

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
 Data File : BN035764.D
 Acq On : 21 Dec 2024 04:34
 Operator : RC/JU
 Sample : PB165724BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB165724BS

Manual Integrations
 APPROVED

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

Quant Time: Dec 21 05:09:33 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	7.271	152	2647	0.400	ng	0.00
7) Naphthalene-d8	10.009	136	6538	0.400	ng	-0.01
13) Acenaphthene-d10	13.924	164	3740	0.400	ng	-0.01
19) Phenanthrene-d10	16.698	188	6891	0.400	ng	# 0.00
29) Chrysene-d12	20.955	240	6144	0.400	ng	0.00
35) Perylene-d12	23.041	264	6576	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.939	112	2510	0.379	ng	0.00
5) Phenol-d6	6.484	99	2665	0.334	ng	0.00
8) Nitrobenzene-d5	8.407	82	2003m	0.502	ng	0.00
11) 2-Methylnaphthalene-d10	11.615	152	5689	0.556	ng	0.00
14) 2,4,6-Tribromophenol	15.453	330	453	0.171	ng	0.00
15) 2-Fluorobiphenyl	12.538	172	6506	0.460	ng	0.00
27) Fluoranthene-d10	18.761	212	8504	0.435	ng	0.00
31) Terphenyl-d14	19.393	244	6077	0.501	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.981	88	1209	0.478	ng	# 64
3) n-Nitrosodimethylamine	3.270	42	1089	0.517	ng	# 97
6) bis(2-Chloroethyl)ether	6.722	93	2779	0.415	ng	99
9) Naphthalene	10.062	128	7464	0.433	ng	99
10) Hexachlorobutadiene	10.351	225	1928	0.485	ng	# 99
12) 2-Methylnaphthalene	11.691	142	4846	0.393	ng	97
16) Acenaphthylene	13.636	152	6779	0.432	ng	99
17) Acenaphthene	13.988	154	4529	0.434	ng	98
18) Fluorene	14.993	166	5492	0.368	ng	100
20) 4,6-Dinitro-2-methylph...	15.143	198	74	0.109	ng	# 1
21) 4-Bromophenyl-phenylether	15.916	248	1621	0.402	ng	# 92
22) Hexachlorobenzene	16.003	284	2441	0.516	ng	96
23) Atrazine	16.214	200	1272	0.443	ng	94
24) Pentachlorophenol	16.375	266	1192	0.579	ng	# 84
25) Phenanthrene	16.748	178	7957	0.420	ng	99
26) Anthracene	16.835	178	7046	0.412	ng	100
28) Fluoranthene	18.794	202	9671	0.379	ng	99
30) Pyrene	19.161	202	10032	0.442	ng	99
32) Benzo(a)anthracene	20.937	228	8148	0.379	ng	99
33) Chrysene	20.991	228	10584	0.478	ng	99
34) Bis(2-ethylhexyl)phtha...	20.902	149	3563m	0.420	ng	
36) Indeno(1,2,3-cd)pyrene	25.067	276	11390	0.443	ng	96
37) Benzo(b)fluoranthene	22.430	252	13899	0.578	ng	# 94
38) Benzo(k)fluoranthene	22.471	252	10950	0.462	ng	94
39) Benzo(a)pyrene	22.956	252	8888	0.449	ng	# 88
40) Dibenzo(a,h)anthracene	25.090	278	8351	0.412	ng	95
41) Benzo(g,h,i)perylene	25.678	276	9596	0.453	ng	98

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

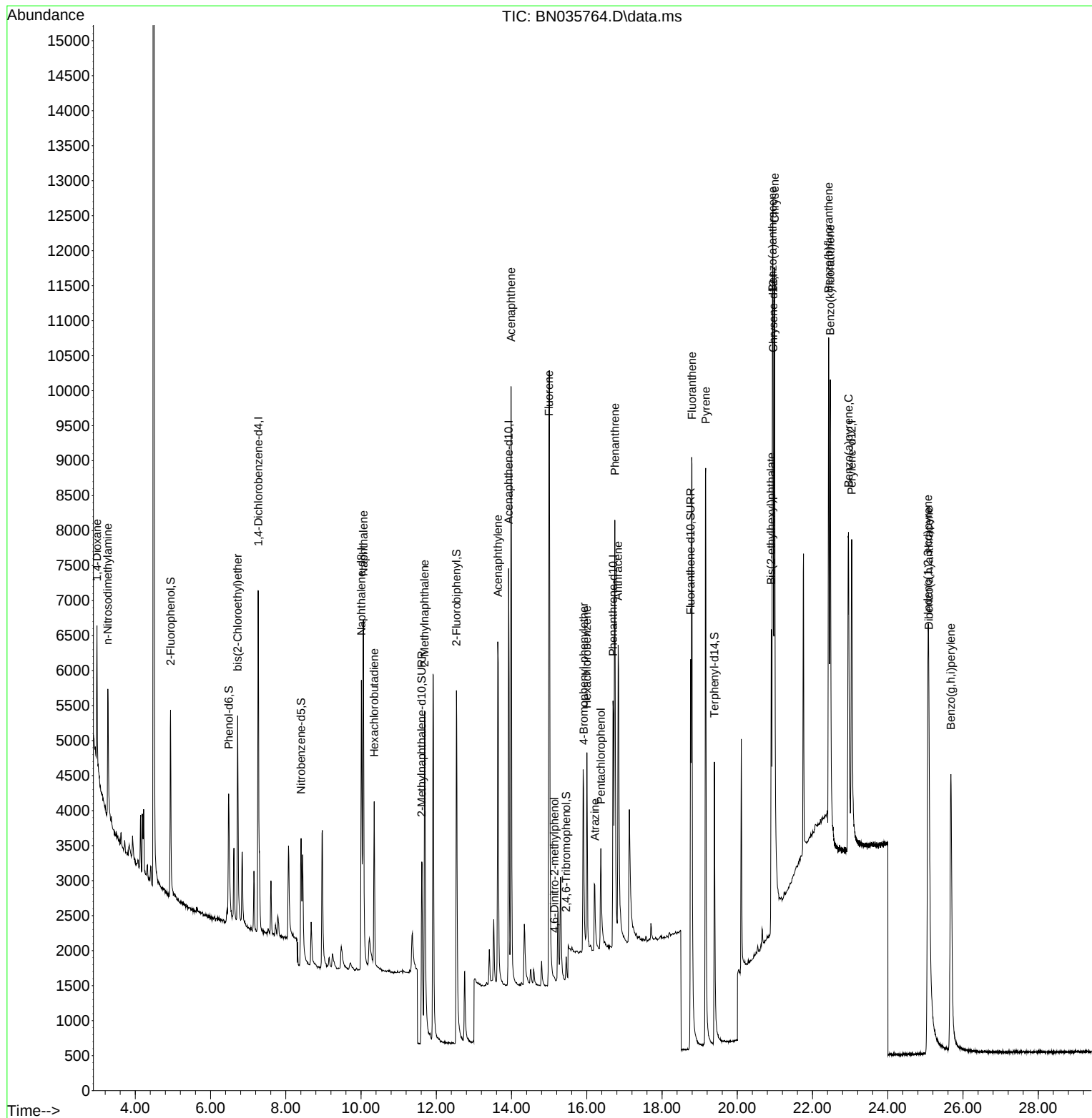
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
Data File : BN035764.D
Acq On : 21 Dec 2024 04:34
Operator : RC/JU
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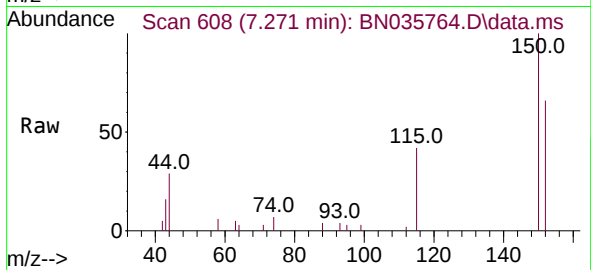
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.271 min Scan# 60
Delta R.T. -0.001 min
Lab File: BN035764.D
Acq: 21 Dec 2024 04:34

Instrument :

BNA_N

ClientSampleId :

PB165724BS

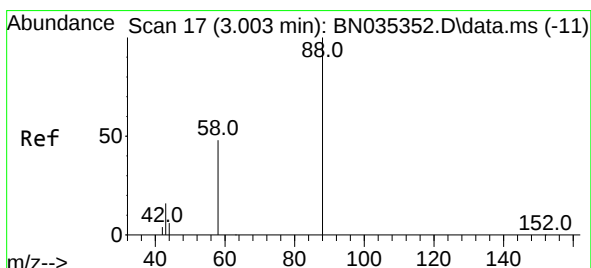
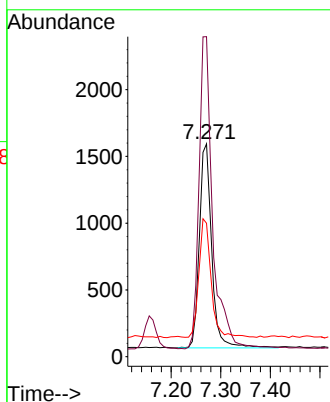
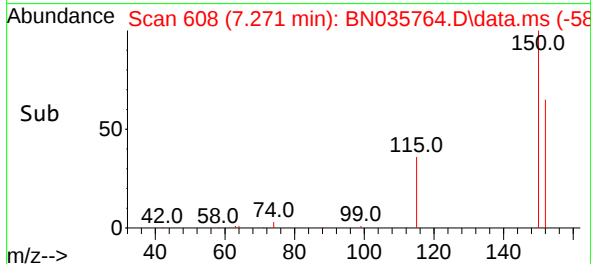


Tgt Ion: 152 Resp: 264
Ion Ratio Lower Upper
152 100
150 150.4 124.0 186.0
115 62.7 49.6 74.4

Manual Integrations

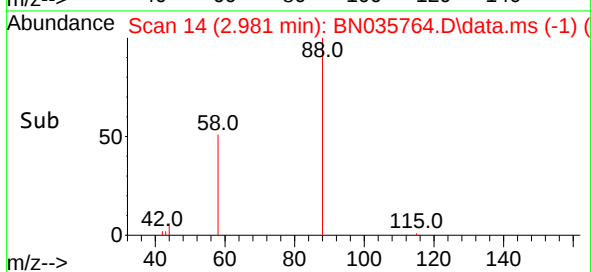
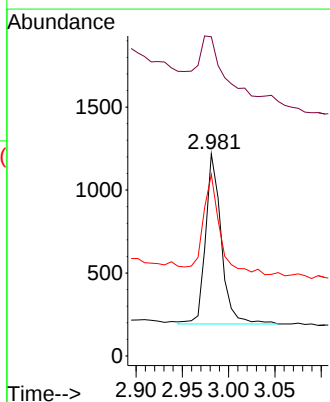
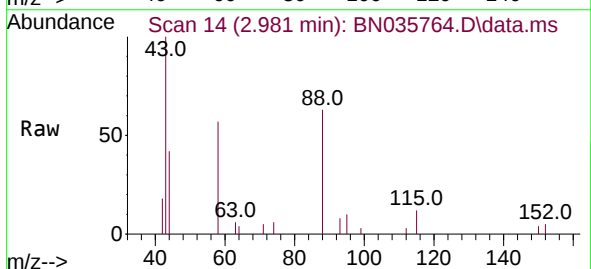
APPROVED

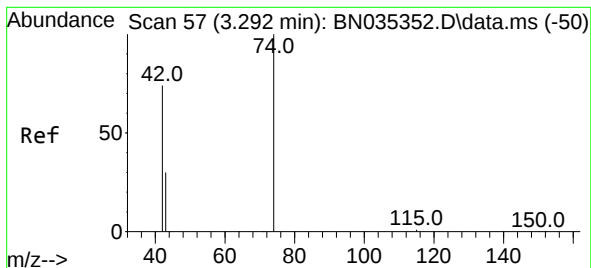
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#2
1,4-Dioxane
Concen: 0.478 ng
RT: 2.981 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN035764.D
Acq: 21 Dec 2024 04:34

Tgt Ion: 88 Resp: 1209
Ion Ratio Lower Upper
88 100
43 69.2 17.2 25.8
58 63.2 44.5 66.7





#3

n-Nitrosodimethylamine

Concen: 0.517 ng

RT: 3.270 min Scan# 54

Delta R.T. -0.008 min

Lab File: BN035764.D

Acq: 21 Dec 2024 04:34

Instrument :

BNA_N

ClientSampleId :

PB165724BS

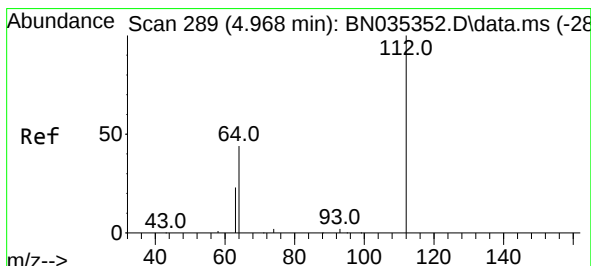
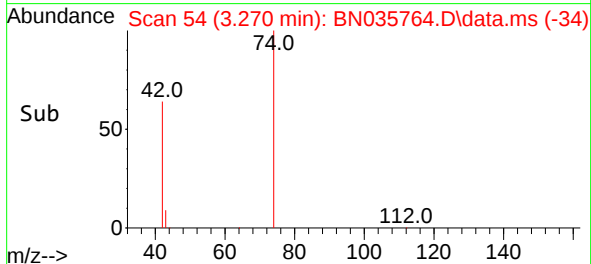
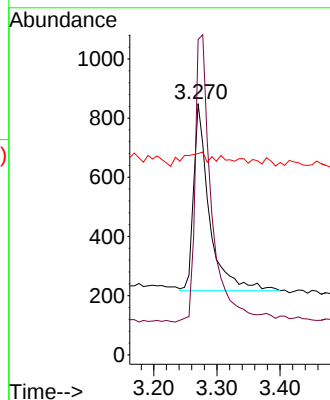
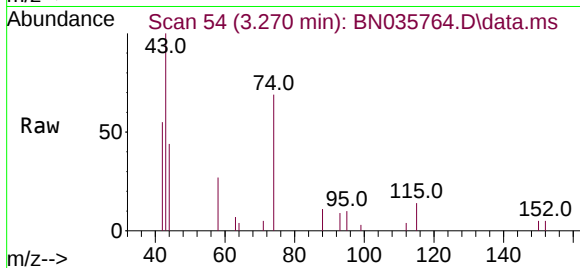
Tgt Ion: 42 Resp: 1089

Ion	Ratio	Lower	Upper
42	100		
74	159.0	124.9	187.3
44	12.7	2.2	3.4

Manual Integrations

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#4

2-Fluorophenol

Concen: 0.379 ng

RT: 4.939 min Scan# 285

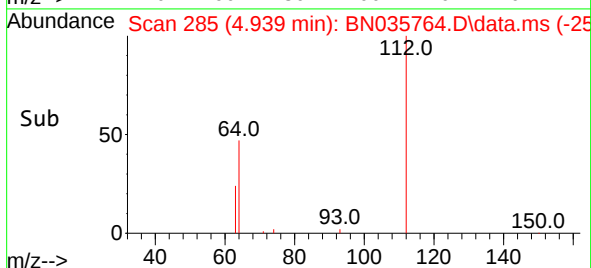
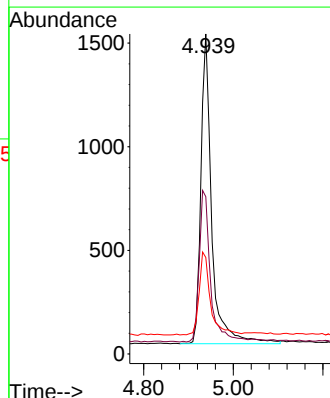
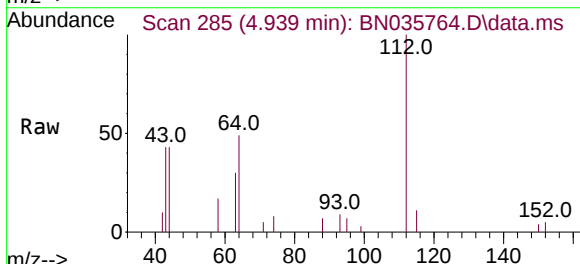
Delta R.T. -0.000 min

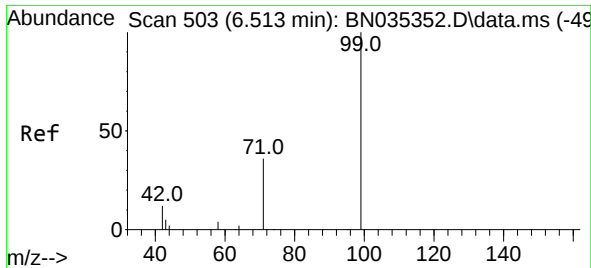
Lab File: BN035764.D

Acq: 21 Dec 2024 04:34

Tgt Ion:112 Resp: 2510

Ion	Ratio	Lower	Upper
112	100		
64	51.0	39.8	59.8
63	27.8	21.0	31.6





#5

Phenol-d6

Concen: 0.334 ng

RT: 6.484 min Scan# 499

Delta R.T. -0.008 min

Lab File: BN035764.D

Acq: 21 Dec 2024 04:34

Instrument :

BNA_N

ClientSampleId :

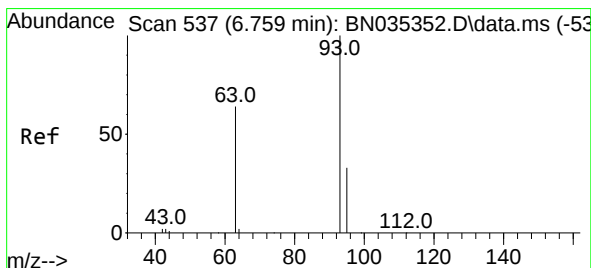
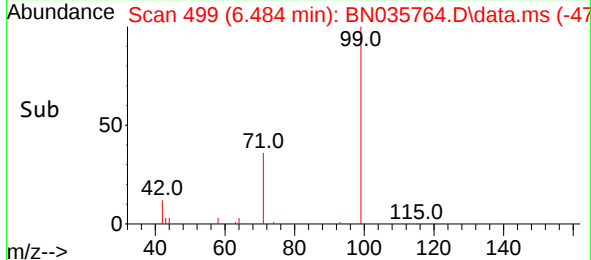
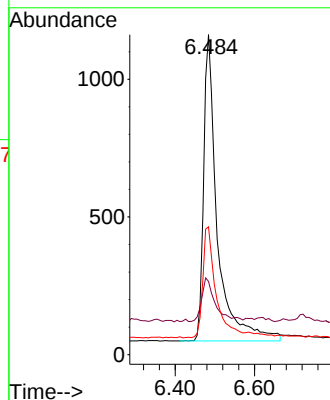
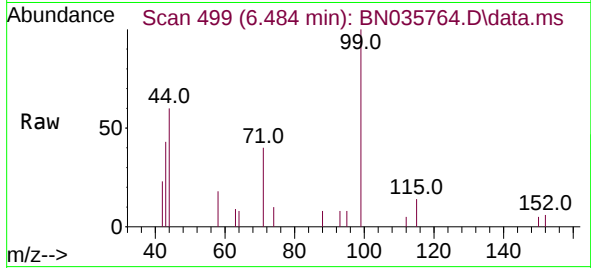
PB165724BS

Tgt Ion:	99	Resp:	266
Ion	Ratio	Lower	Upper
99	100		
42	14.2	11.4	17.2
71	36.9	29.3	43.9

Manual Integrations

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#6

bis(2-Chloroethyl)ether

Concen: 0.415 ng

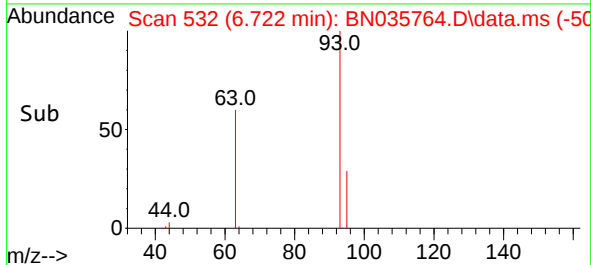
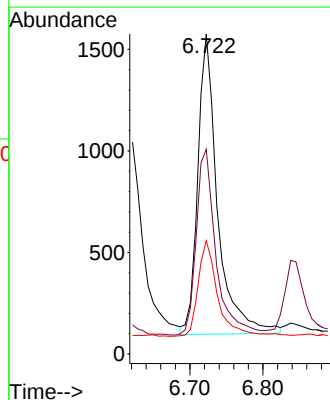
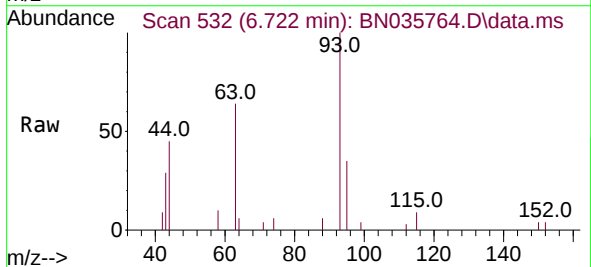
RT: 6.722 min Scan# 532

Delta R.T. -0.008 min

Lab File: BN035764.D

Acq: 21 Dec 2024 04:34

Tgt Ion:	93	Resp:	2779
Ion	Ratio	Lower	Upper
93	100		
63	61.9	50.4	75.6
95	32.0	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: BN035764.D
Acq: 21 Dec 2024 04:34

Instrument :

BNA_N

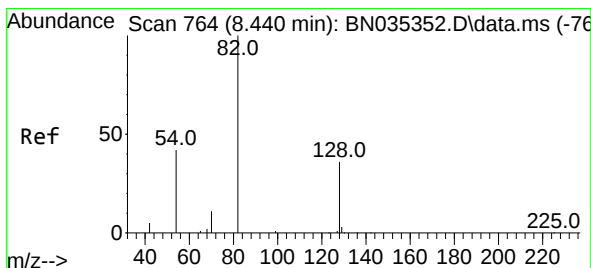
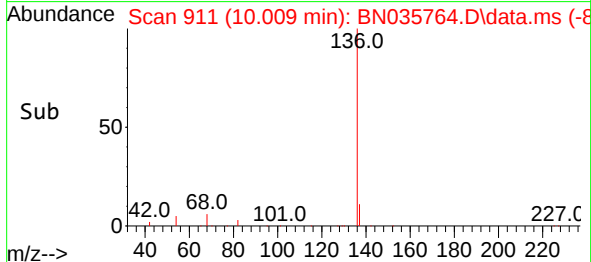
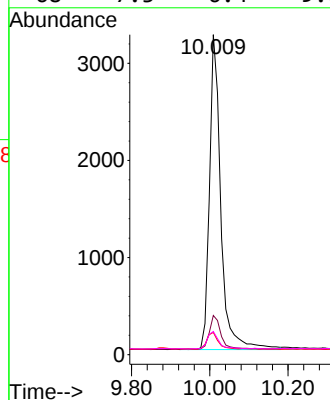
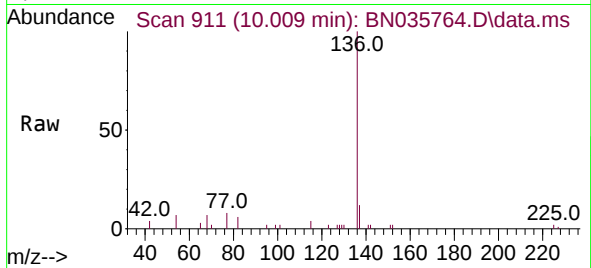
ClientSampleId :

PB165724BS

Tgt Ion:136 Resp: 6538
Ion Ratio Lower Upper
136 100
137 12.2 10.2 15.2
54 6.9 6.1 9.1
68 7.3 6.4 9.6

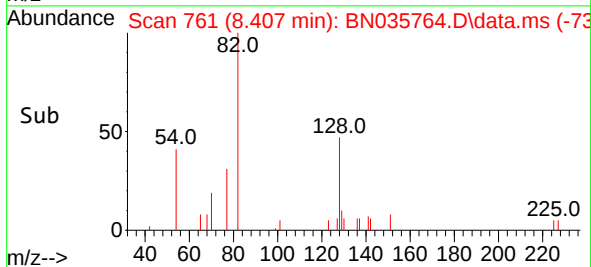
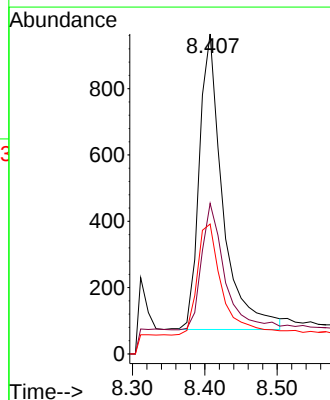
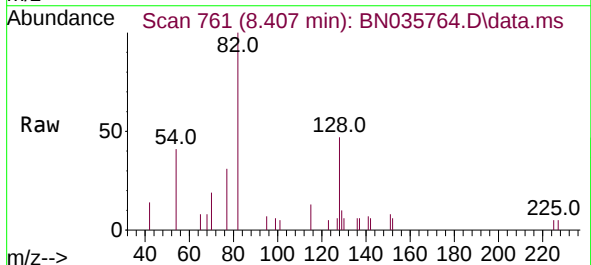
Manual Integrations
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Supervised By :mohammad ahmed 12/24/2024



#8
Nitrobenzene-d5
Concen: 0.502 ng m
RT: 8.407 min Scan# 761
Delta R.T. -0.000 min
Lab File: BN035764.D
Acq: 21 Dec 2024 04:34

Tgt Ion: 82 Resp: 2003
Ion Ratio Lower Upper
82 100
128 47.0 33.4 50.0
54 40.6 36.7 55.1





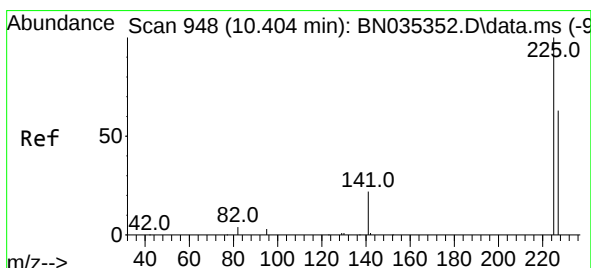
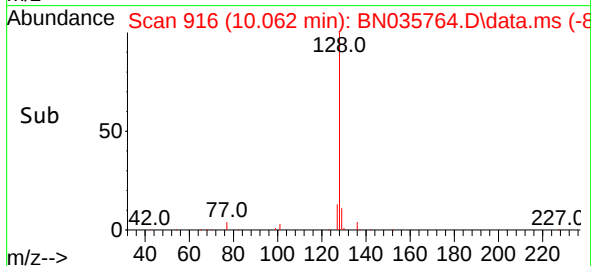
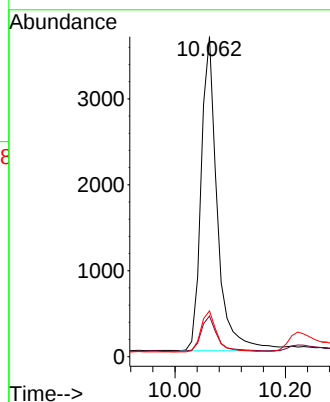
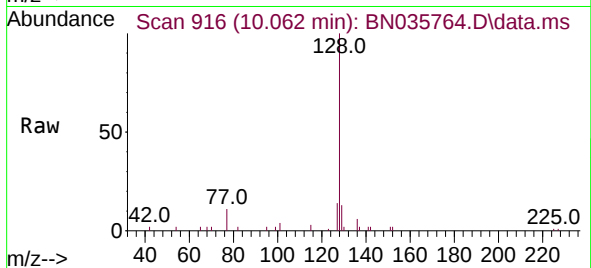
#9
Naphthalene
Concen: 0.433 ng
RT: 10.062 min Scan# 916
Delta R.T. -0.000 min
Lab File: BN035764.D
Acq: 21 Dec 2024 04:34

Instrument :
BNA_N
ClientSampleId :
PB165724BS

Tgt Ion:128 Resp: 7464
Ion Ratio Lower Upper
128 100
129 12.7 9.8 14.6
127 14.3 11.4 17.2

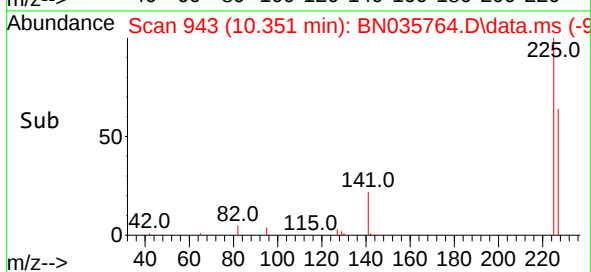
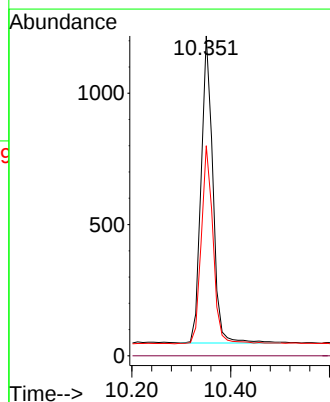
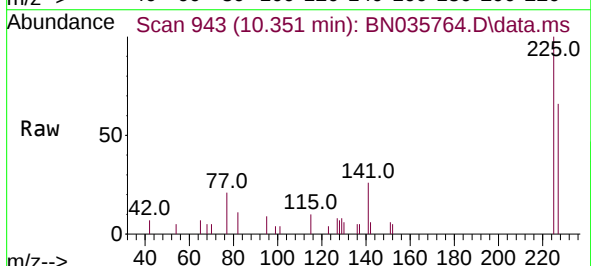
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#10
Hexachlorobutadiene
Concen: 0.485 ng
RT: 10.351 min Scan# 943
Delta R.T. -0.011 min
Lab File: BN035764.D
Acq: 21 Dec 2024 04:34

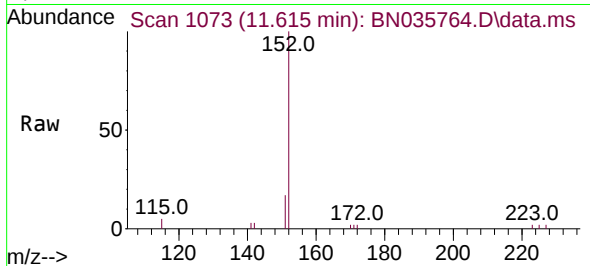
Tgt Ion:225 Resp: 1928
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 65.0 51.3 76.9





#11
2-Methylnaphthalene-d10
Concen: 0.556 ng
RT: 11.615 min Scan# 1073
Delta R.T. -0.006 min
Lab File: BN035764.D
Acq: 21 Dec 2024 04:34

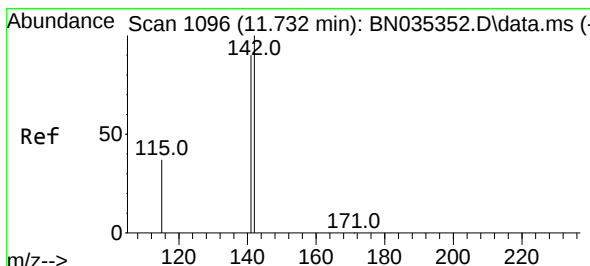
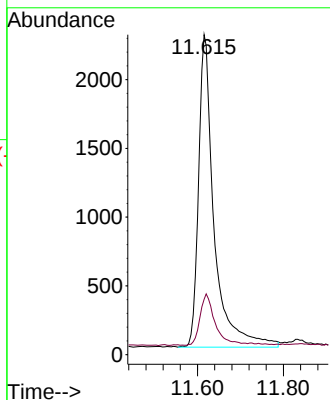
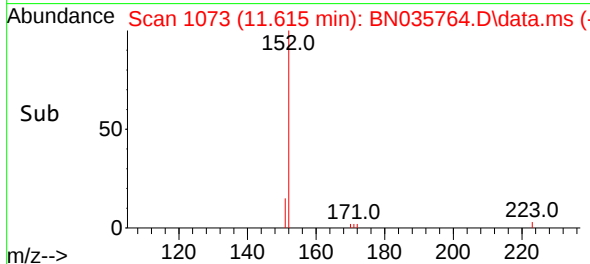
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BNA_N
ClientSampleId :
PB165724BS



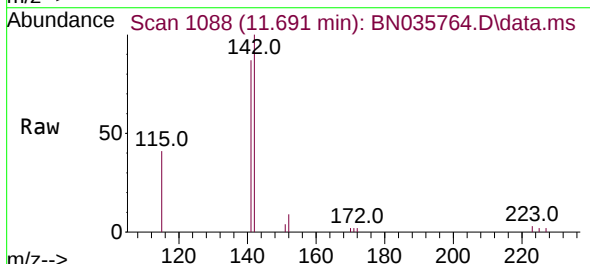
Tgt Ion:152 Resp: 5689
Ion Ratio Lower Upper
152 100
151 15.9 16.6 25.0

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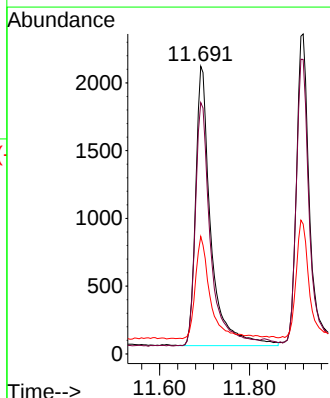
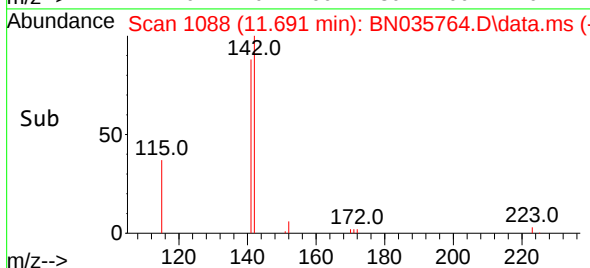
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#12
2-Methylnaphthalene
Concen: 0.393 ng
RT: 11.691 min Scan# 1088
Delta R.T. -0.006 min
Lab File: BN035764.D
Acq: 21 Dec 2024 04:34



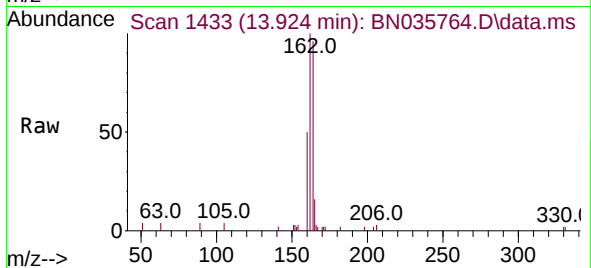
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Ion Ratio Lower Upper
142 100
141 87.4 72.2 108.4
115 40.9 31.4 47.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.924 min Scan# 1433
Delta R.T. -0.011 min
Lab File: BN035764.D
Acq: 21 Dec 2024 04:34

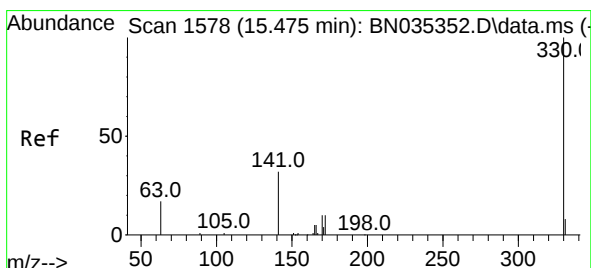
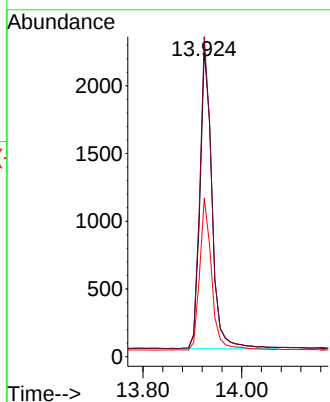
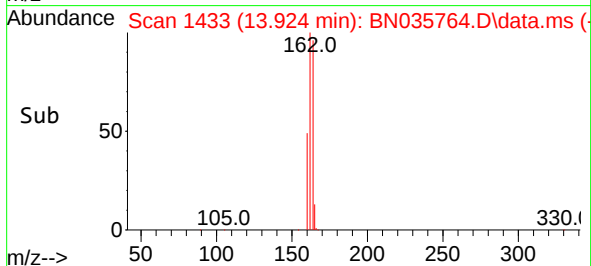
Instrument :
BNA_N
ClientSampleId :
PB165724BS



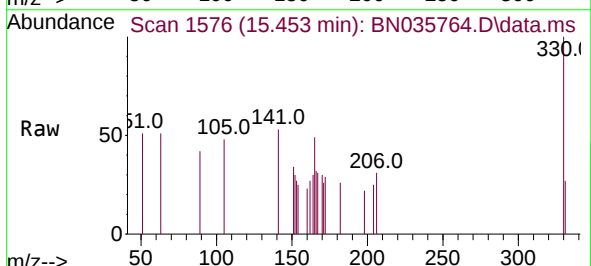
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160 51.8 40.1 60.1

Manual Integrations
APPROVED

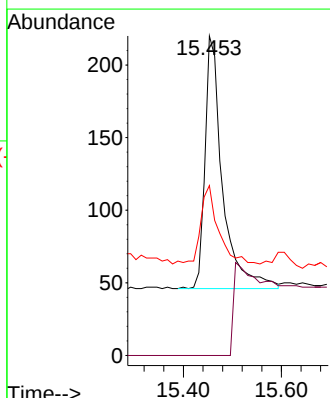
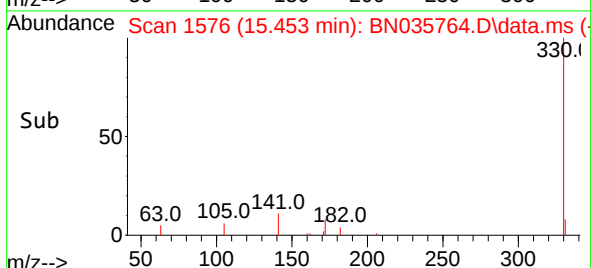
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#14
2,4,6-Tribromophenol
Concen: 0.171 ng
RT: 15.453 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BN035764.D
Acq: 21 Dec 2024 04:34



Tgt Ion:330 Resp: 453
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 30.2 26.6 40.0





#15
2-Fluorobiphenyl
Concen: 0.460 ng
RT: 12.538 min Scan# 11
Delta R.T. -0.006 min
Lab File: BN035764.D
Acq: 21 Dec 2024 04:34

Instrument :

BNA_N

ClientSampleId :

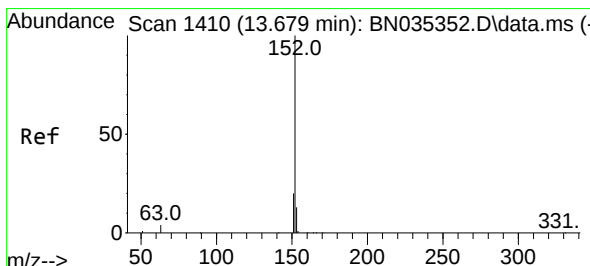
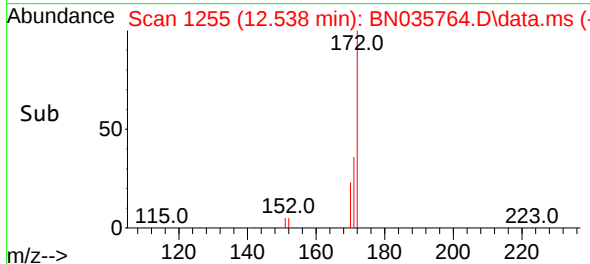
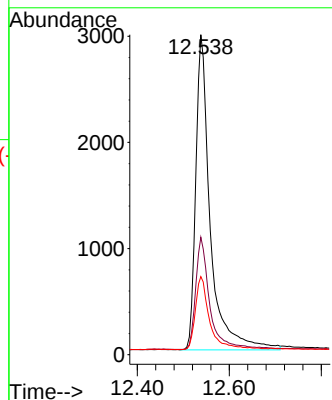
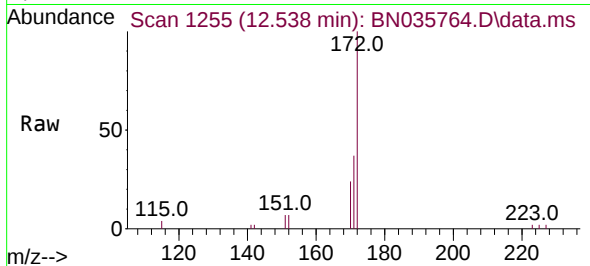
PB165724BS

Tgt Ion:172 Resp: 6500
Ion Ratio Lower Upper
172 100
171 36.7 29.0 43.4
170 24.4 19.8 29.8

Manual Integrations

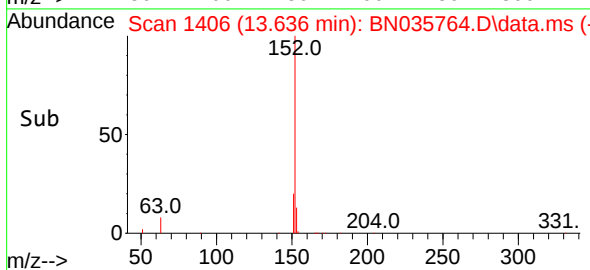
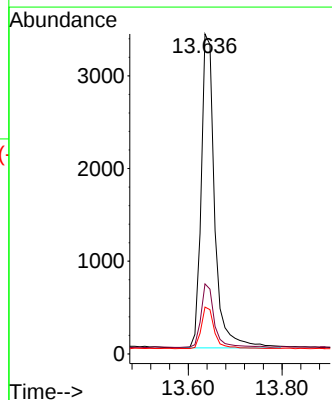
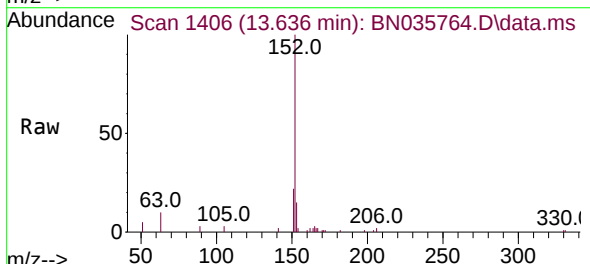
APPROVED

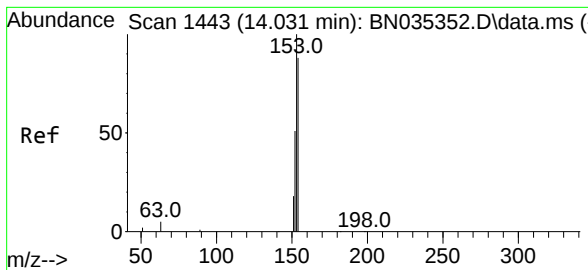
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#16
Acenaphthylene
Concen: 0.432 ng
RT: 13.636 min Scan# 1406
Delta R.T. -0.011 min
Lab File: BN035764.D
Acq: 21 Dec 2024 04:34

Tgt Ion:152 Resp: 6779
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 13.2 10.4 15.6





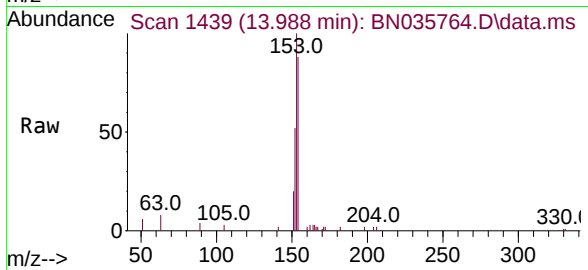
#17
Acenaphthene
Concen: 0.434 ng
RT: 13.988 min Scan# 1443
Delta R.T. -0.011 min
Lab File: BN035764.D
Acq: 21 Dec 2024 04:34

Instrument :

BNA_N

ClientSampleId :

PB165724BS

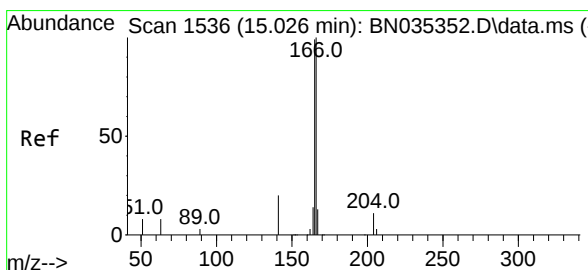
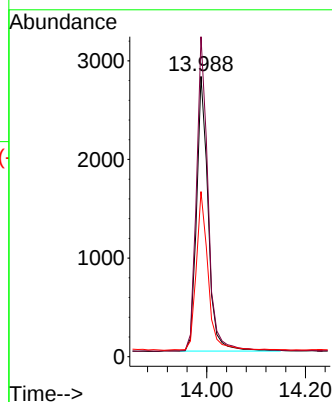
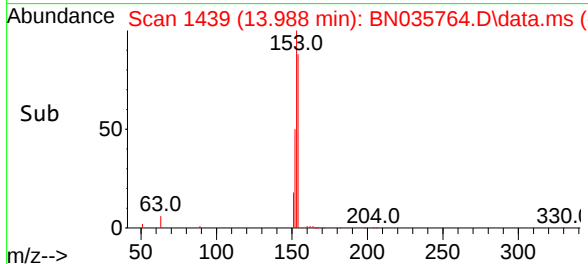


Tgt Ion:154 Resp: 4529
Ion Ratio Lower Upper
154 100
153 115.1 92.6 139.0
152 58.8 49.0 73.6

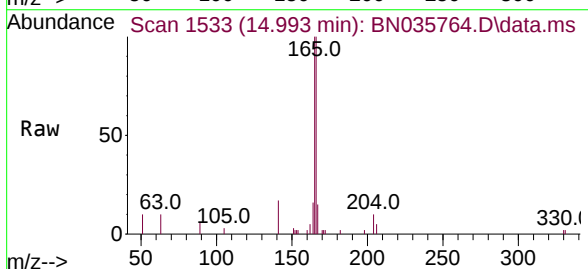
Manual Integrations

APPROVED

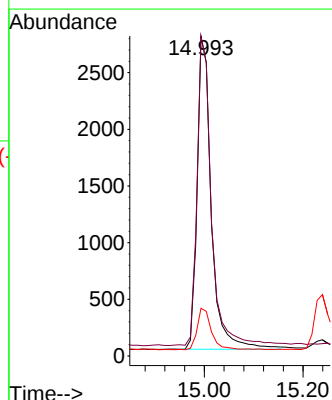
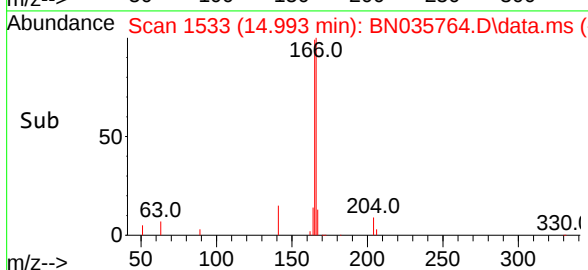
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024

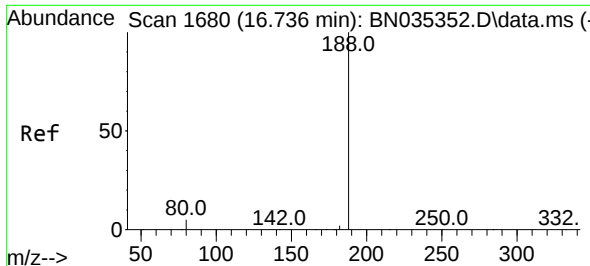


#18
Fluorene
Concen: 0.368 ng
RT: 14.993 min Scan# 1533
Delta R.T. -0.011 min
Lab File: BN035764.D
Acq: 21 Dec 2024 04:34



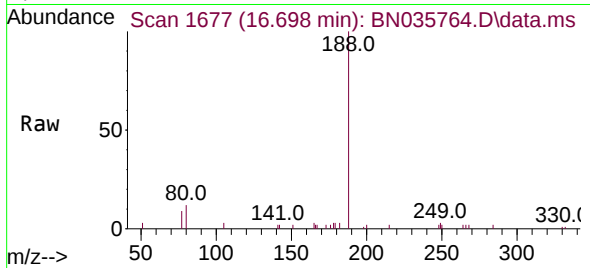
Tgt Ion:166 Resp: 5492
Ion Ratio Lower Upper
166 100
165 99.6 79.7 119.5
167 13.0 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.698 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BN035764.D
Acq: 21 Dec 2024 04:34

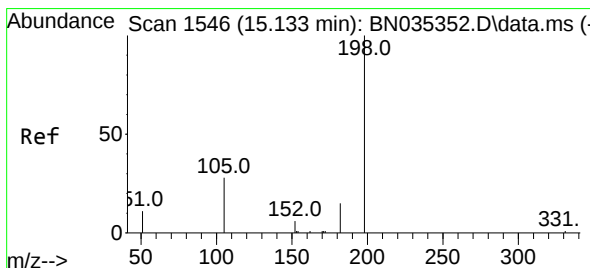
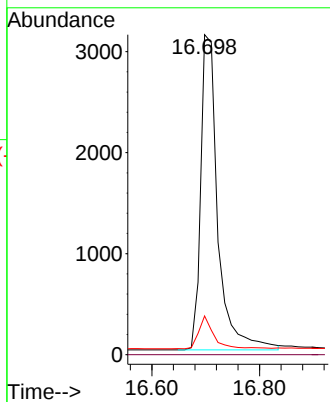
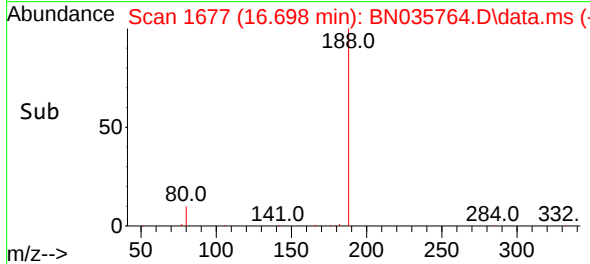
Instrument :
BNA_N
ClientSampleId :
PB165724BS



Tgt Ion:188 Resp: 689
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.1 4.6 6.8

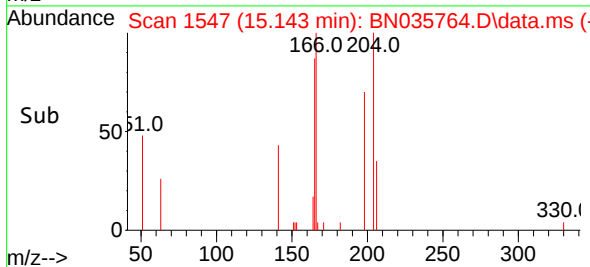
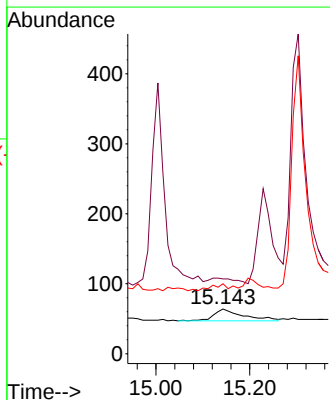
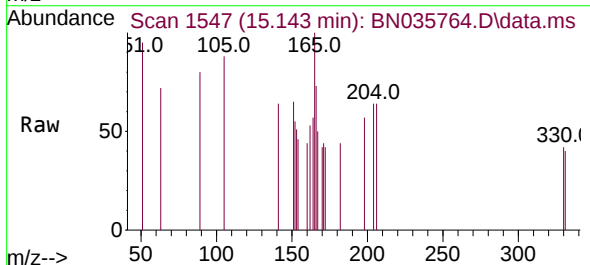
Manual Integrations
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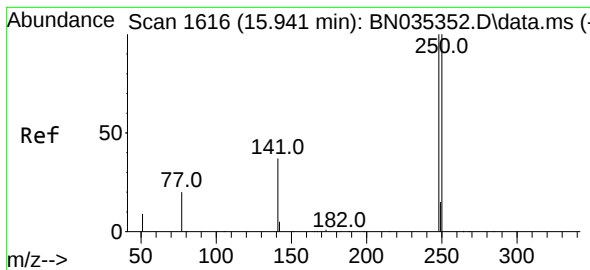
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.109 ng
RT: 15.143 min Scan# 1547
Delta R.T. 0.021 min
Lab File: BN035764.D
Acq: 21 Dec 2024 04:34

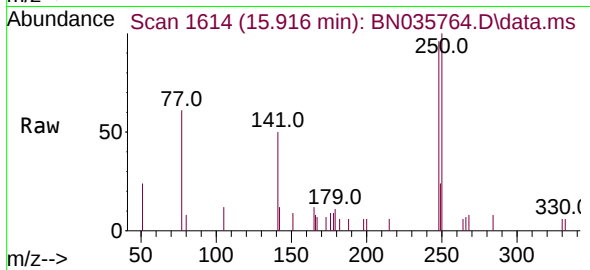
Tgt Ion:198 Resp: 74
Ion Ratio Lower Upper
198 100
51 167.2 46.5 69.7#
105 156.3 45.3 67.9#





#21
4-Bromophenyl-phenylether
Concen: 0.402 ng
RT: 15.916 min Scan# 1620
Delta R.T. -0.000 min
Lab File: BN035764.D
Acq: 21 Dec 2024 04:34

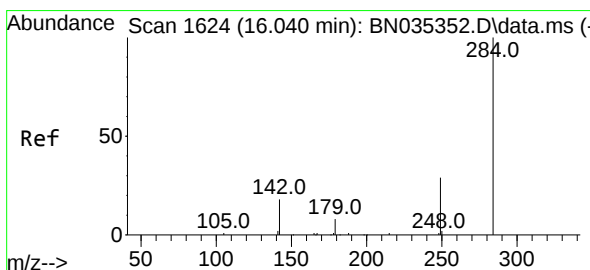
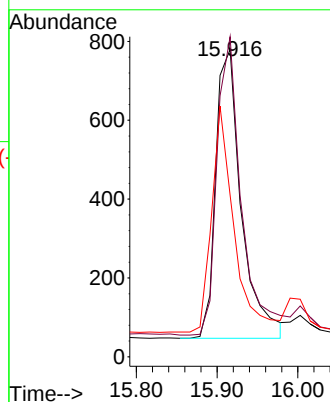
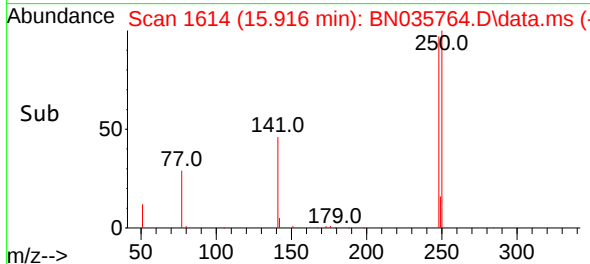
Instrument :
BNA_N
ClientSampleId :
PB165724BS



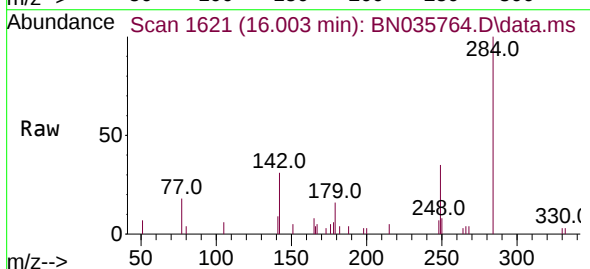
Tgt Ion:248 Resp: 1620
Ion Ratio Lower Upper
248 100
250 104.1 80.6 120.8
141 52.6 31.5 47.3

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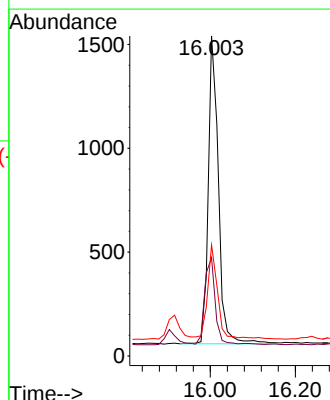
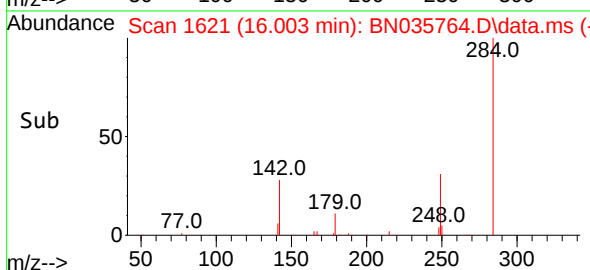
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024

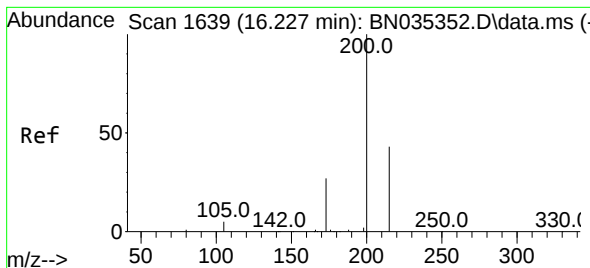


#22
Hexachlorobenzene
Concen: 0.516 ng
RT: 16.003 min Scan# 1621
Delta R.T. -0.013 min
Lab File: BN035764.D
Acq: 21 Dec 2024 04:34



Tgt Ion:284 Resp: 2441
Ion Ratio Lower Upper
284 100
142 29.6 26.7 40.1
249 30.3 24.6 36.8





#23

Atrazine

Concen: 0.443 ng

RT: 16.214 min Scan# 1638

Delta R.T. 0.012 min

Lab File: BN035764.D

Acq: 21 Dec 2024 04:34

Instrument :

BNA_N

ClientSampleId :

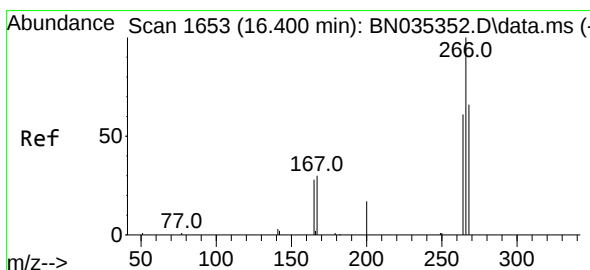
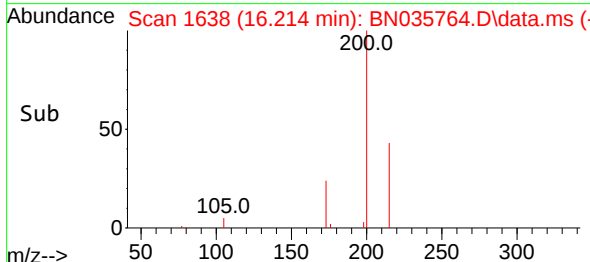
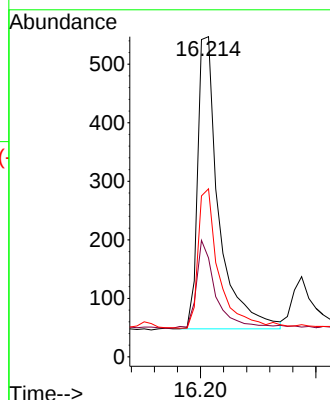
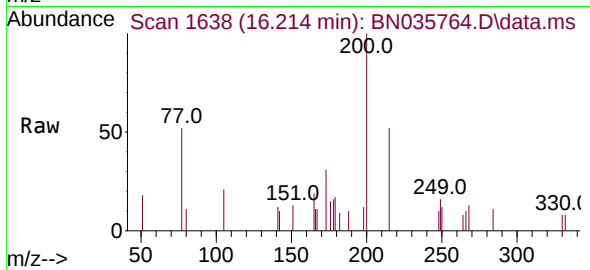
PB165724BS

Tgt Ion:	200	Resp:	127
Ion Ratio	Lower	Upper	
200	100		
173	30.9	24.1	36.1
215	52.5	36.9	55.3

Manual Integrations

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



#24

Pentachlorophenol

Concen: 0.579 ng

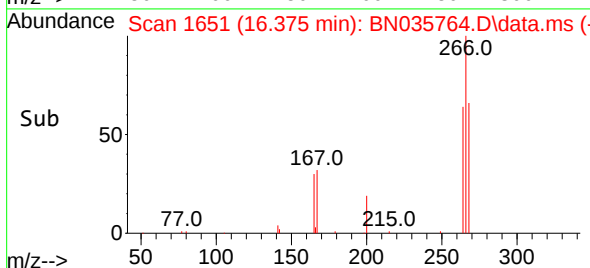
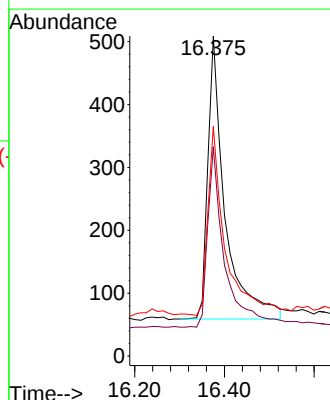
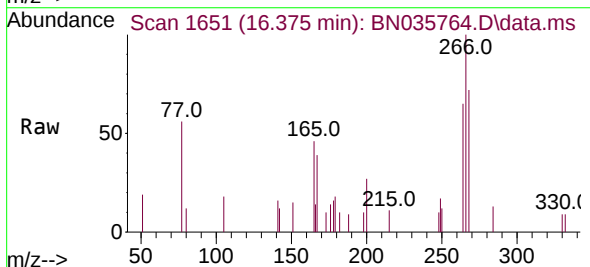
RT: 16.375 min Scan# 1651

Delta R.T. -0.000 min

Lab File: BN035764.D

Acq: 21 Dec 2024 04:34

Tgt Ion:	266	Resp:	1192
Ion Ratio	Lower	Upper	
266	100		
264	63.2	42.3	63.5
268	66.2	43.3	64.9





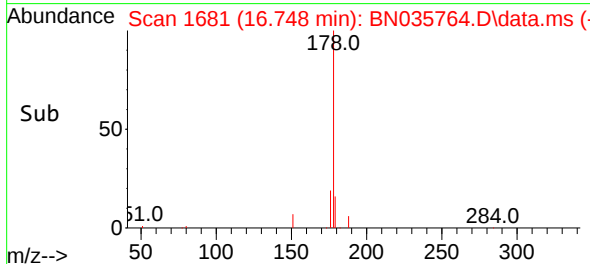
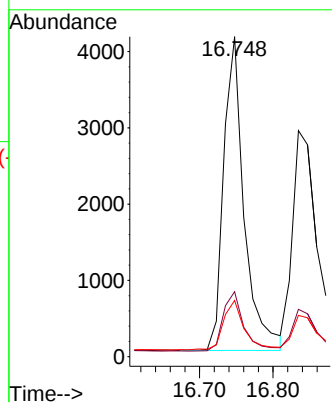
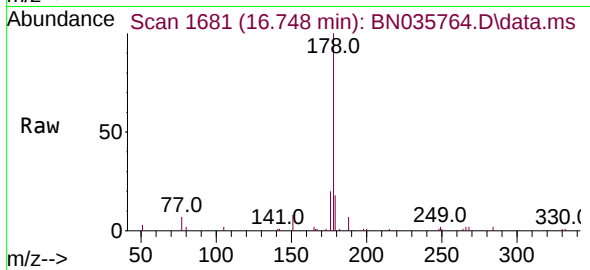
#25
Phenanthrene
Concen: 0.420 ng
RT: 16.748 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BN035764.D
Acq: 21 Dec 2024 04:34

Instrument :
BNA_N
ClientSampleId :
PB165724BS

Tgt Ion:178 Resp: 795
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 16.3 12.3 18.5

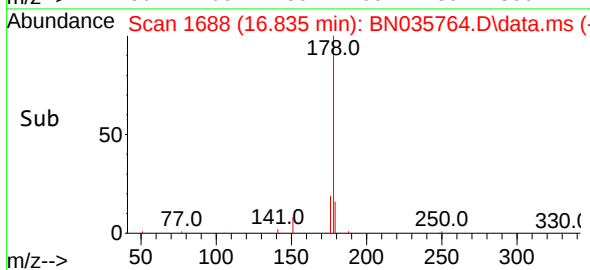
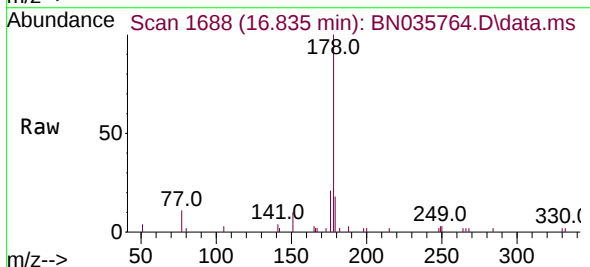
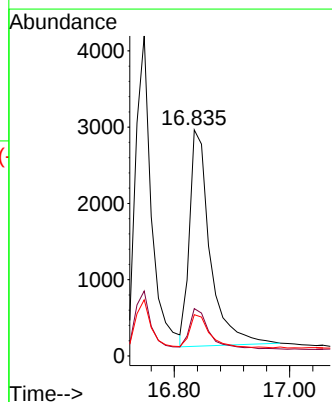
Manual Integrations
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Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#26
Anthracene
Concen: 0.412 ng
RT: 16.835 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN035764.D
Acq: 21 Dec 2024 04:34

Tgt Ion:178 Resp: 7046
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.7 12.6 18.8





#27
Fluoranthene-d10
Concen: 0.435 ng
RT: 18.761 min Scan# 1877
Delta R.T. -0.000 min
Lab File: BN035764.D
Acq: 21 Dec 2024 04:34

Instrument :

BNA_N

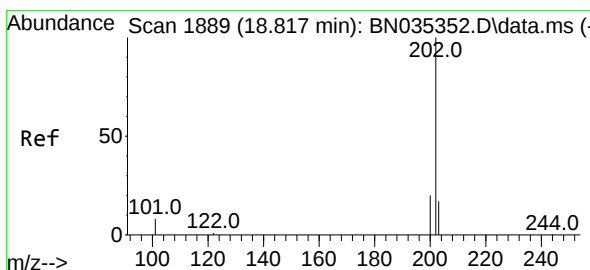
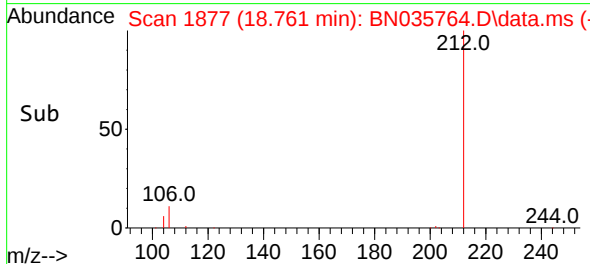
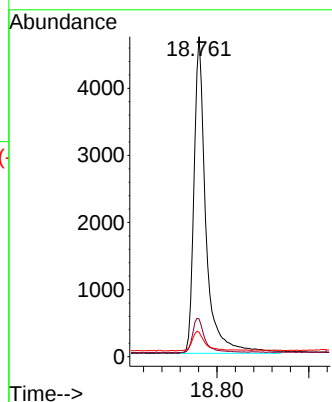
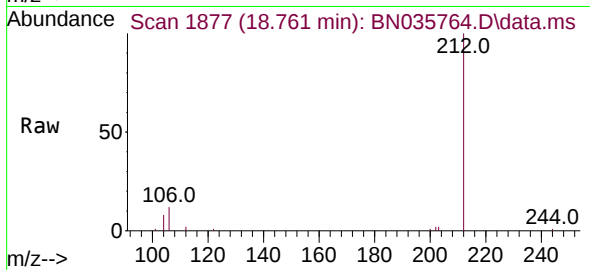
ClientSampleId :

PB165724BS

Tgt Ion:212 Resp: 8504
Ion Ratio Lower Upper
212 100
106 11.1 9.2 13.8
104 6.4 5.3 7.9

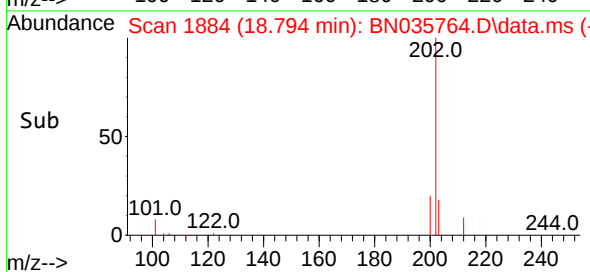
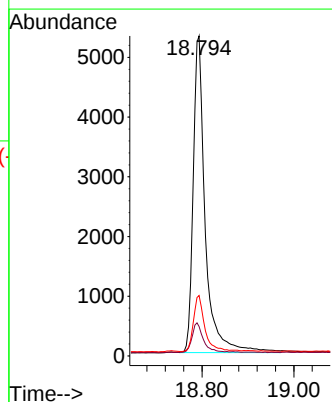
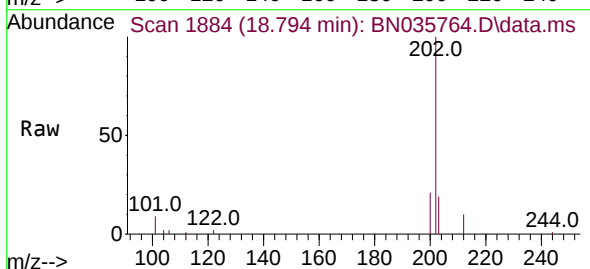
Manual Integrations
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Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#28
Fluoranthene
Concen: 0.379 ng
RT: 18.794 min Scan# 1884
Delta R.T. 0.004 min
Lab File: BN035764.D
Acq: 21 Dec 2024 04:34

Tgt Ion:202 Resp: 9671
Ion Ratio Lower Upper
202 100
101 8.7 7.4 11.0
203 16.8 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.955 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN035764.D
Acq: 21 Dec 2024 04:34

Instrument :

BNA_N

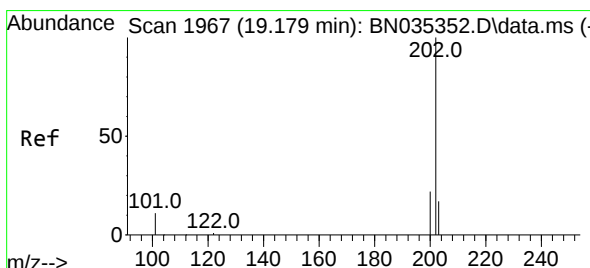
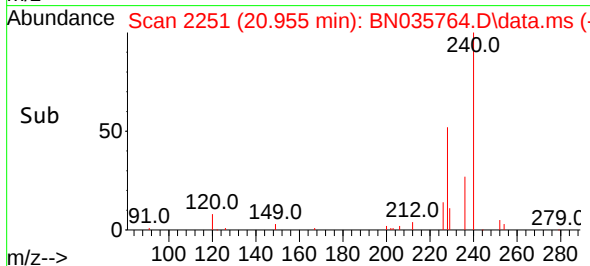
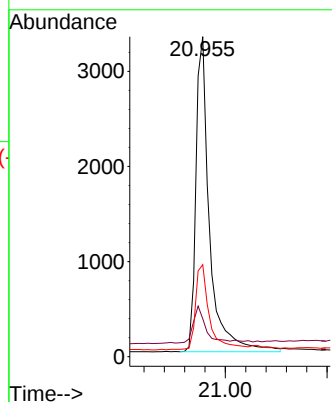
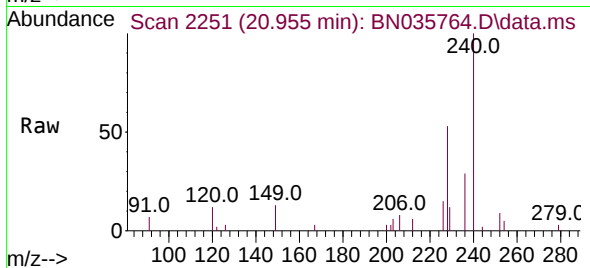
ClientSampleId :

PB165724BS

Tgt Ion:240 Resp: 6144
Ion Ratio Lower Upper
240 100
120 11.9 7.9 11.9
236 28.7 22.9 34.3

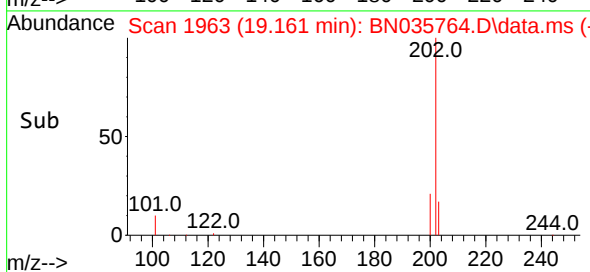
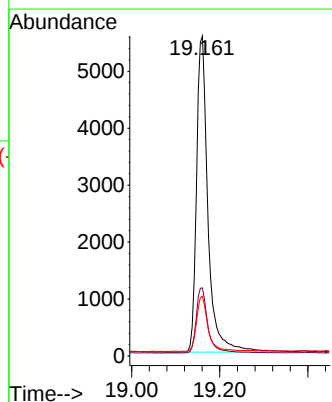
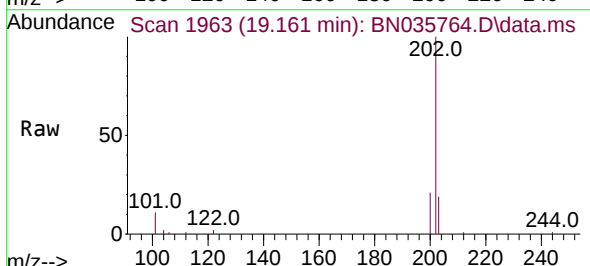
Manual Integrations
APPROVED

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



#30
Pyrene
Concen: 0.442 ng
RT: 19.161 min Scan# 1963
Delta R.T. -0.000 min
Lab File: BN035764.D
Acq: 21 Dec 2024 04:34

Tgt Ion:202 Resp: 10032
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.4
203 17.5 14.3 21.5





#31
 Terphenyl-d14
 Concen: 0.501 ng
 RT: 19.393 min Scan# 2017
 Delta R.T. 0.004 min
 Lab File: BN035764.D
 Acq: 21 Dec 2024 04:34

Instrument :

BNA_N

ClientSampleId :

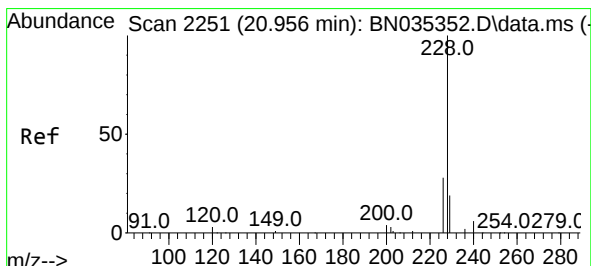
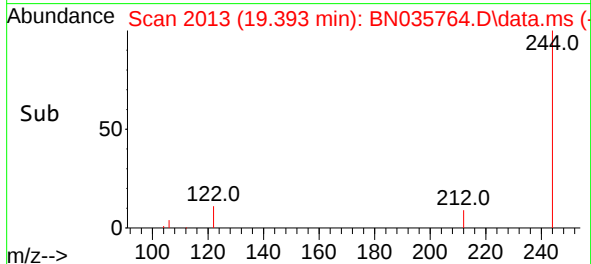
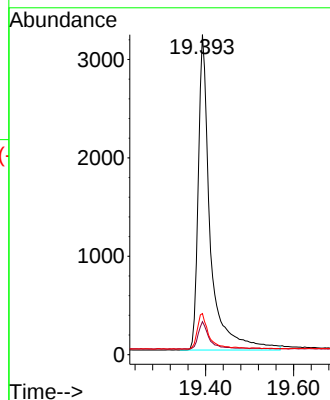
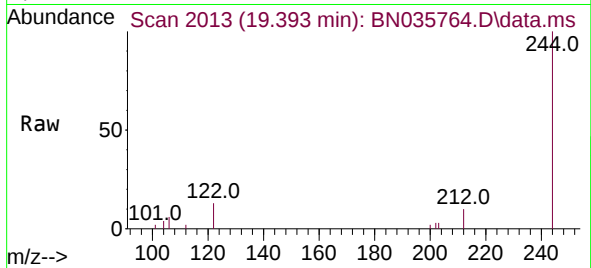
PB165724BS

Tgt Ion:244 Resp: 607
 Ion Ratio Lower Upper
 244 100
 212 10.3 8.1 12.1
 122 12.9 10.3 15.5

Manual Integrations

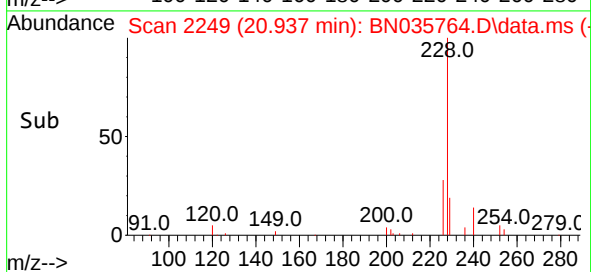
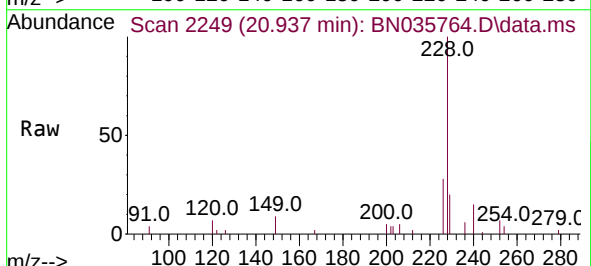
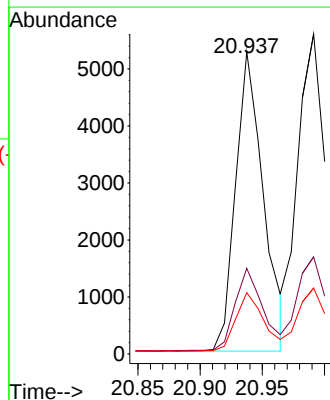
APPROVED

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



#32
 Benzo(a)anthracene
 Concen: 0.379 ng
 RT: 20.937 min Scan# 2249
 Delta R.T. -0.000 min
 Lab File: BN035764.D
 Acq: 21 Dec 2024 04:34

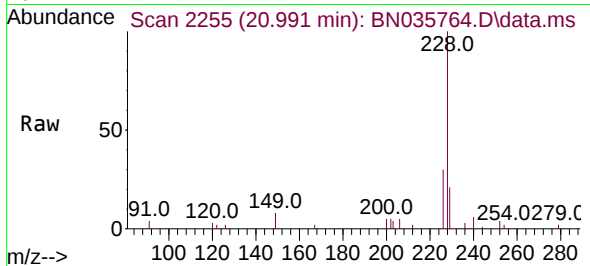
Tgt Ion:228 Resp: 8148
 Ion Ratio Lower Upper
 228 100
 226 28.3 22.5 33.7
 229 20.3 15.8 23.8





#33
Chrysene
Concen: 0.478 ng
RT: 20.991 min Scan# 21058
Delta R.T. -0.000 min
Lab File: BN035764.D
Acq: 21 Dec 2024 04:34

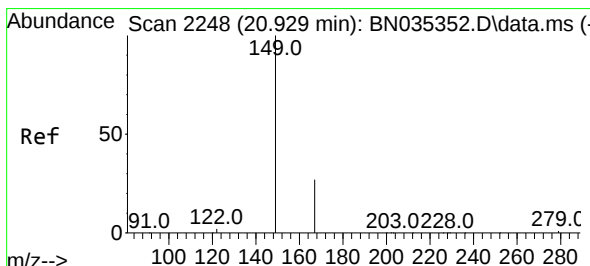
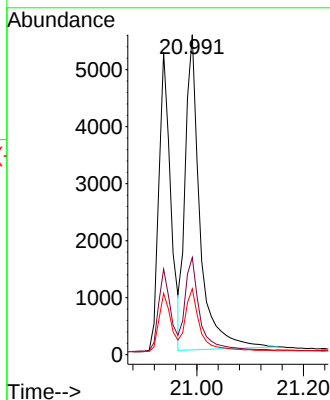
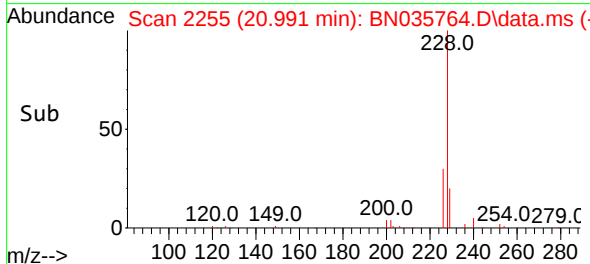
Instrument :
BNA_N
ClientSampleId :
PB165724BS



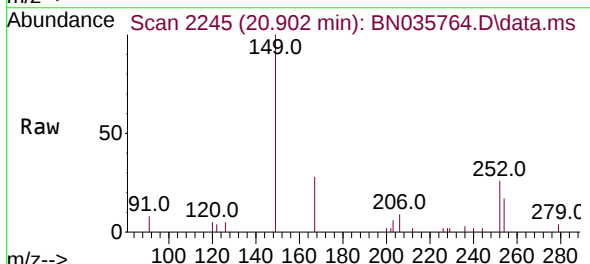
Tgt Ion:228 Resp: 10584
Ion Ratio Lower Upper
228 100
226 30.4 24.6 37.0
229 20.6 15.9 23.9

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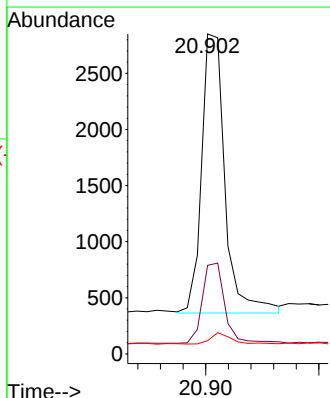
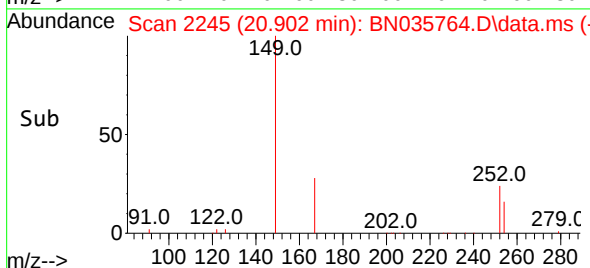
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.420 ng m
RT: 20.902 min Scan# 2245
Delta R.T. -0.009 min
Lab File: BN035764.D
Acq: 21 Dec 2024 04:34



Tgt Ion:149 Resp: 3563
Ion Ratio Lower Upper
149 100
167 27.5 22.2 33.4
279 4.1 2.7 4.1#





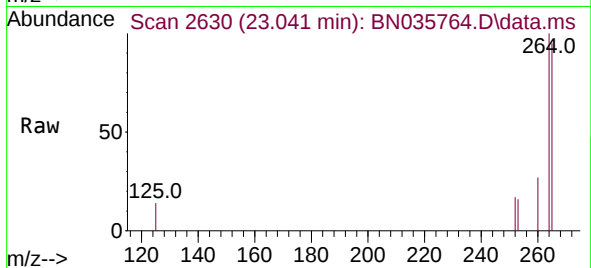
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.041 min Scan# 2630
Delta R.T. -0.000 min
Lab File: BN035764.D
Acq: 21 Dec 2024 04:34

Instrument :

BNA_N

ClientSampleId :

PB165724BS

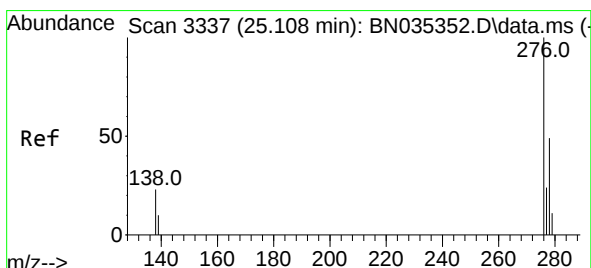
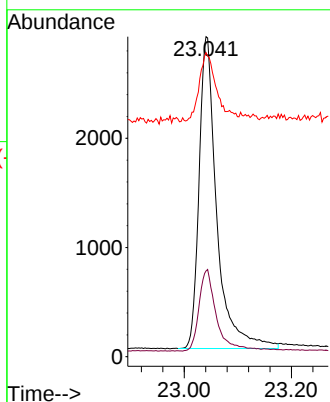
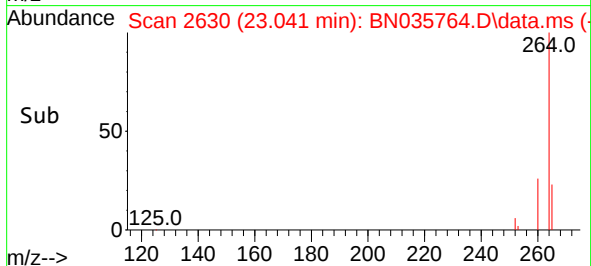


Tgt Ion:264 Resp: 6570
Ion Ratio Lower Upper
264 100
260 26.8 21.4 32.2
265 95.0 40.2 60.4

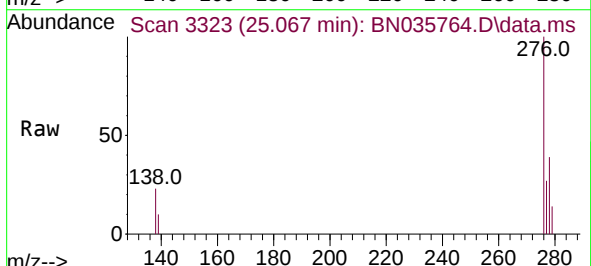
Manual Integrations

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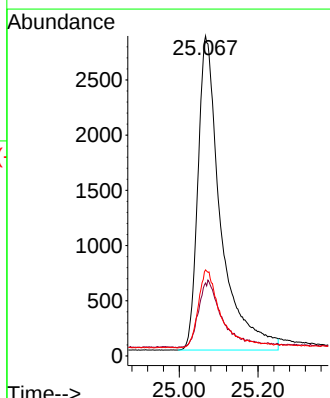
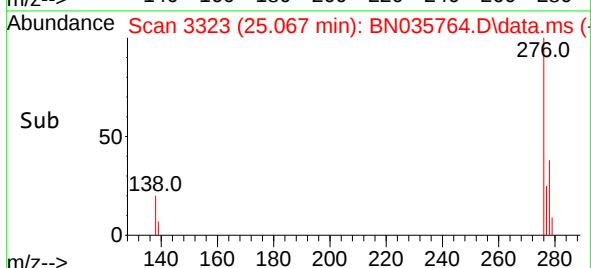
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.443 ng
RT: 25.067 min Scan# 3323
Delta R.T. -0.000 min
Lab File: BN035764.D
Acq: 21 Dec 2024 04:34



Tgt Ion:276 Resp: 11390
Ion Ratio Lower Upper
276 100
138 20.7 19.4 29.0
277 24.5 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.578 ng
RT: 22.430 min Scan# 2429
Delta R.T. -0.000 min
Lab File: BN035764.D
Acq: 21 Dec 2024 04:34

Instrument :

BN035764.D

ClientSampleId :

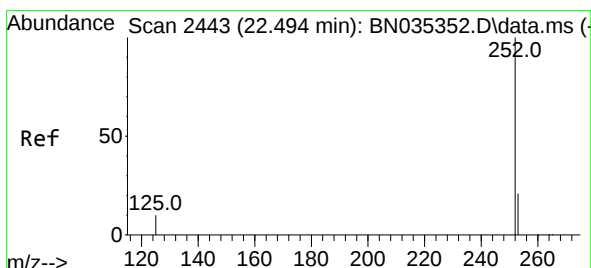
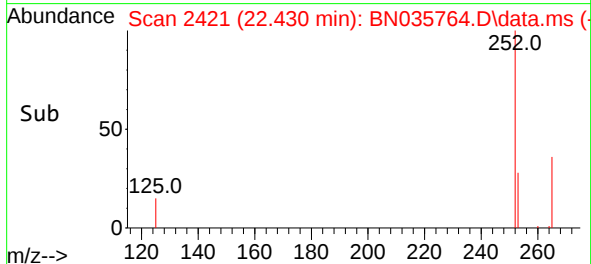
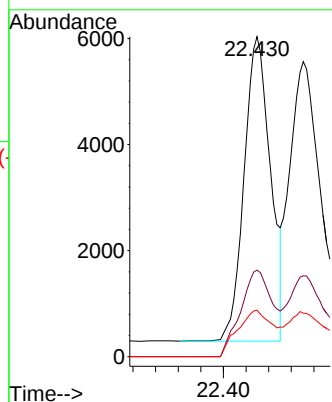
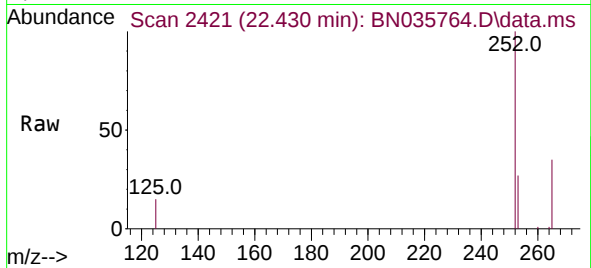
PB165724BS

Tgt Ion:252 Resp: 1389
Ion Ratio Lower Upper
252 100
253 27.1 19.6 29.4
125 14.5 9.6 14.4

Manual Integrations

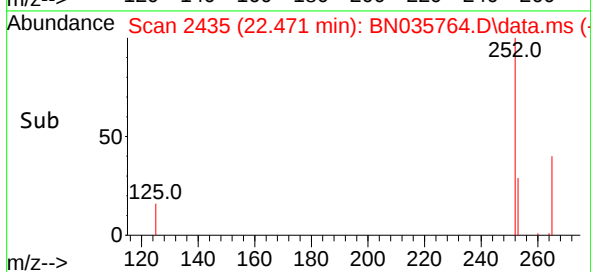
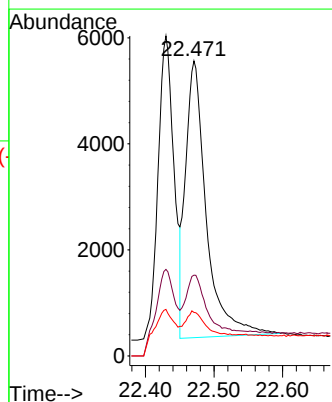
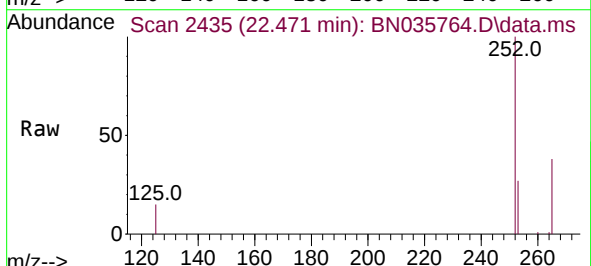
APPROVED

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



#38
Benzo(k)fluoranthene
Concen: 0.462 ng
RT: 22.471 min Scan# 2435
Delta R.T. -0.000 min
Lab File: BN035764.D
Acq: 21 Dec 2024 04:34

Tgt Ion:252 Resp: 10950
Ion Ratio Lower Upper
252 100
253 27.4 19.5 29.3
125 14.7 10.2 15.4





#39
Benzo(a)pyrene
Concen: 0.449 ng
RT: 22.956 min Scan# 2601
Delta R.T. 0.005 min
Lab File: BN035764.D
Acq: 21 Dec 2024 04:34

Instrument :

BNA_N

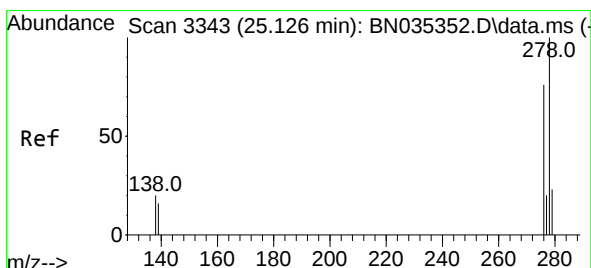
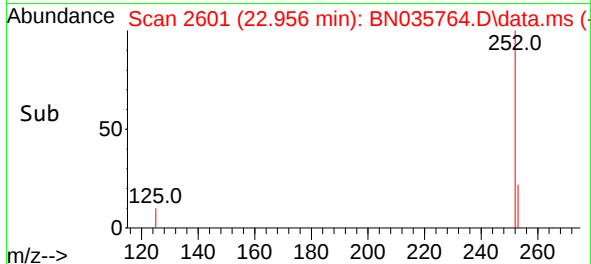
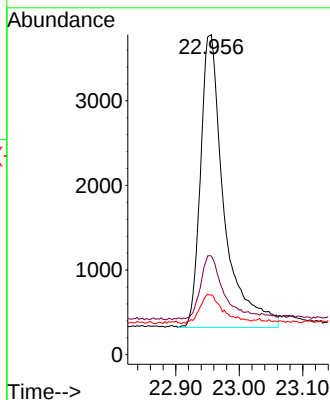
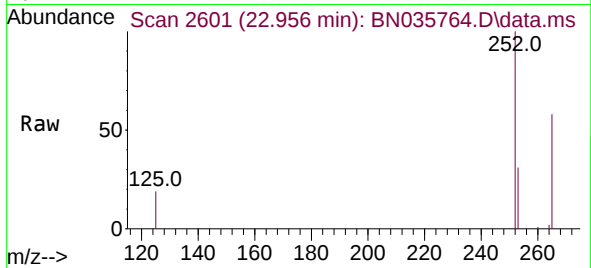
ClientSampleId :

PB165724BS

Tgt Ion:252 Resp: 888
Ion Ratio Lower Upper
252 100
253 30.8 20.2 30.4
125 18.7 10.9 16.3

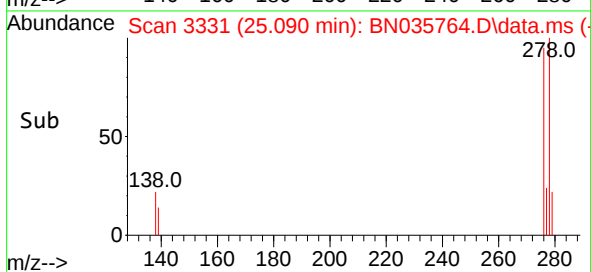
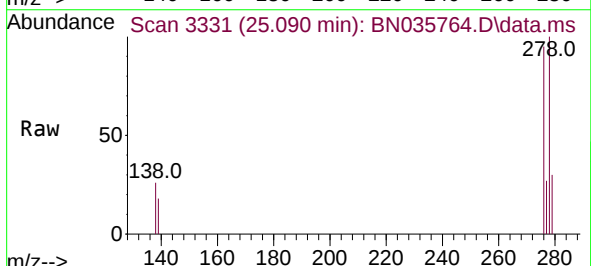
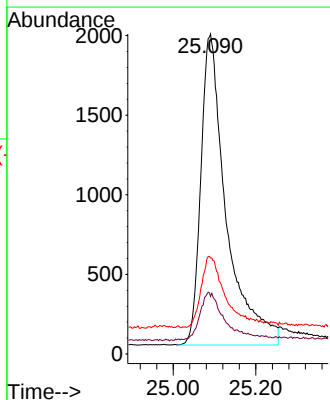
Manual Integrations
APPROVED

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



#40
Dibenzo(a,h)anthracene
Concen: 0.412 ng
RT: 25.090 min Scan# 3331
Delta R.T. 0.008 min
Lab File: BN035764.D
Acq: 21 Dec 2024 04:34

Tgt Ion:278 Resp: 8351
Ion Ratio Lower Upper
278 100
139 18.0 14.2 21.4
279 30.0 20.5 30.7





#41

Benzo(g,h,i)perylene

Concen: 0.453 ng

RT: 25.678 min Scan# 31

Delta R.T. -0.000 min

Lab File: BN035764.D

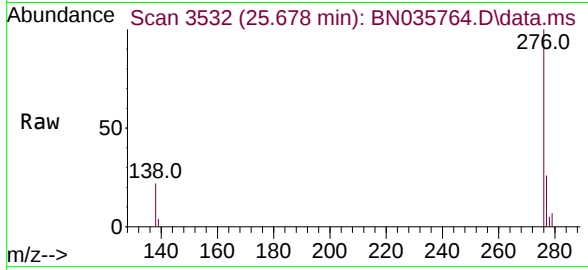
Acq: 21 Dec 2024 04:34

Instrument :

BNA_N

ClientSampleId :

PB165724BS



Tgt Ion:276 Resp: 9590

Ion Ratio Lower Upper

276 100

277 26.3 19.9 29.9

138 22.1 17.8 26.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024

Supervised By :mohammad ahmed 12/24/2024

