp: 4592
Ion Ratio Lower Upper
164 100
162 103.6 82.2 123.2
160 49.8 40.1 60.1

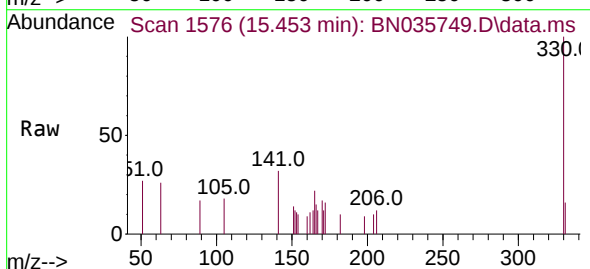
Manual Integrations

APPROVED

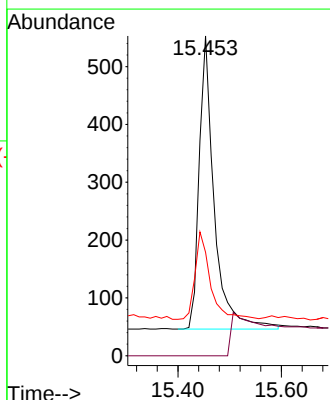
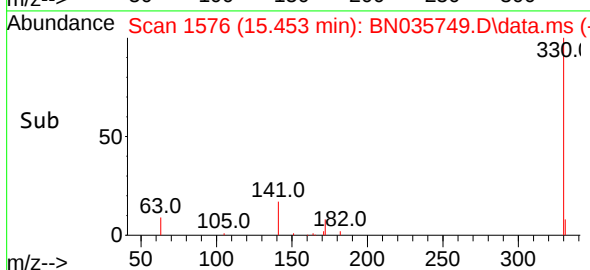
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024

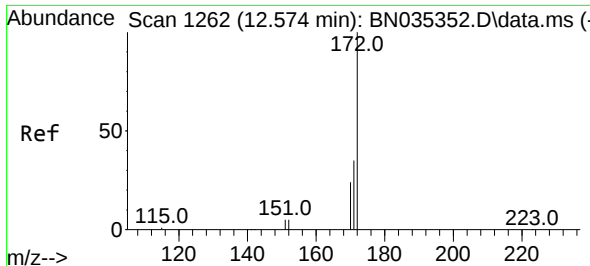


#14
2,4,6-Tribromophenol
Concen: 0.331 ng
RT: 15.453 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BN035749.D
Acq: 20 Dec 2024 19:33



Tgt Ion:330 Resp: 1079
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 29.6 26.6 40.0





#15
2-Fluorobiphenyl
Concen: 0.413 ng
RT: 12.539 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN035749.D
Acq: 20 Dec 2024 19:33

Instrument :

BNA_N

ClientSampleId :

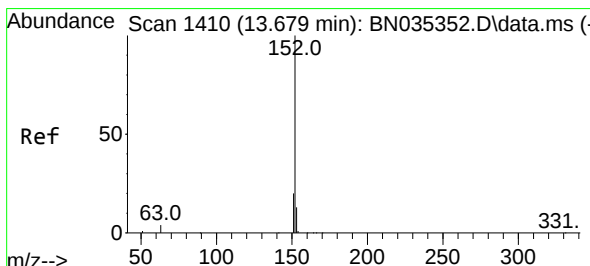
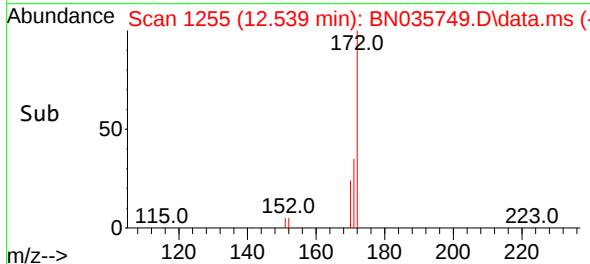
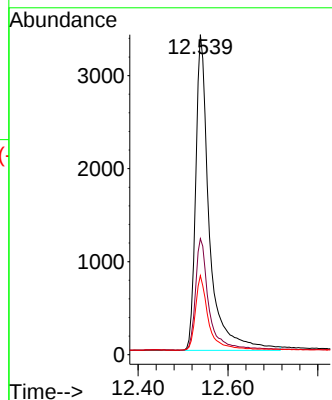
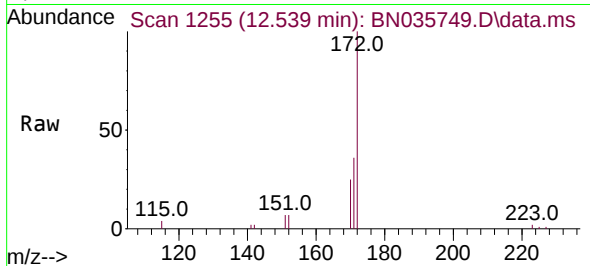
SSTDCCC0.4

Tgt Ion:172 Resp: 716
Ion Ratio Lower Upper
172 100
171 36.3 29.0 43.4
170 24.7 19.8 29.8

Manual Integrations

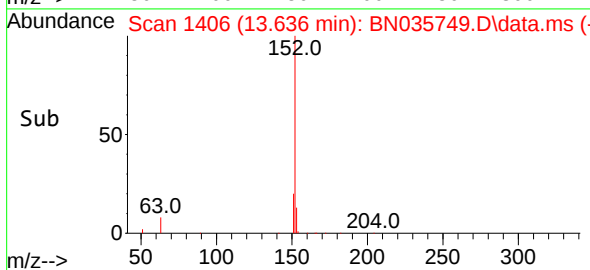
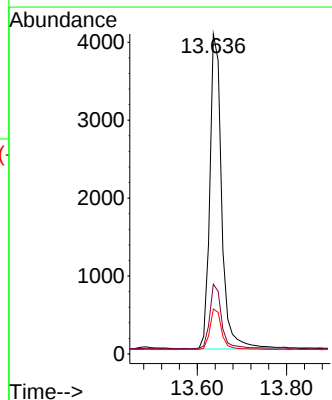
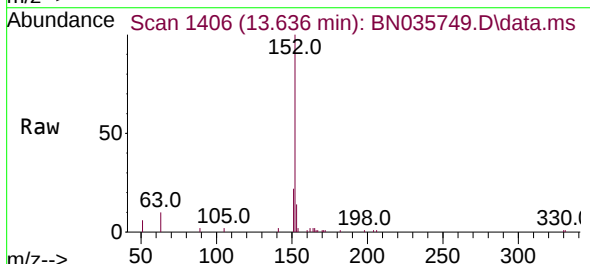
APPROVED

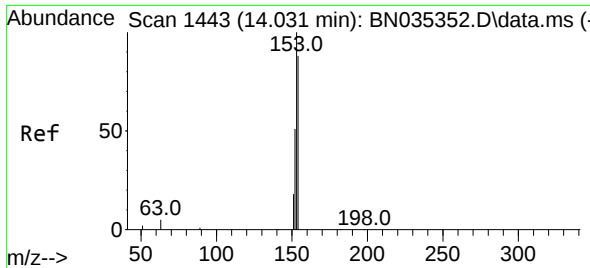
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#16
Acenaphthylene
Concen: 0.387 ng
RT: 13.636 min Scan# 1406
Delta R.T. -0.011 min
Lab File: BN035749.D
Acq: 20 Dec 2024 19:33

Tgt Ion:152 Resp: 7458
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2
153 13.2 10.4 15.6





#17
Acenaphthene
Concen: 0.405 ng
RT: 13.989 min Scan# 1443
Delta R.T. -0.011 min
Lab File: BN035749.D
Acq: 20 Dec 2024 19:33

Instrument :

BNA_N

ClientSampleId :

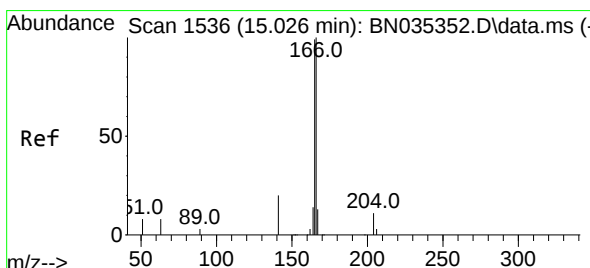
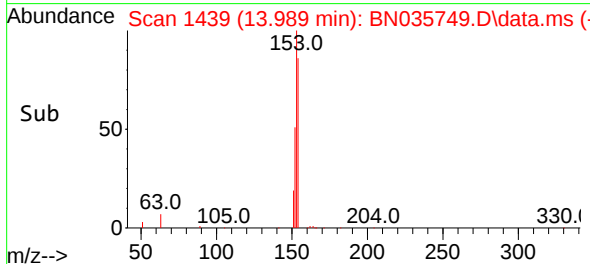
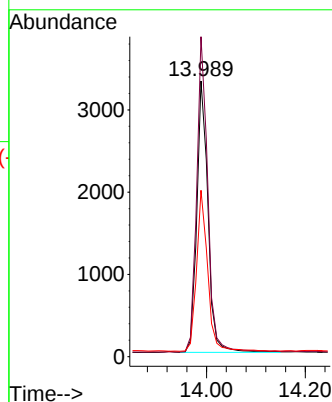
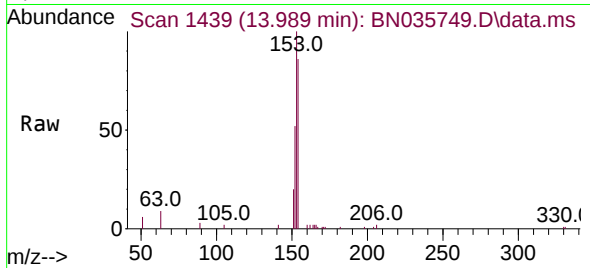
SSTDCCC0.4

Tgt Ion:154 Resp: 5179
Ion Ratio Lower Upper
154 100
153 115.5 92.6 139.0
152 59.2 49.0 73.6

Manual Integrations

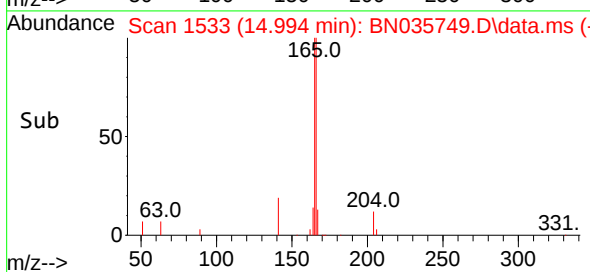
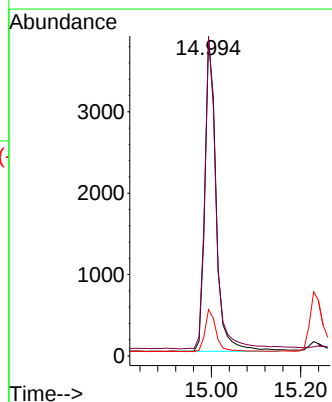
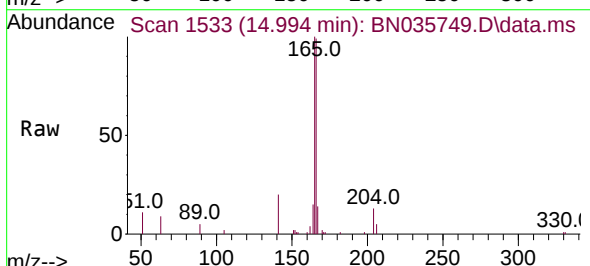
APPROVED

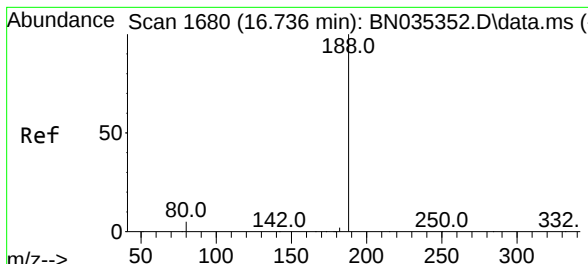
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#18
Fluorene
Concen: 0.367 ng
RT: 14.994 min Scan# 1533
Delta R.T. -0.011 min
Lab File: BN035749.D
Acq: 20 Dec 2024 19:33

Tgt Ion:166 Resp: 6721
Ion Ratio Lower Upper
166 100
165 99.7 79.7 119.5
167 13.6 10.8 16.2





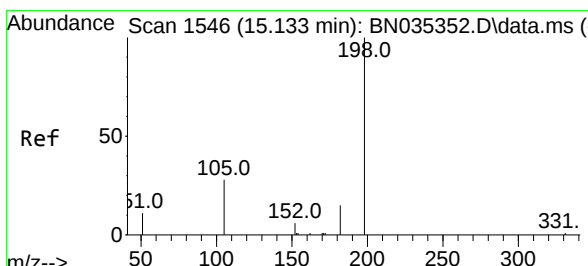
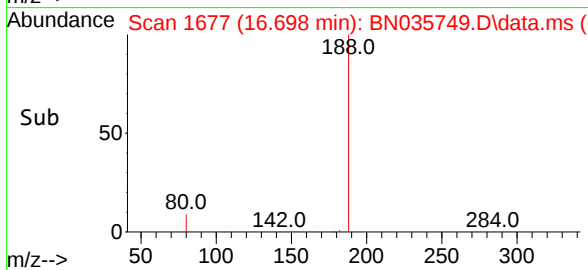
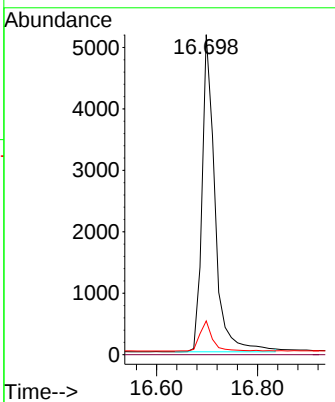
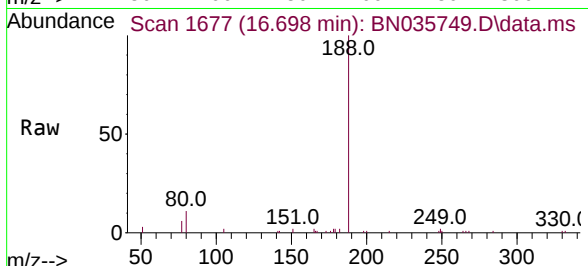
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.698 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BN035749.D
Acq: 20 Dec 2024 19:33

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Tgt Ion:	188	Resp:	918
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.6	4.6	6.8

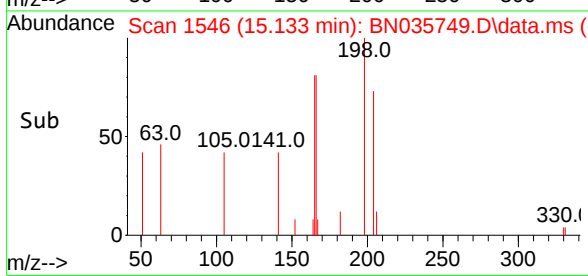
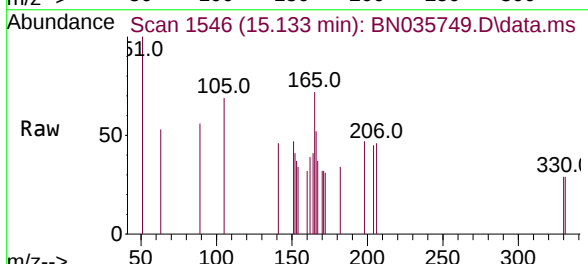
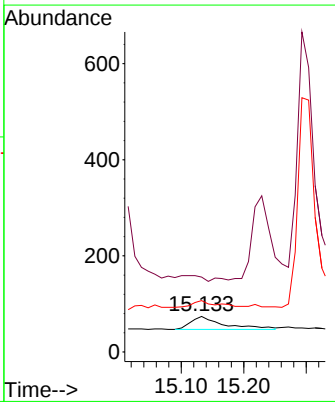
Manual Integrations
APPROVED

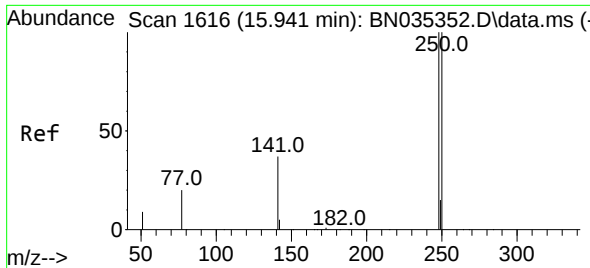
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.110 ng
RT: 15.133 min Scan# 1546
Delta R.T. 0.011 min
Lab File: BN035749.D
Acq: 20 Dec 2024 19:33

Tgt Ion:	198	Resp:	99
Ion Ratio	Lower	Upper	
198	100		
51	210.8	46.5	69.7#
105	144.6	45.3	67.9#





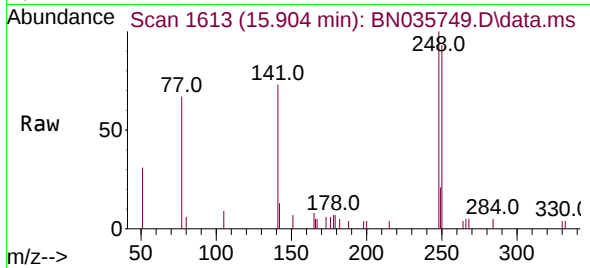
#21
4-Bromophenyl-phenylether
Concen: 0.393 ng
RT: 15.904 min Scan# 1613
Delta R.T. -0.012 min
Lab File: BN035749.D
Acq: 20 Dec 2024 19:33

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

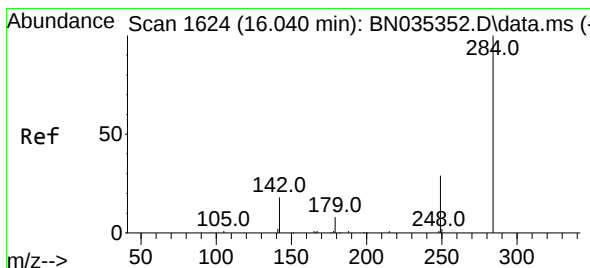
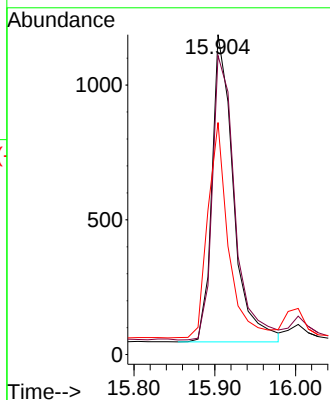
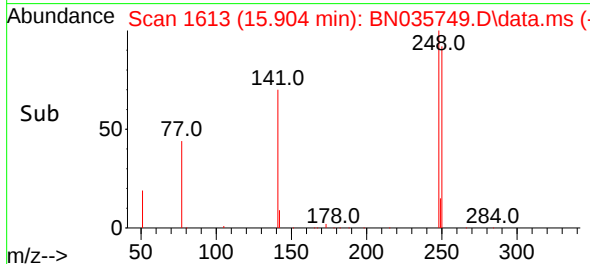


Tgt Ion:248 Resp: 211
Ion Ratio Lower Upper
248 100
250 93.4 80.6 120.8
141 72.5 31.5 47.3

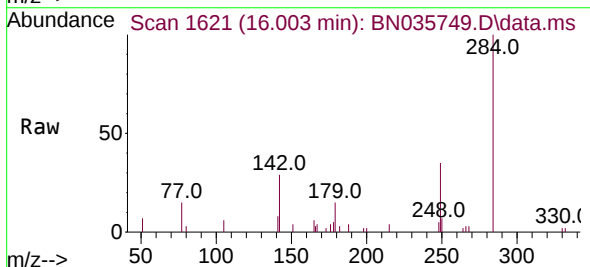
Manual Integrations

APPROVED

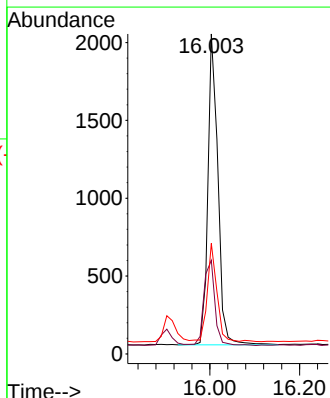
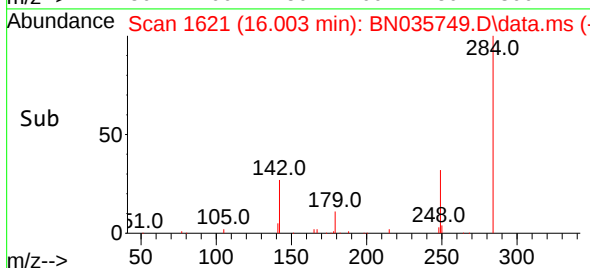
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024

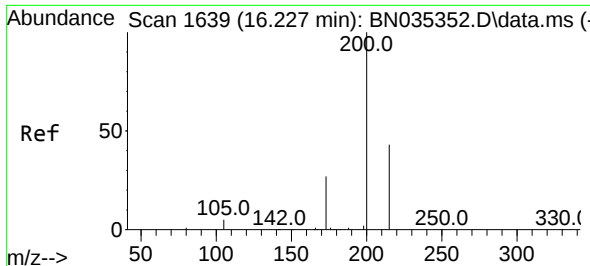


#22
Hexachlorobenzene
Concen: 0.487 ng
RT: 16.003 min Scan# 1621
Delta R.T. -0.012 min
Lab File: BN035749.D
Acq: 20 Dec 2024 19:33



Tgt Ion:284 Resp: 3074
Ion Ratio Lower Upper
284 100
142 30.3 26.7 40.1
249 29.7 24.6 36.8





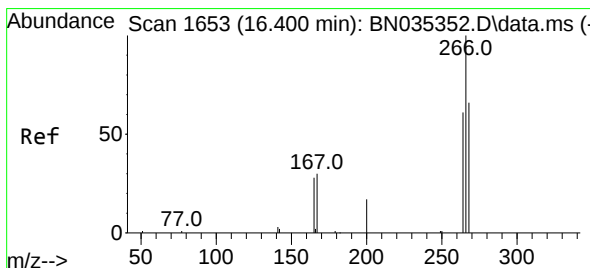
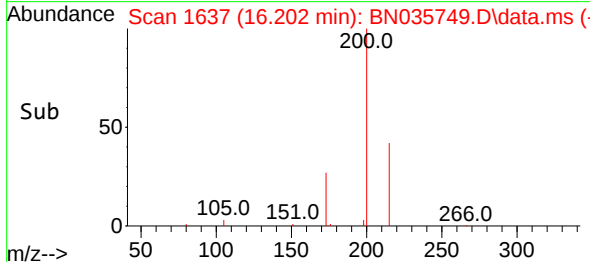
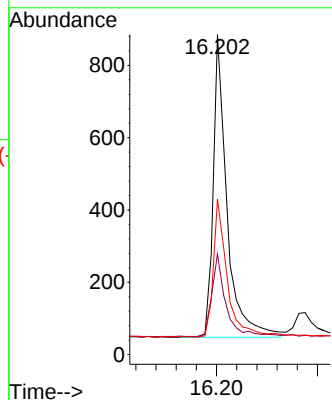
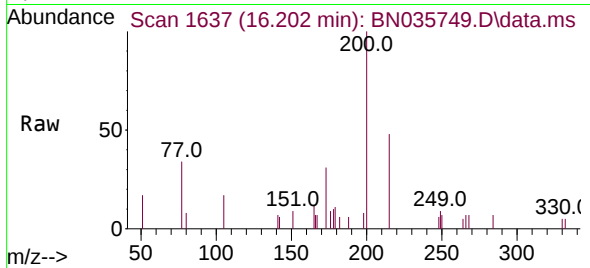
#23
Atrazine
Concen: 0.414 ng
RT: 16.202 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BN035749.D
Acq: 20 Dec 2024 19:33

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 1584
Ion Ratio Lower Upper
200 100
173 31.4 24.1 36.1
215 48.5 36.9 55.3

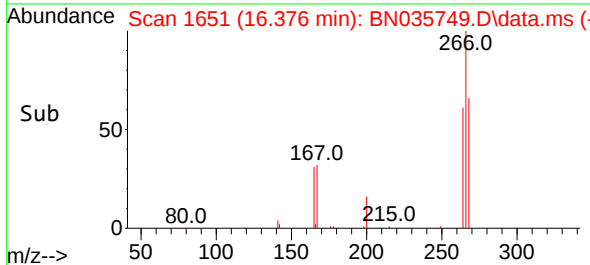
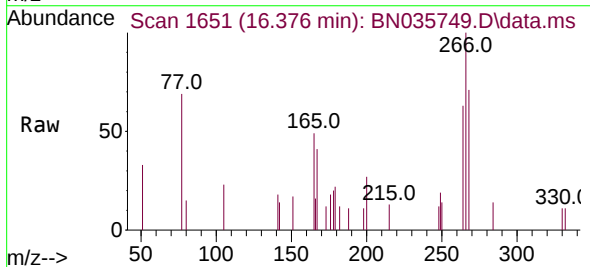
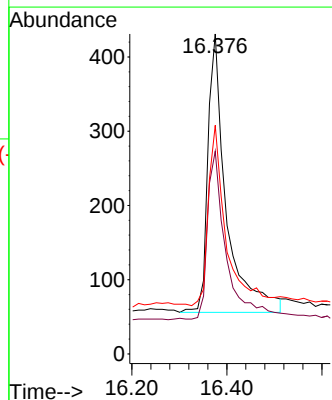
Manual Integrations
APPROVED

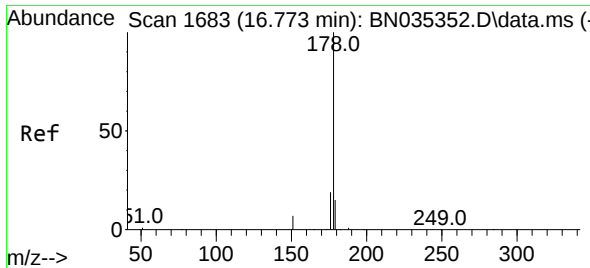
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#24
Pentachlorophenol
Concen: 0.370 ng
RT: 16.376 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BN035749.D
Acq: 20 Dec 2024 19:33

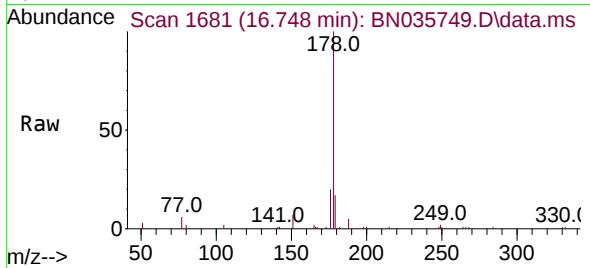
Tgt Ion:266 Resp: 1014
Ion Ratio Lower Upper
266 100
264 61.4 42.3 63.5
268 64.0 43.3 64.9





#25
Phenanthrene
Concen: 0.391 ng
RT: 16.748 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BN035749.D
Acq: 20 Dec 2024 19:33

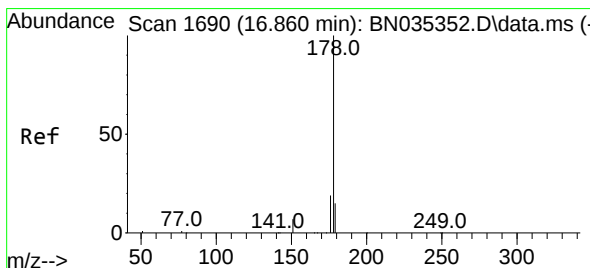
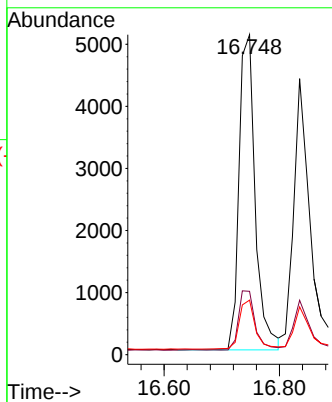
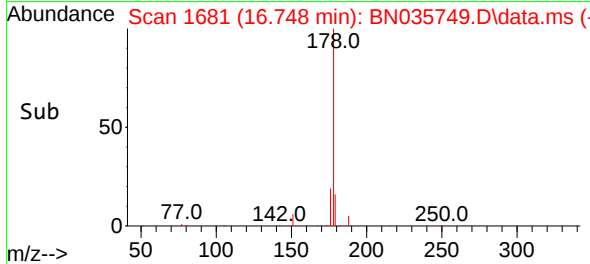
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:178 Resp: 986
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.4 12.3 18.5

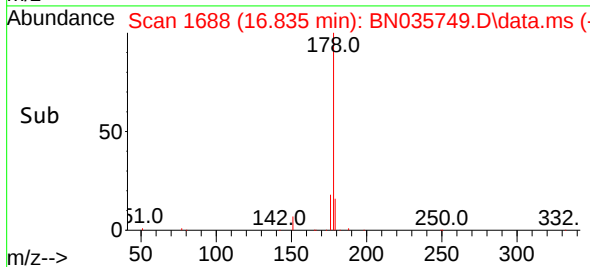
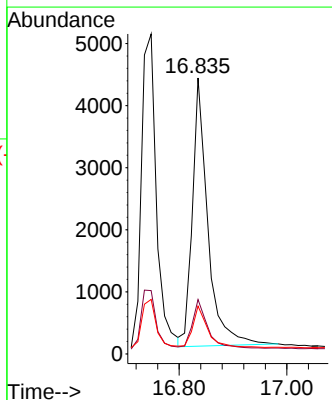
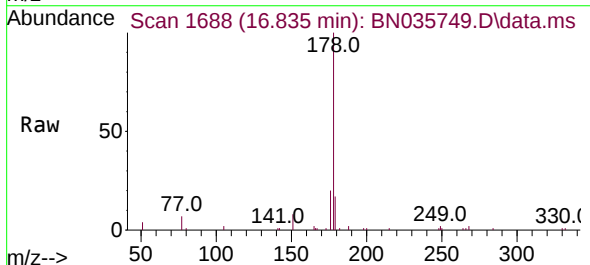
Manual Integrations
APPROVED

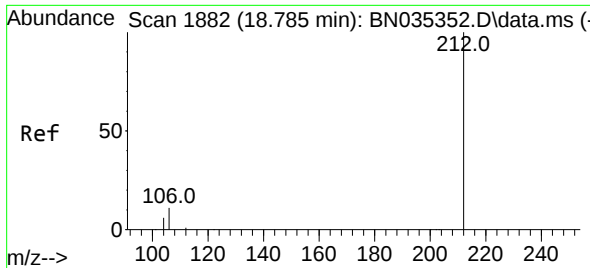
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#26
Anthracene
Concen: 0.378 ng
RT: 16.835 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN035749.D
Acq: 20 Dec 2024 19:33

Tgt Ion:178 Resp: 8624
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.6
179 15.3 12.6 18.8





#27
Fluoranthene-d10
Concen: 0.379 ng
RT: 18.761 min Scan# 1877
Delta R.T. -0.000 min
Lab File: BN035749.D
Acq: 20 Dec 2024 19:33

Instrument :

BNA_N

ClientSampleId :

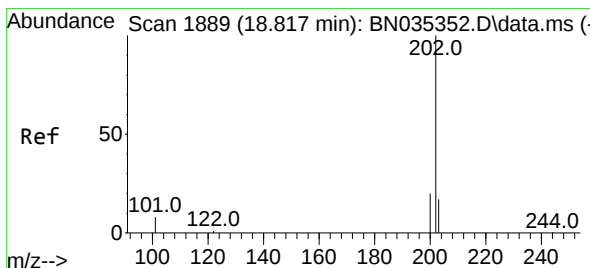
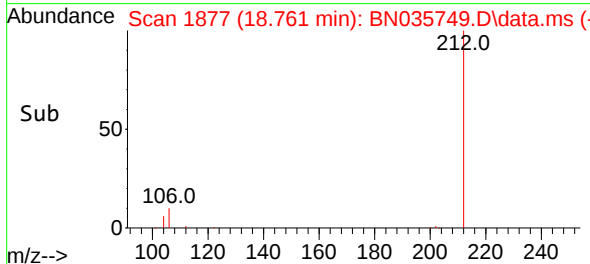
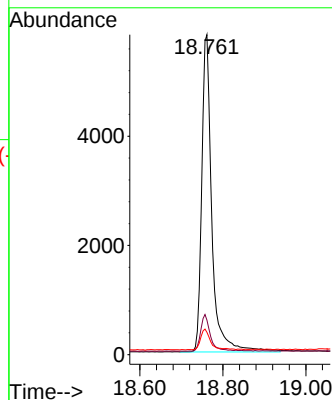
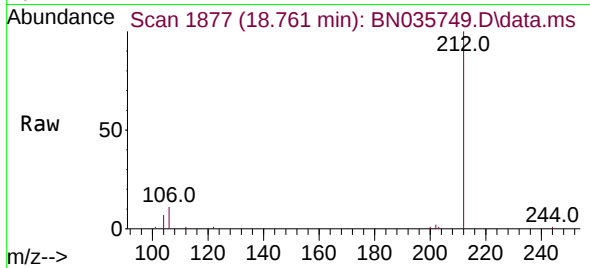
SSTDCCC0.4

Tgt Ion:212 Resp: 985
Ion Ratio Lower Upper
212 100
106 11.0 9.2 13.8
104 6.4 5.3 7.9

Manual Integrations

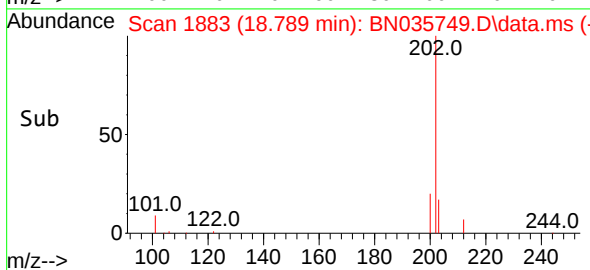
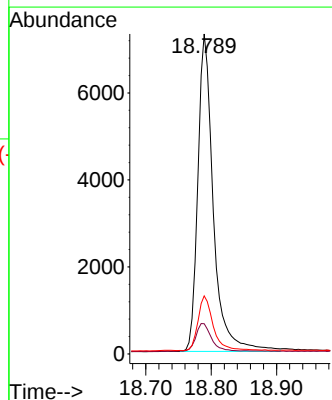
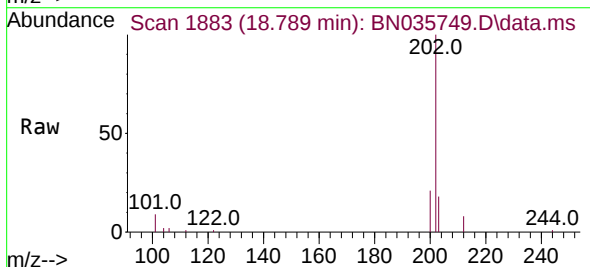
APPROVED

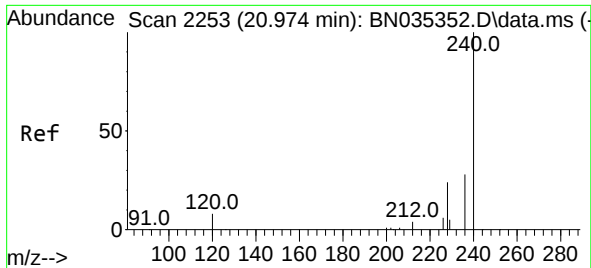
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#28
Fluoranthene
Concen: 0.353 ng
RT: 18.789 min Scan# 1883
Delta R.T. -0.000 min
Lab File: BN035749.D
Acq: 20 Dec 2024 19:33

Tgt Ion:202 Resp: 12002
Ion Ratio Lower Upper
202 100
101 9.1 7.4 11.0
203 17.1 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.956 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BN035749.D
Acq: 20 Dec 2024 19:33

Instrument :

BNA_N

ClientSampleId :

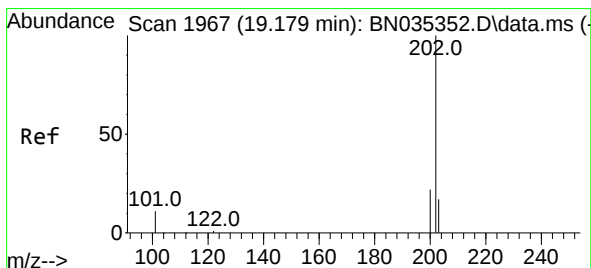
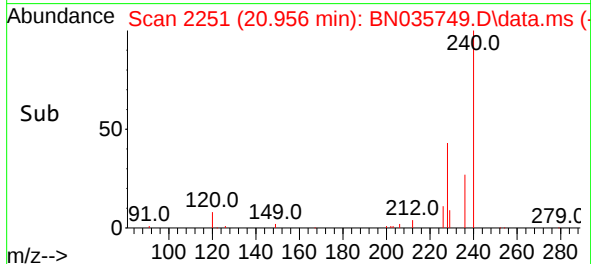
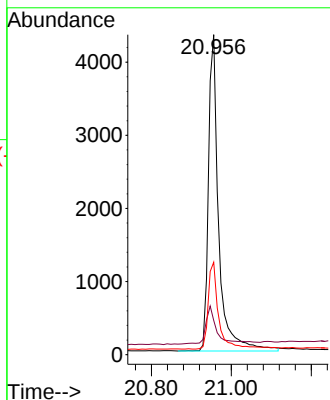
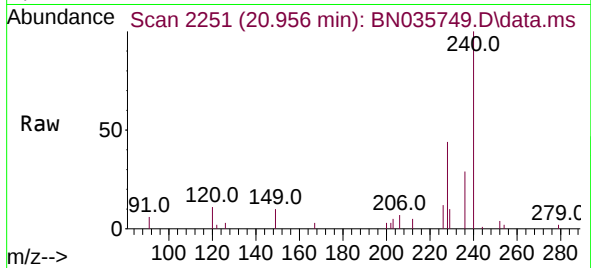
SSTDCCC0.4

Tgt Ion:240 Resp: 7719
Ion Ratio Lower Upper
240 100
120 10.7 7.9 11.9
236 28.9 22.9 34.3

Manual Integrations

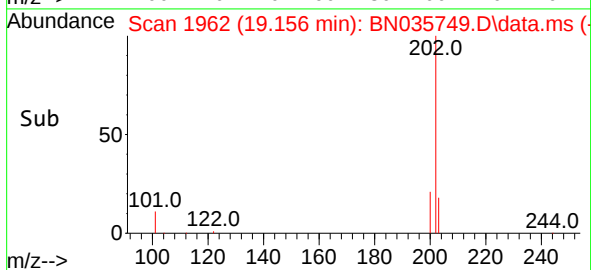
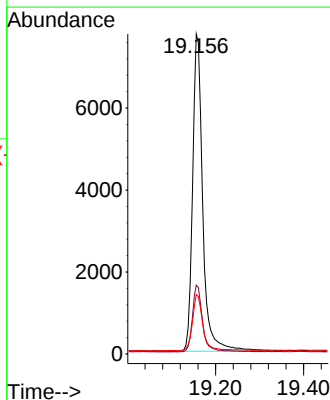
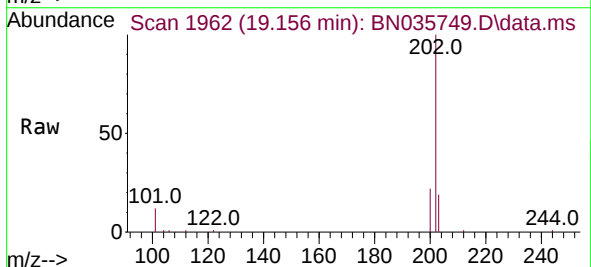
APPROVED

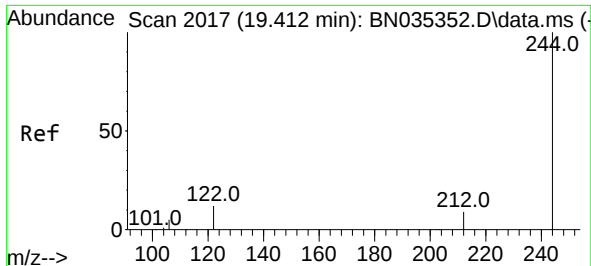
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#30
Pyrene
Concen: 0.438 ng
RT: 19.156 min Scan# 1962
Delta R.T. -0.005 min
Lab File: BN035749.D
Acq: 20 Dec 2024 19:33

Tgt Ion:202 Resp: 12468
Ion Ratio Lower Upper
202 100
200 20.7 17.0 25.4
203 17.8 14.3 21.5





#31
 Terphenyl-d14
 Concen: 0.452 ng
 RT: 19.393 min Scan# 2017
 Delta R.T. 0.005 min
 Lab File: BN035749.D
 Acq: 20 Dec 2024 19:33

Instrument :

BNA_N

ClientSampleId :

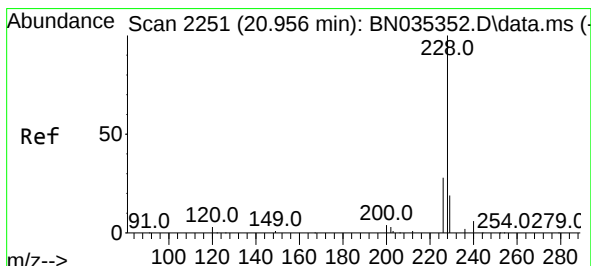
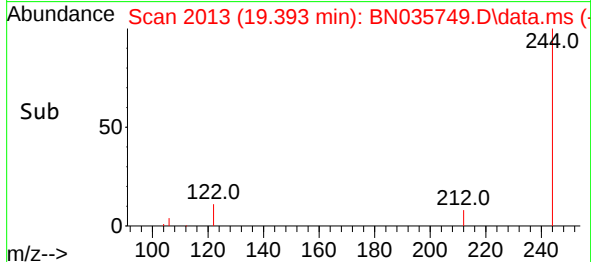
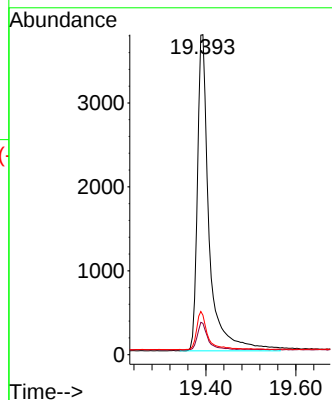
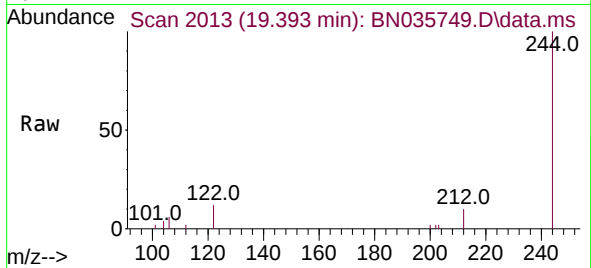
SSTDCCC0.4

Tgt Ion:244 Resp: 6880
 Ion Ratio Lower Upper
 244 100
 212 9.8 8.1 12.1
 122 12.4 10.3 15.5

Manual Integrations

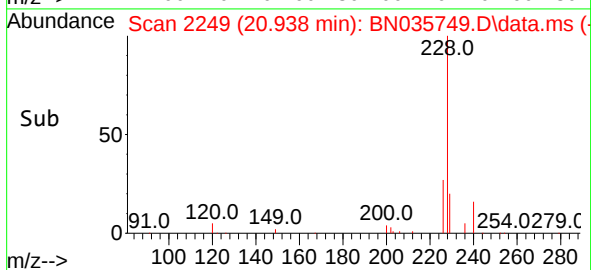
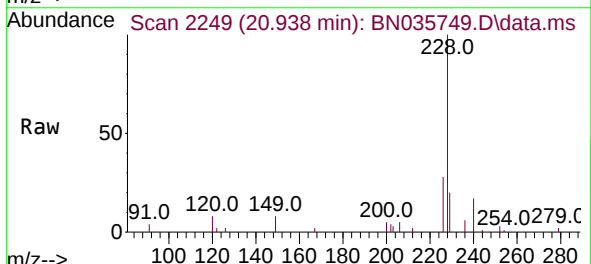
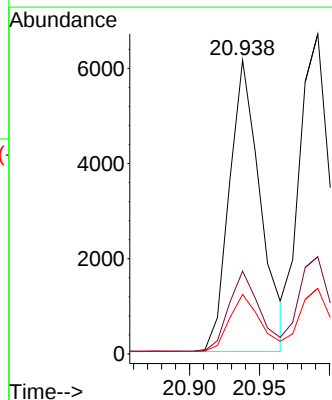
APPROVED

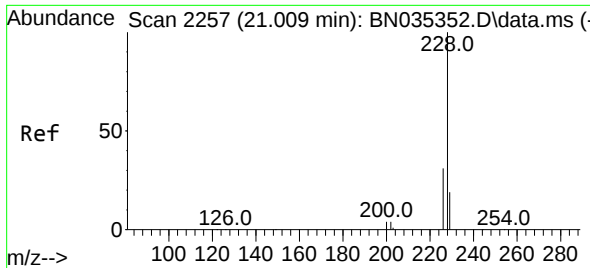
Reviewed By :Jagrut Upadhyay 12/23/2024
 Supervised By :mohammad ahmed 12/24/2024



#32
 Benzo(a)anthracene
 Concen: 0.351 ng
 RT: 20.938 min Scan# 2249
 Delta R.T. -0.000 min
 Lab File: BN035749.D
 Acq: 20 Dec 2024 19:33

Tgt Ion:228 Resp: 9472
 Ion Ratio Lower Upper
 228 100
 226 28.2 22.5 33.7
 229 20.3 15.8 23.8





#33
Chrysene
Concen: 0.429 ng
RT: 20.992 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BN035749.D
Acq: 20 Dec 2024 19:33

Instrument :

BNA_N

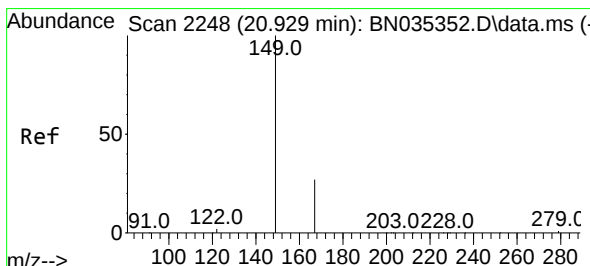
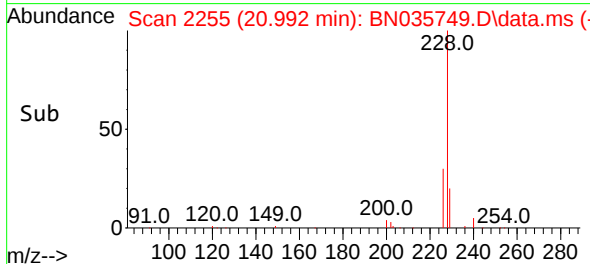
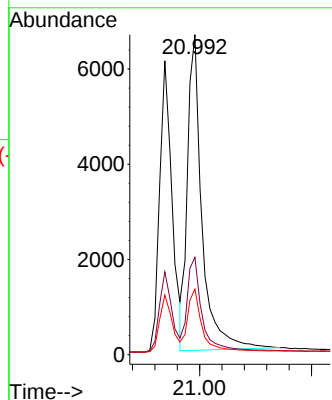
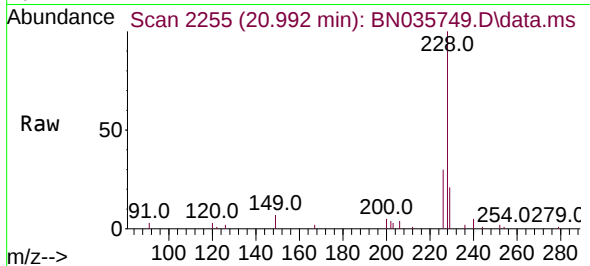
ClientSampleId :

SSTDCCC0.4

Tgt Ion:228 Resp: 1195
Ion Ratio Lower Upper
228 100
226 30.4 24.6 37.0
229 20.5 15.9 23.9

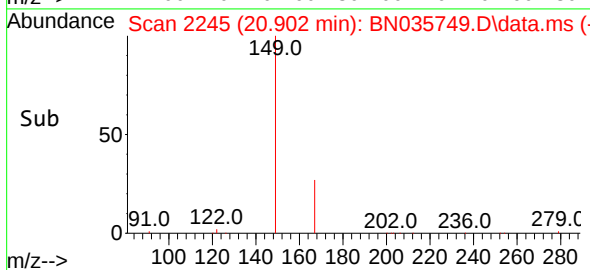
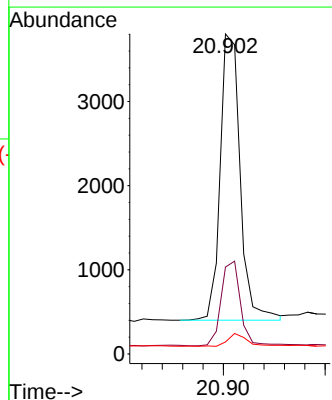
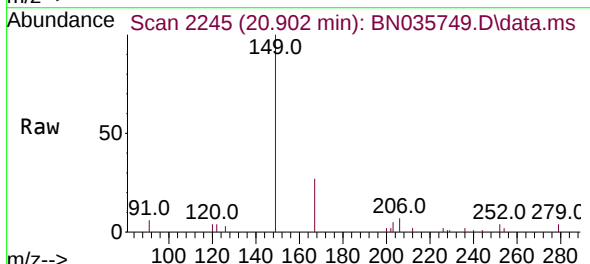
Manual Integrations
APPROVED

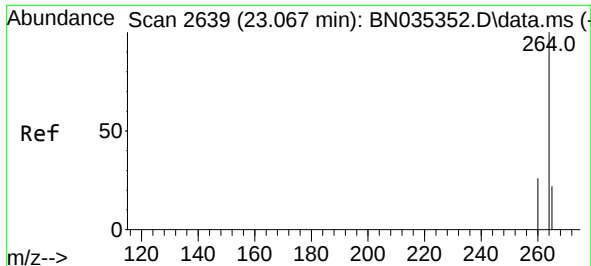
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.434 ng
RT: 20.902 min Scan# 2245
Delta R.T. -0.009 min
Lab File: BN035749.D
Acq: 20 Dec 2024 19:33

Tgt Ion:149 Resp: 4632
Ion Ratio Lower Upper
149 100
167 28.9 22.2 33.4
279 4.5 2.7 4.1#





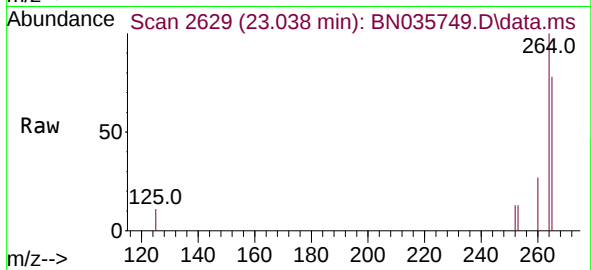
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.038 min Scan# 2629
Delta R.T. -0.003 min
Lab File: BN035749.D
Acq: 20 Dec 2024 19:33

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

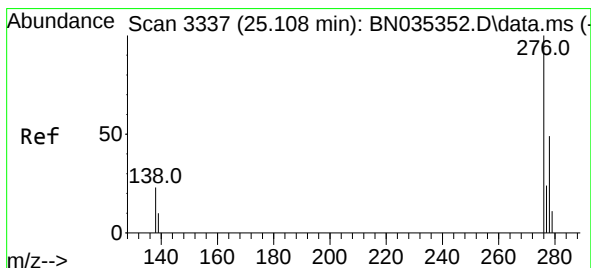
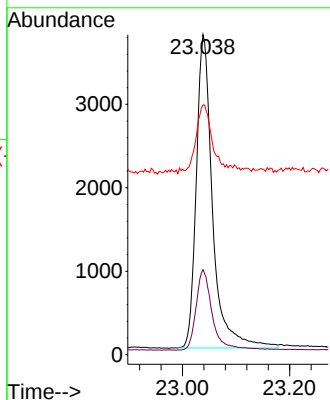
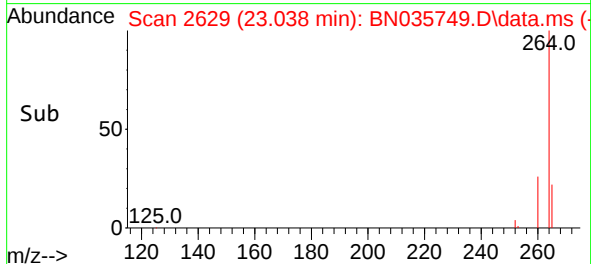


Tgt Ion:264 Resp: 794.3
Ion Ratio Lower Upper
264 100
260 26.5 21.4 32.2
265 78.1 40.2 60.4

Manual Integrations

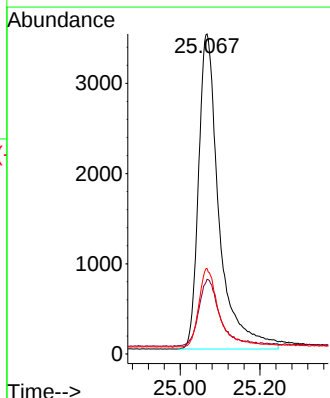
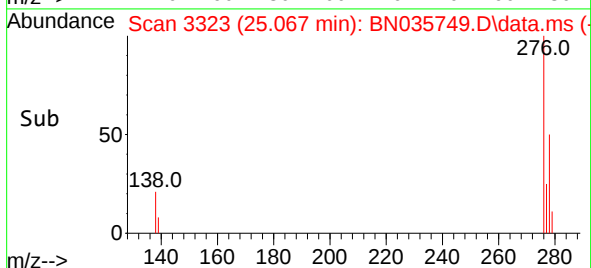
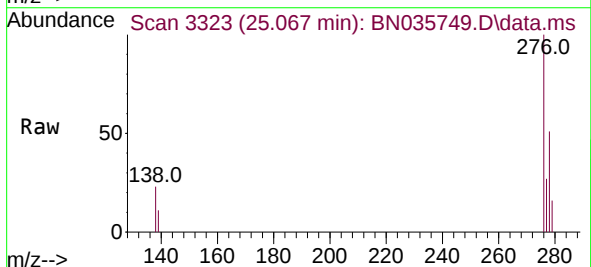
APPROVED

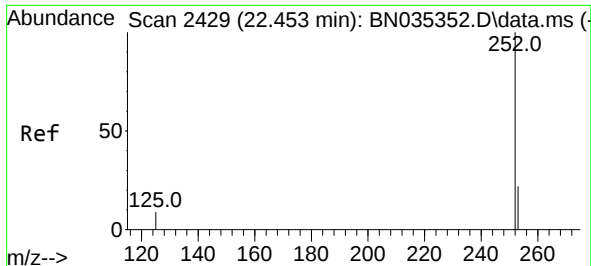
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.404 ng
RT: 25.067 min Scan# 3323
Delta R.T. -0.000 min
Lab File: BN035749.D
Acq: 20 Dec 2024 19:33

Tgt Ion:276 Resp: 12531
Ion Ratio Lower Upper
276 100
138 21.0 19.4 29.0
277 24.2 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.472 ng

RT: 22.427 min Scan# 2420

Delta R.T. -0.003 min

Lab File: BN035749.D

Acq: 20 Dec 2024 19:33

Instrument :

BN035749.D

ClientSampleId :

SSTDCCC0.4

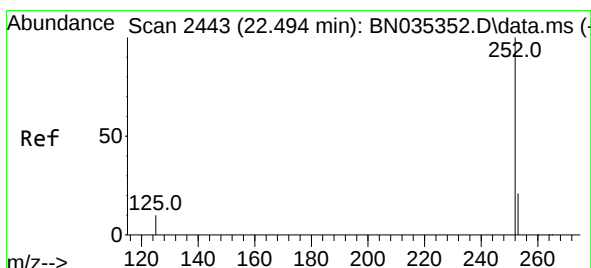
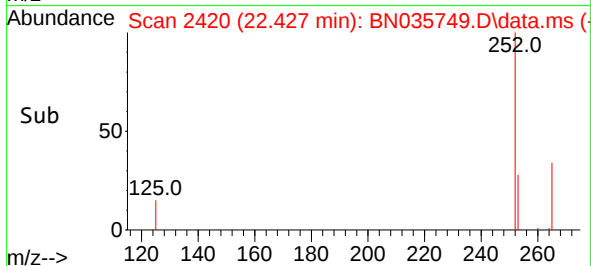
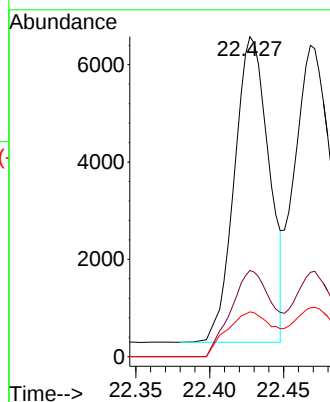
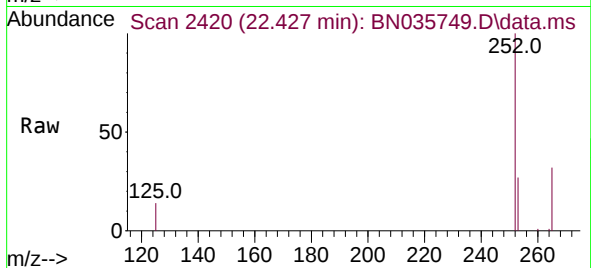
Tgt Ion:252 Resp: 13708

Ion	Ratio	Lower	Upper
252	100		
253	26.9	19.6	29.4
125	14.0	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#38

Benzo(k)fluoranthene

Concen: 0.406 ng m

RT: 22.468 min Scan# 2434

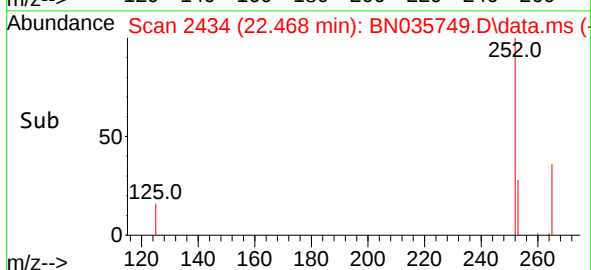
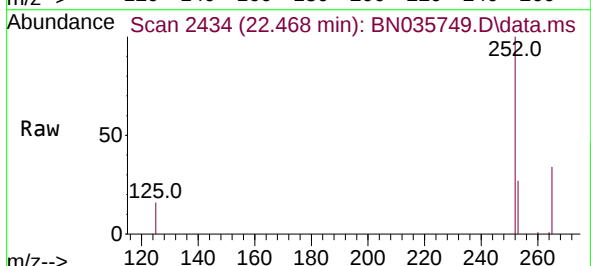
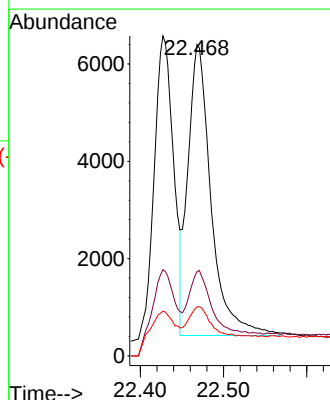
Delta R.T. -0.003 min

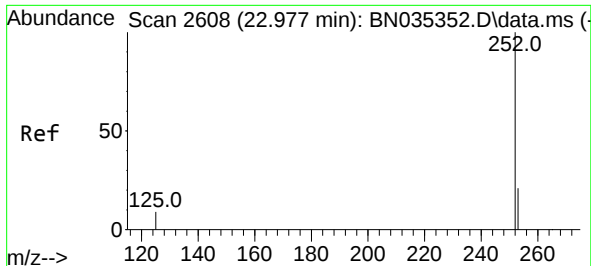
Lab File: BN035749.D

Acq: 20 Dec 2024 19:33

Tgt Ion:252 Resp: 11604

Ion	Ratio	Lower	Upper
252	100		
253	27.1	19.5	29.3
125	15.7	10.2	15.4





#39
Benzo(a)pyrene
Concen: 0.389 ng
RT: 22.950 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN035749.D
Acq: 20 Dec 2024 19:33

Instrument :

BNA_N

ClientSampleId :

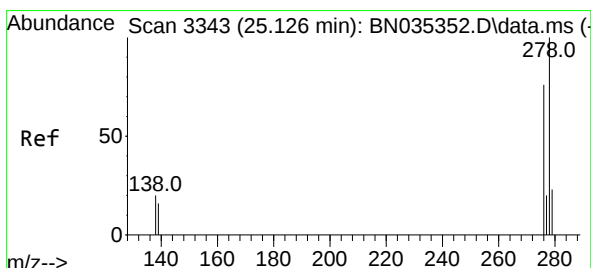
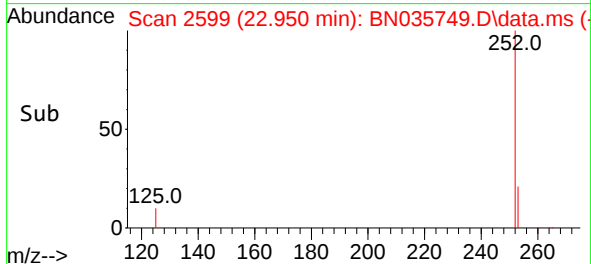
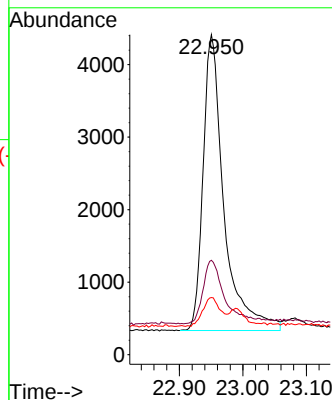
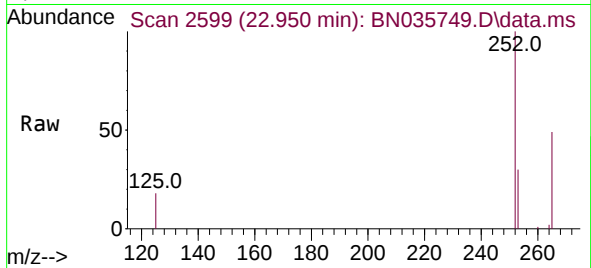
SSTDCCC0.4

Tgt Ion:252 Resp: 9304
Ion Ratio Lower Upper
252 100
253 29.5 20.2 30.4
125 17.9 10.9 16.3

Manual Integrations

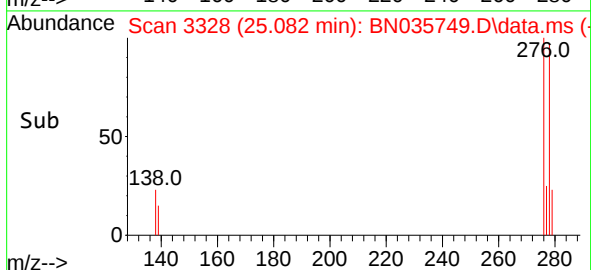
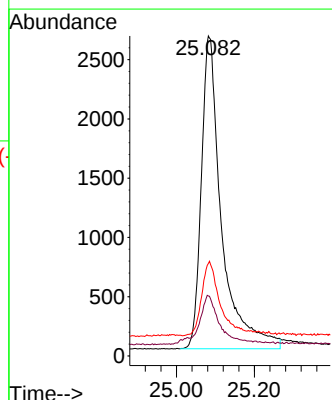
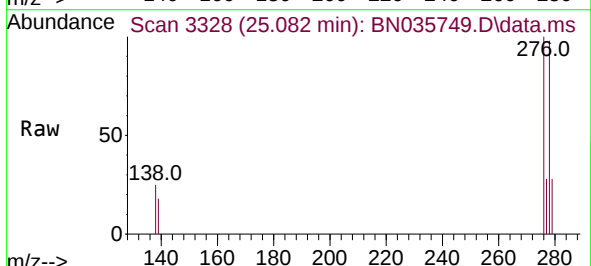
APPROVED

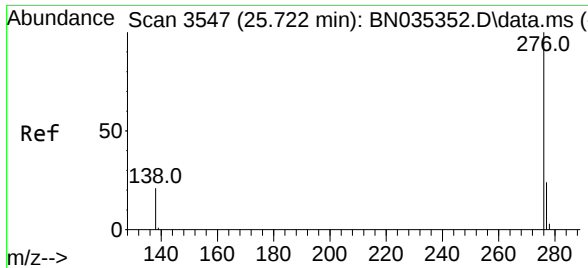
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.389 ng
RT: 25.082 min Scan# 3328
Delta R.T. -0.000 min
Lab File: BN035749.D
Acq: 20 Dec 2024 19:33

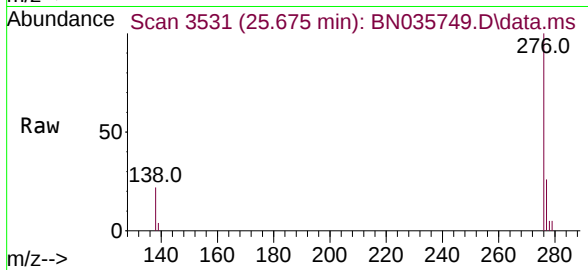
Tgt Ion:278 Resp: 9530
Ion Ratio Lower Upper
278 100
139 18.7 14.2 21.4
279 28.9 20.5 30.7





#41
Benzo(g,h,i)perylene
Concen: 0.438 ng
RT: 25.675 min Scan# 31
Delta R.T. -0.003 min
Lab File: BN035749.D
Acq: 20 Dec 2024 19:33

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 276 Resp: 1121
Ion Ratio Lower Upper
276 100
277 25.5 19.9 29.9
138 22.2 17.8 26.8

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024

