

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
 Data File : BN035784.D
 Acq On : 23 Dec 2024 15:05
 Operator : RC/JU
 Sample : P5317-20MSD 2X
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D5-20241217MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/26/2024

Quant Time: Dec 23 16:18:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 19 23:06:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.264	152	3322	0.400	ng	0.00
7) Naphthalene-d8	10.009	136	9005	0.400	ng	#-0.01
13) Acenaphthene-d10	13.924	164	5678	0.400	ng	-0.01
19) Phenanthrene-d10	16.698	188	11083	0.400	ng	# 0.00
29) Chrysene-d12	20.947	240	7248	0.400	ng	# 0.00
35) Perylene-d12	23.032	264	5290	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.931	112	552	0.066	ng	0.00
5) Phenol-d6	6.477	99	370	0.037	ng	-0.01
8) Nitrobenzene-d5	8.408	82	1162m	0.211	ng	0.00
11) 2-Methylnaphthalene-d10	11.610	152	3453	0.245	ng	-0.01
14) 2,4,6-Tribromophenol	15.442	330	453	0.112	ng	-0.01
15) 2-Fluorobiphenyl	12.528	172	4012	0.187	ng	-0.02
27) Fluoranthene-d10	18.752	212	5968	0.190	ng	0.00
31) Terphenyl-d14	19.379	244	4798	0.336	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.974	88	10303	3.244	ng	99
3) n-Nitrosodimethylamine	3.278	42	301	0.114	ng	# 93
6) bis(2-Chloroethyl)ether	6.715	93	1546	0.184	ng	94
9) Naphthalene	10.052	128	4327	0.182	ng	97
10) Hexachlorobutadiene	10.351	225	946	0.173	ng	# 99
12) 2-Methylnaphthalene	11.686	142	2929	0.172	ng	98
16) Acenaphthylene	13.636	152	3706	0.155	ng	98
17) Acenaphthene	13.989	154	2885	0.182	ng	99
18) Fluorene	14.993	166	3825	0.169	ng	99
20) 4,6-Dinitro-2-methylph...	15.111	198	207	0.190	ng	# 1
21) 4-Bromophenyl-phenylether	15.904	248	1315	0.203	ng	# 95
22) Hexachlorobenzene	16.003	284	1833	0.241	ng	97
23) Atrazine	16.202	200	197	0.043	ng	# 64
24) Pentachlorophenol	16.363	266	1206	0.364	ng	87
25) Phenanthrene	16.735	178	6242	0.205	ng	100
26) Anthracene	16.835	178	4640	0.169	ng	99
28) Fluoranthene	18.780	202	6725	0.164	ng	99
30) Pyrene	19.147	202	6517	0.244	ng	98
32) Benzo(a)anthracene	20.929	228	4652	0.183	ng	98
33) Chrysene	20.982	228	6153	0.235	ng	99
34) Bis(2-ethylhexyl)phtha...	20.902	149	3497	0.349	ng	98
36) Indeno(1,2,3-cd)pyrene	25.061	276	4156	0.201	ng	97
37) Benzo(b)fluoranthene	22.424	252	6469	0.334	ng	# 81
38) Benzo(k)fluoranthene	22.465	252	5589	0.293	ng	# 75
39) Benzo(a)pyrene	22.947	252	3223	0.202	ng	# 52
40) Dibenzo(a,h)anthracene	25.082	278	3590	0.220	ng	# 77
41) Benzo(g,h,i)perylene	25.666	276	3183	0.187	ng	# 90

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

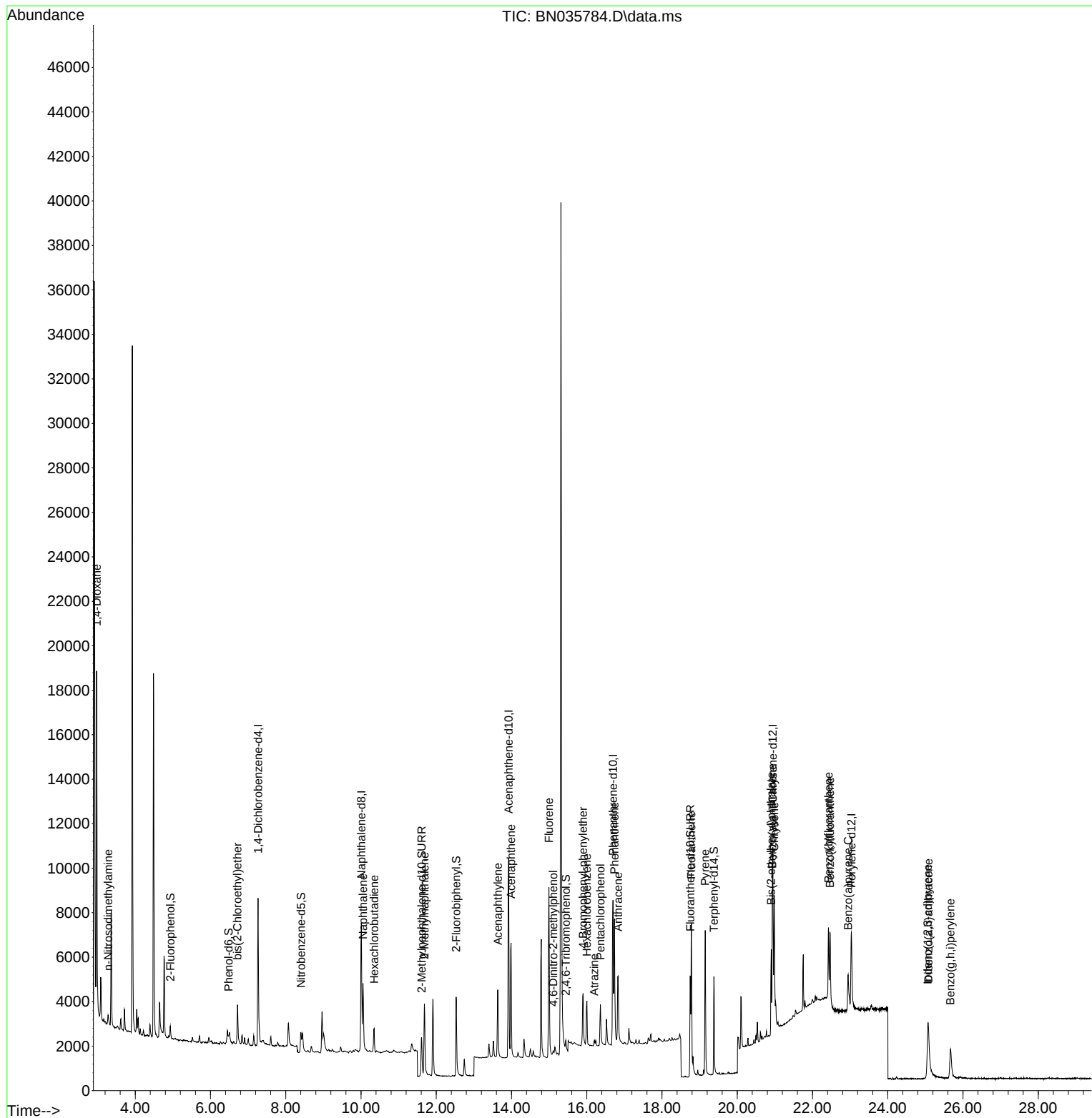
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
Data File : BN035784.D
Acq On : 23 Dec 2024 15:05
Operator : RC/JU
Sample : P5317-20MSD 2X
Misc :
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 19 23:06:19 2024
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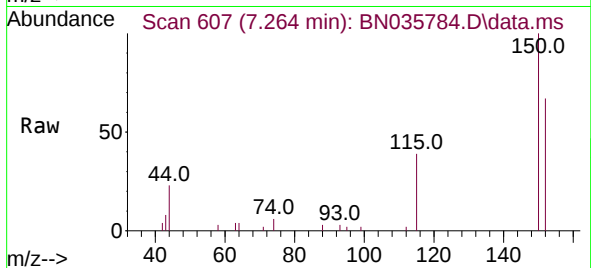
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.264 min Scan# 60
Delta R.T. -0.008 min
Lab File: BN035784.D
Acq: 23 Dec 2024 15:05

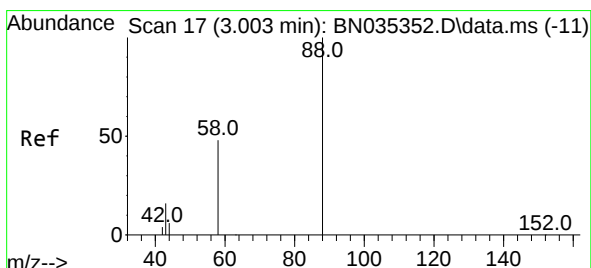
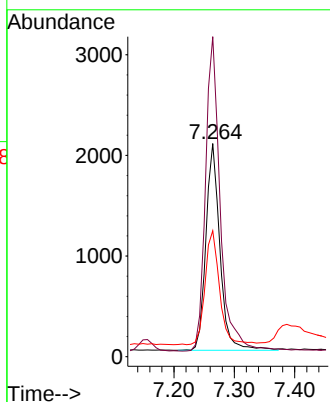
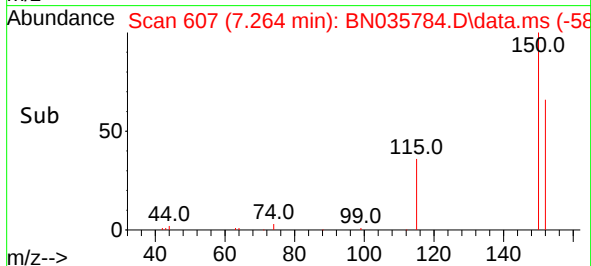
Instrument :
BNA_N
ClientSampleId :
RE132D5-20241217MSD



Tgt Ion:152 Resp: 332
Ion Ratio Lower Upper
152 100
150 150.1 124.0 186.0
115 59.1 49.6 74.4

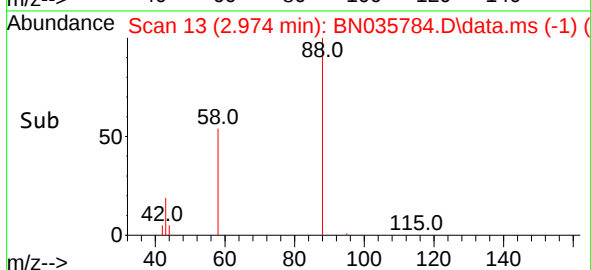
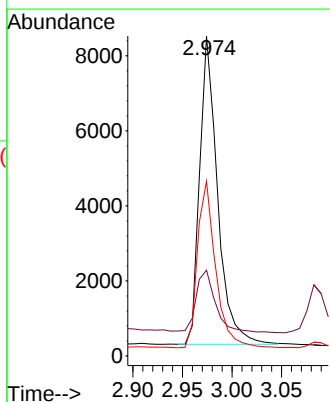
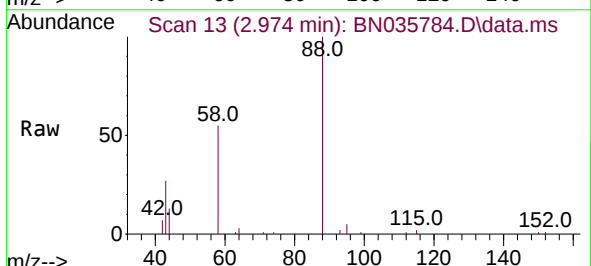
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#2
1,4-Dioxane
Concen: 3.244 ng
RT: 2.974 min Scan# 13
Delta R.T. -0.007 min
Lab File: BN035784.D
Acq: 23 Dec 2024 15:05

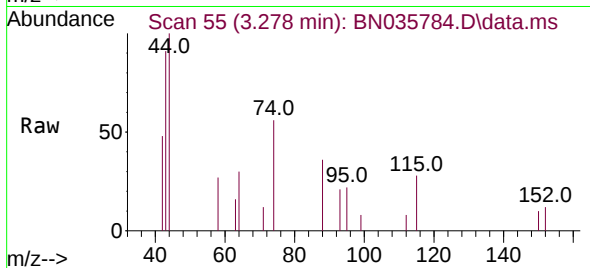
Tgt Ion: 88 Resp: 10303
Ion Ratio Lower Upper
88 100
43 22.2 17.2 25.8
58 54.9 44.5 66.7





#3
n-Nitrosodimethylamine
Concen: 0.114 ng
RT: 3.278 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN035784.D
Acq: 23 Dec 2024 15:05

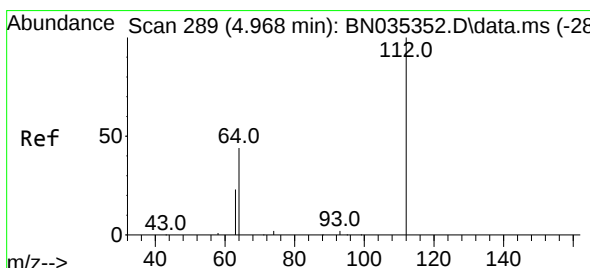
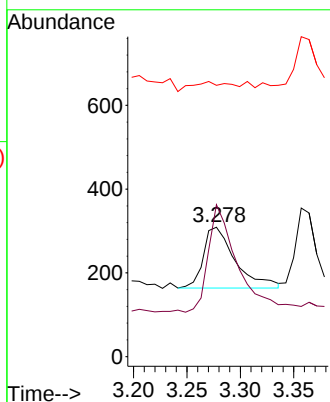
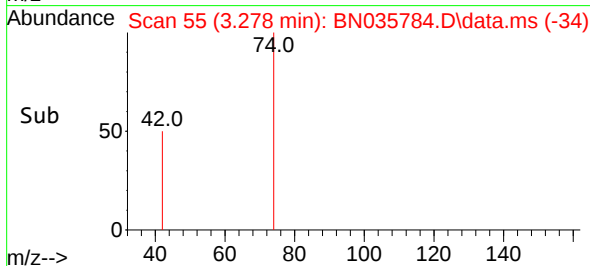
Instrument :
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RE132D5-20241217MSD



Tgt Ion: 42 Resp: 30
Ion Ratio Lower Upper
42 100
74 165.1 124.9 187.3
44 6.6 2.2 3.4

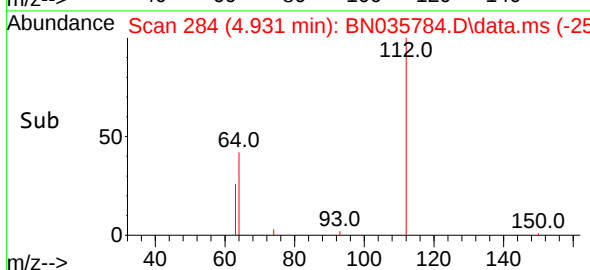
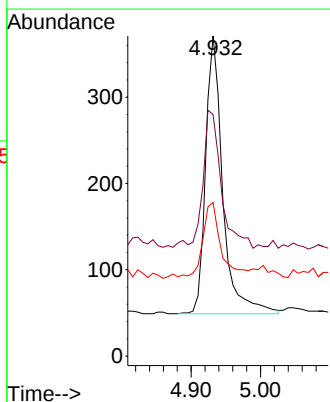
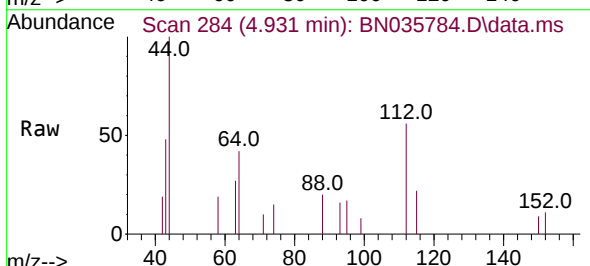
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#4
2-Fluorophenol
Concen: 0.066 ng
RT: 4.931 min Scan# 284
Delta R.T. -0.007 min
Lab File: BN035784.D
Acq: 23 Dec 2024 15:05

Tgt Ion:112 Resp: 552
Ion Ratio Lower Upper
112 100
64 52.5 39.8 59.8
63 29.2 21.0 31.6





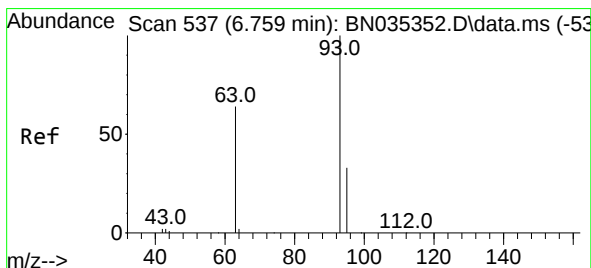
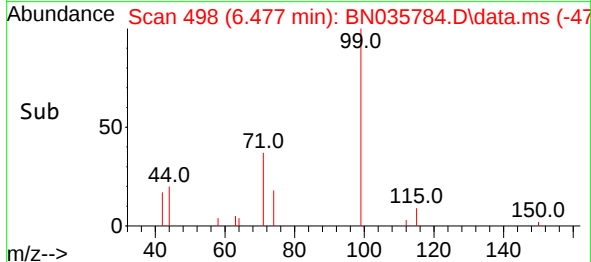
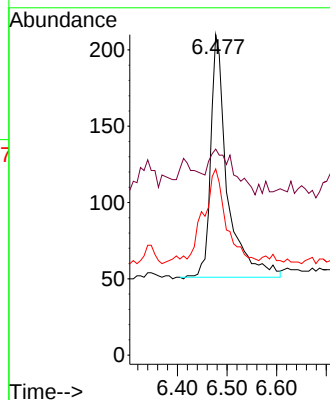
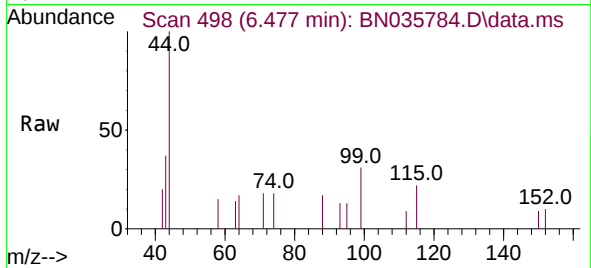
#5
Phenol-d6
Concen: 0.037 ng
RT: 6.477 min Scan# 498
Delta R.T. -0.015 min
Lab File: BN035784.D
Acq: 23 Dec 2024 15:05

Instrument :
BNA_N
ClientSampleId :
RE132D5-20241217MSD

Tgt Ion: 99 Resp: 370
Ion Ratio Lower Upper
99 100
42 27.6 11.4 17.2
71 51.9 29.3 43.9

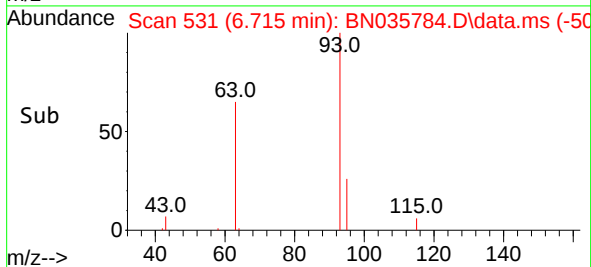
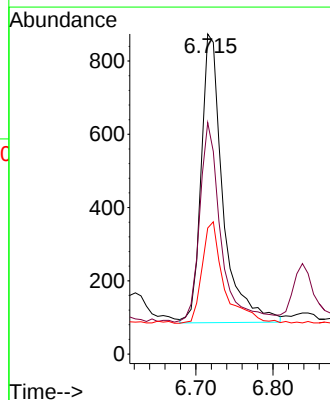
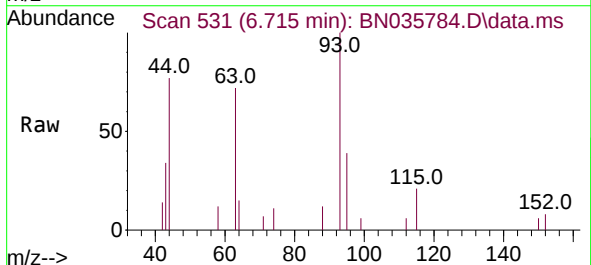
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#6
bis(2-Chloroethyl)ether
Concen: 0.184 ng
RT: 6.715 min Scan# 531
Delta R.T. -0.015 min
Lab File: BN035784.D
Acq: 23 Dec 2024 15:05

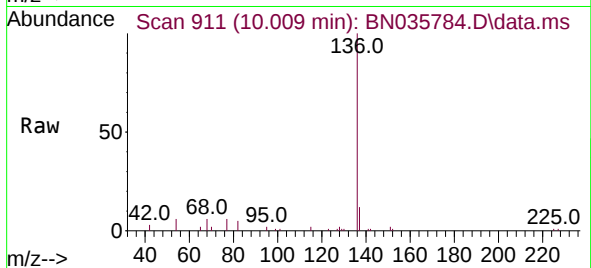
Tgt Ion: 93 Resp: 1546
Ion Ratio Lower Upper
93 100
63 67.7 50.4 75.6
95 35.7 25.7 38.5





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.009 min Scan# 915
Delta R.T. -0.011 min
Lab File: BN035784.D
Acq: 23 Dec 2024 15:05

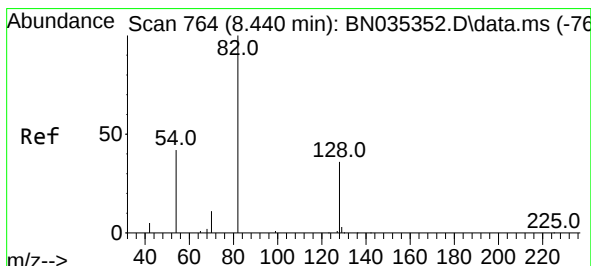
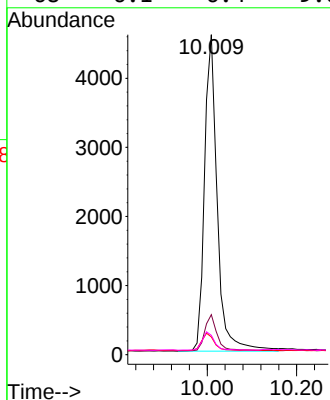
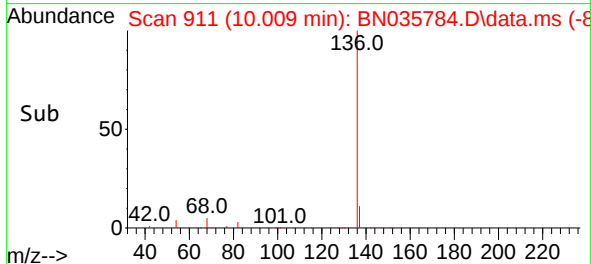
Instrument :
BNA_N
ClientSampleId :
RE132D5-20241217MSD



Tgt Ion:136 Resp: 900
Ion Ratio Lower Upper
136 100
137 12.5 10.2 15.2
54 5.5 6.1 9.1
68 6.1 6.4 9.6#

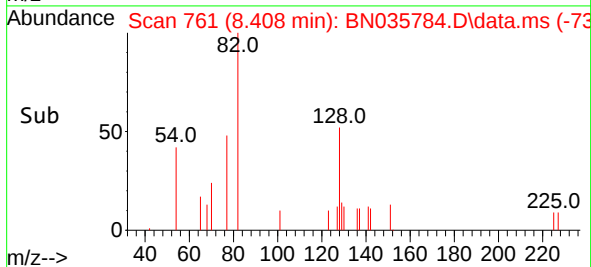
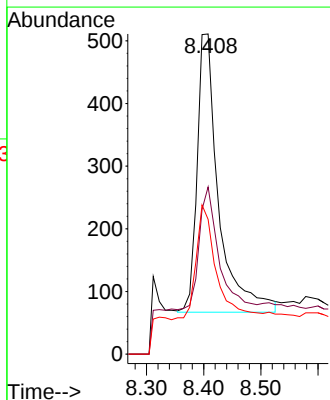
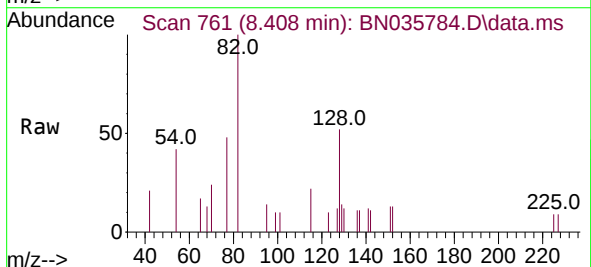
Manual Integrations
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Supervised By :mohammad ahmed 12/26/2024



#8
Nitrobenzene-d5
Concen: 0.211 ng m
RT: 8.408 min Scan# 761
Delta R.T. -0.000 min
Lab File: BN035784.D
Acq: 23 Dec 2024 15:05

Tgt Ion: 82 Resp: 1162
Ion Ratio Lower Upper
82 100
128 52.3 33.4 50.0#
54 42.1 36.7 55.1





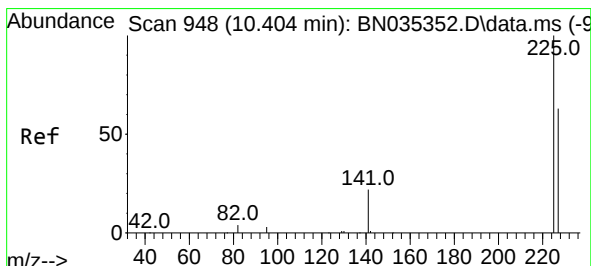
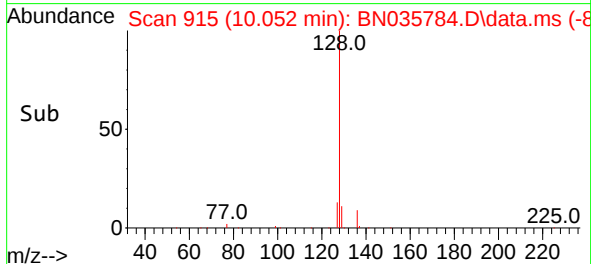
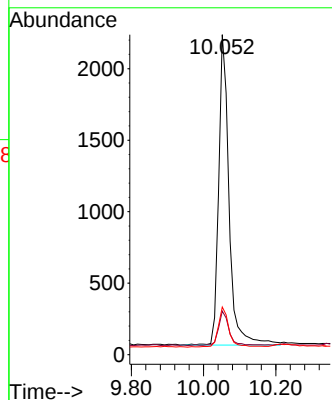
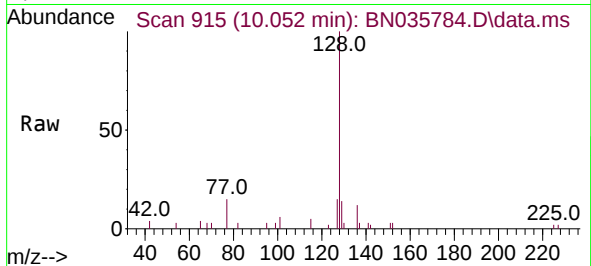
#9
Naphthalene
Concen: 0.182 ng
RT: 10.052 min Scan# 915
Delta R.T. -0.011 min
Lab File: BN035784.D
Acq: 23 Dec 2024 15:05

Instrument :
BNA_N
ClientSampleId :
RE132D5-20241217MSD

Tgt Ion:128 Resp: 432
Ion Ratio Lower Upper
128 100
129 13.6 9.8 14.6
127 14.9 11.4 17.2

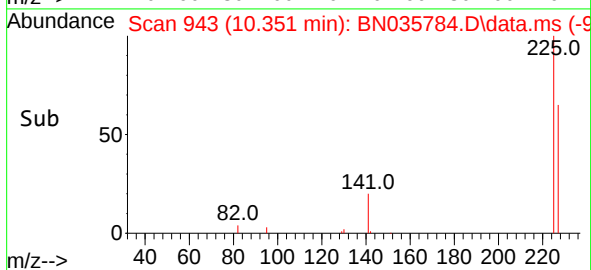
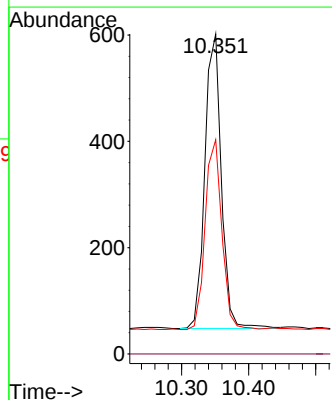
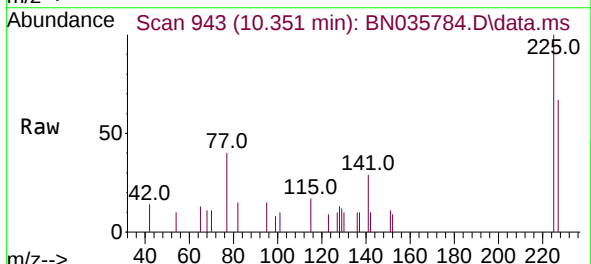
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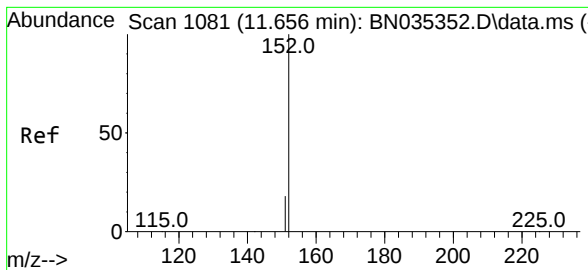
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#10
Hexachlorobutadiene
Concen: 0.173 ng
RT: 10.351 min Scan# 943
Delta R.T. -0.011 min
Lab File: BN035784.D
Acq: 23 Dec 2024 15:05

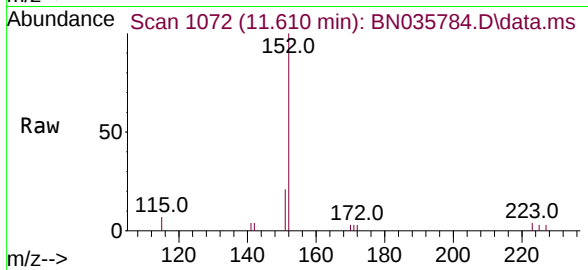
Tgt Ion:225 Resp: 946
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 65.2 51.3 76.9





#11
2-Methylnaphthalene-d10
Concen: 0.245 ng
RT: 11.610 min Scan# 1081
Delta R.T. -0.010 min
Lab File: BN035784.D
Acq: 23 Dec 2024 15:05

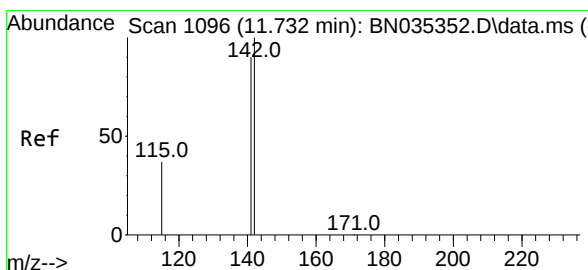
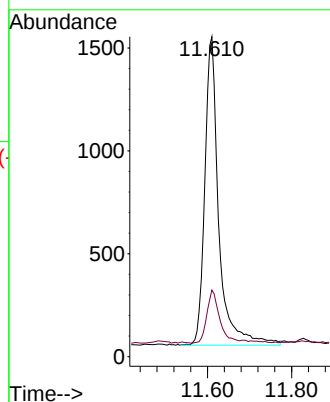
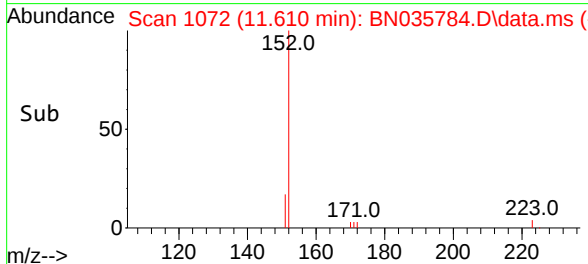
Instrument :
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Tgt Ion:152 Resp: 345
Ion Ratio Lower Upper
152 100
151 15.6 16.6 25.0

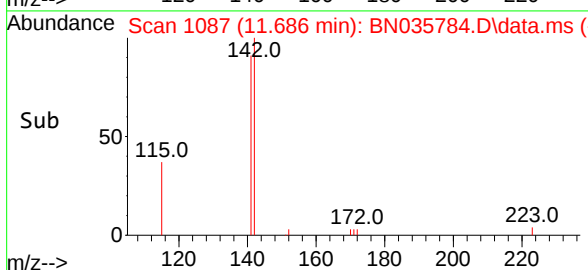
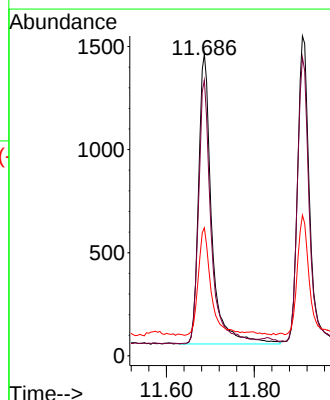
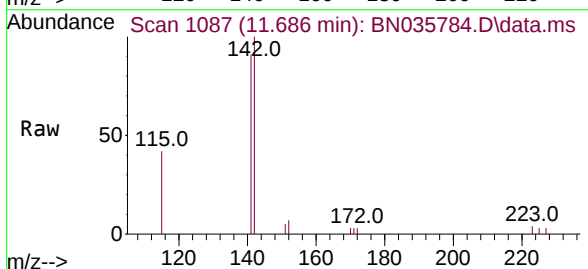
Manual Integrations
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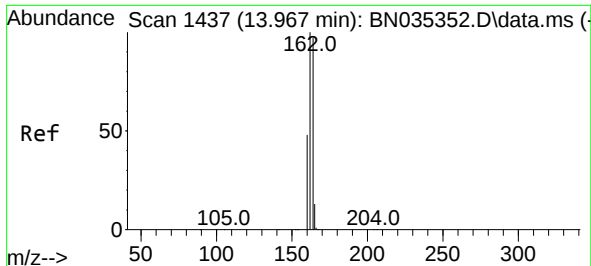
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#12
2-Methylnaphthalene
Concen: 0.172 ng
RT: 11.686 min Scan# 1087
Delta R.T. -0.010 min
Lab File: BN035784.D
Acq: 23 Dec 2024 15:05

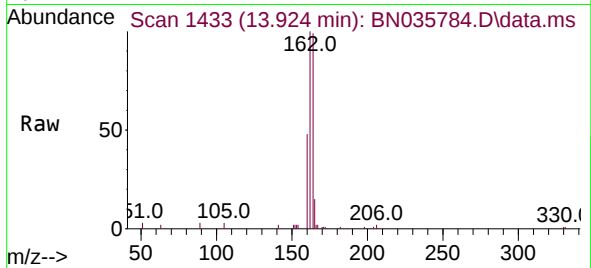
Tgt Ion:142 Resp: 2929
Ion Ratio Lower Upper
142 100
141 91.3 72.2 108.4
115 42.4 31.4 47.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.924 min Scan# 1433
Delta R.T. -0.011 min
Lab File: BN035784.D
Acq: 23 Dec 2024 15:05

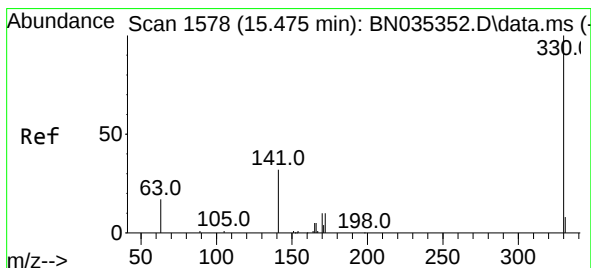
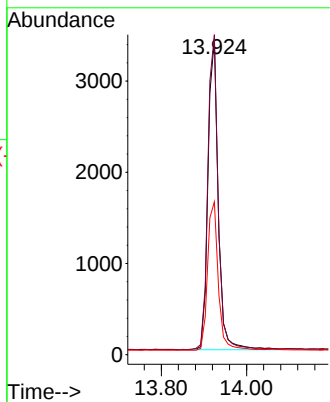
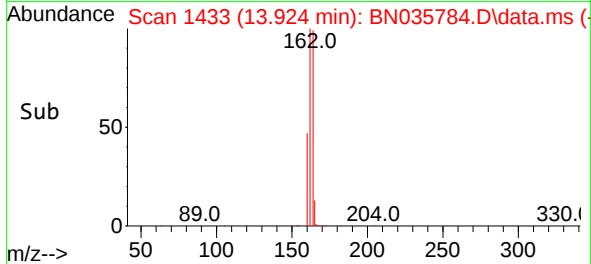
Instrument :
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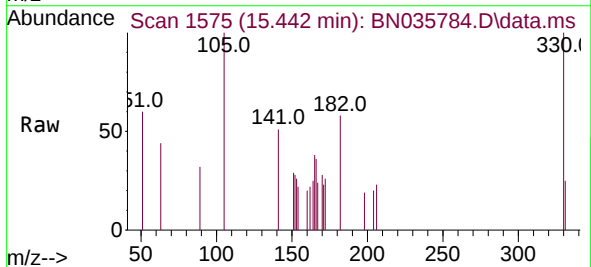
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Ion Ratio Lower Upper
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162 101.3 82.2 123.2
160 48.4 40.1 60.1

Manual Integrations
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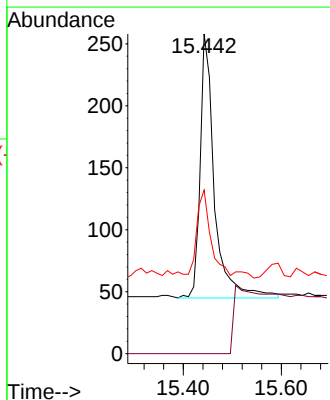
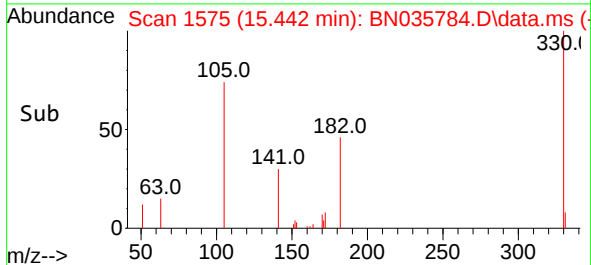
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#14
2,4,6-Tribromophenol
Concen: 0.112 ng
RT: 15.442 min Scan# 1575
Delta R.T. -0.011 min
Lab File: BN035784.D
Acq: 23 Dec 2024 15:05



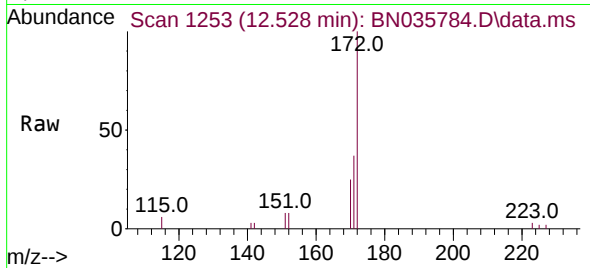
Tgt Ion:330 Resp: 453
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 34.7 26.6 40.0





#15
2-Fluorobiphenyl
Concen: 0.187 ng
RT: 12.528 min Scan# 11
Delta R.T. -0.015 min
Lab File: BN035784.D
Acq: 23 Dec 2024 15:05

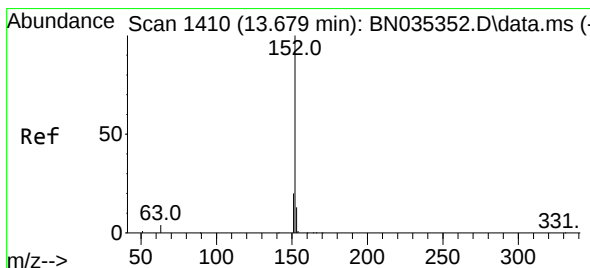
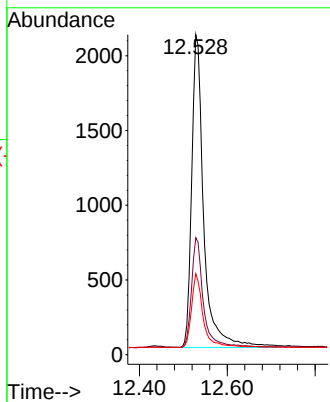
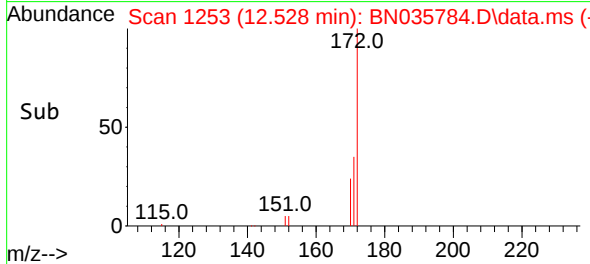
Instrument :
BNA_N
ClientSampleId :
RE132D5-20241217MSD



Tgt Ion:172 Resp: 401
Ion Ratio Lower Upper
172 100
171 36.6 29.0 43.4
170 25.3 19.8 29.8

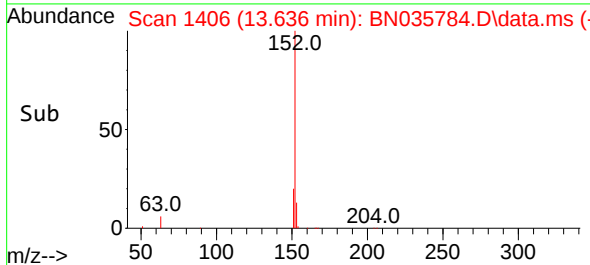
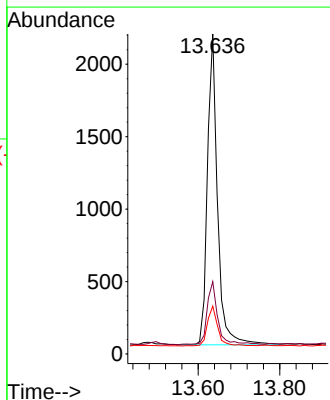
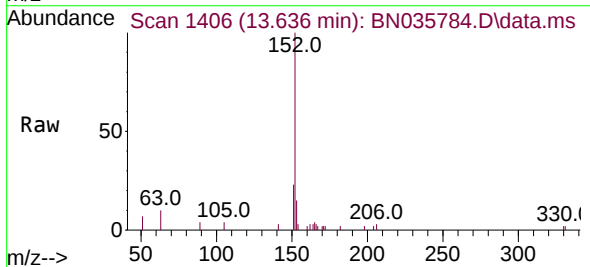
Manual Integrations
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Supervised By :mohammad ahmed 12/26/2024



#16
Acenaphthylene
Concen: 0.155 ng
RT: 13.636 min Scan# 1406
Delta R.T. -0.011 min
Lab File: BN035784.D
Acq: 23 Dec 2024 15:05

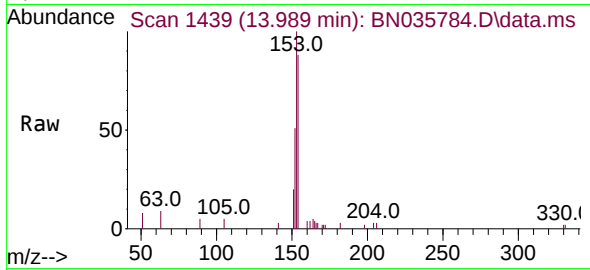
Tgt Ion:152 Resp: 3706
Ion Ratio Lower Upper
152 100
151 21.7 16.2 24.2
153 13.2 10.4 15.6





#17
Acenaphthene
Concen: 0.182 ng
RT: 13.989 min Scan# 1443
Delta R.T. -0.011 min
Lab File: BN035784.D
Acq: 23 Dec 2024 15:05

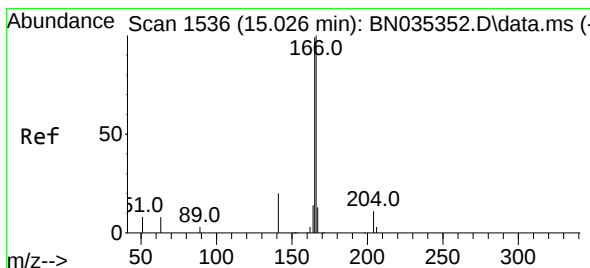
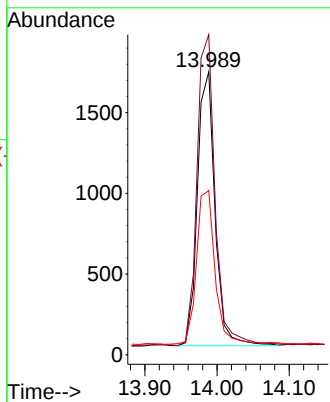
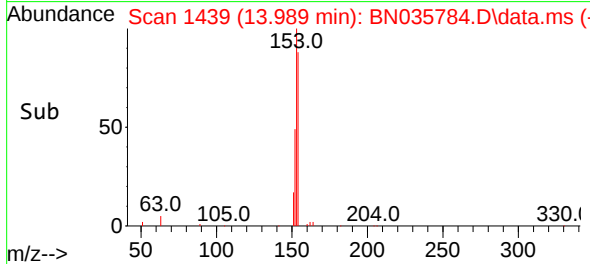
Instrument :
BNA_N
ClientSampleId :
RE132D5-20241217MSD



Tgt Ion:154 Resp: 2885
Ion Ratio Lower Upper
154 100
153 115.6 92.6 139.0
152 59.8 49.0 73.6

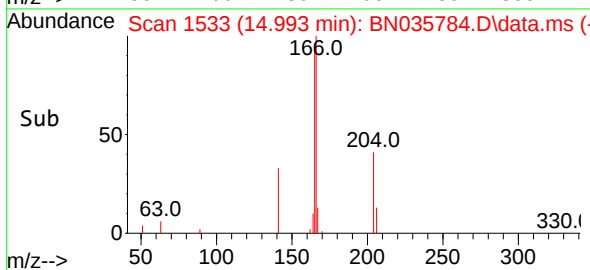
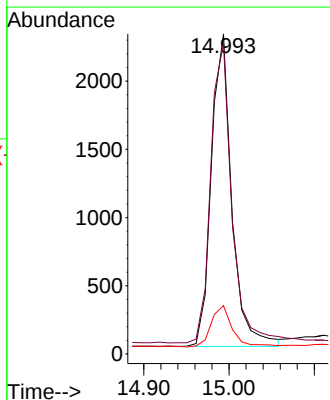
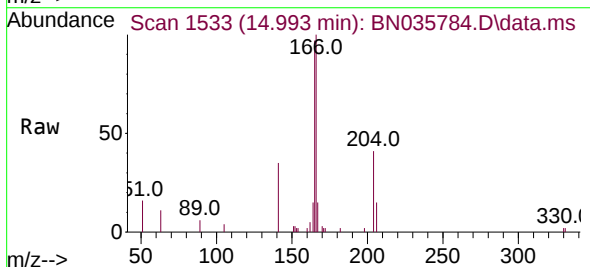
Manual Integrations
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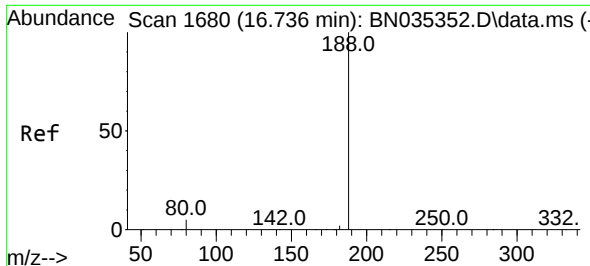
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#18
Fluorene
Concen: 0.169 ng
RT: 14.993 min Scan# 1533
Delta R.T. -0.011 min
Lab File: BN035784.D
Acq: 23 Dec 2024 15:05

Tgt Ion:166 Resp: 3825
Ion Ratio Lower Upper
166 100
165 101.0 79.7 119.5
167 13.8 10.8 16.2





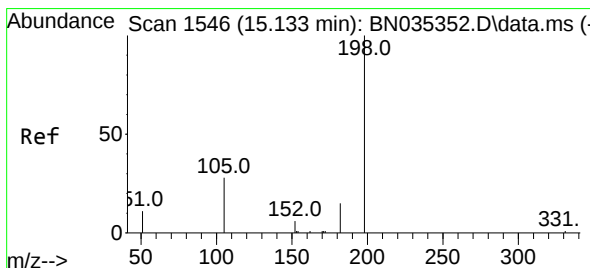
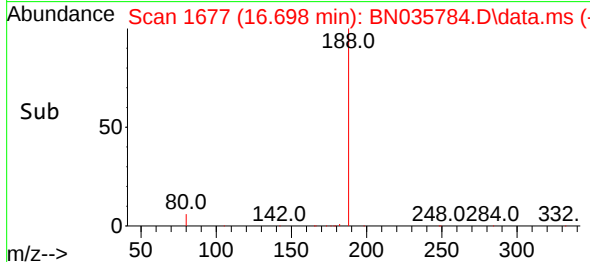
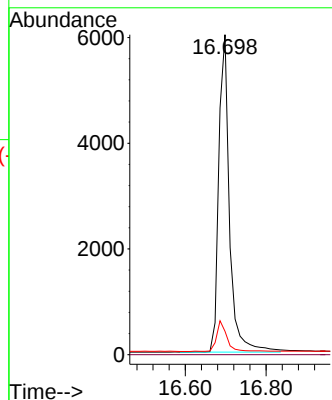
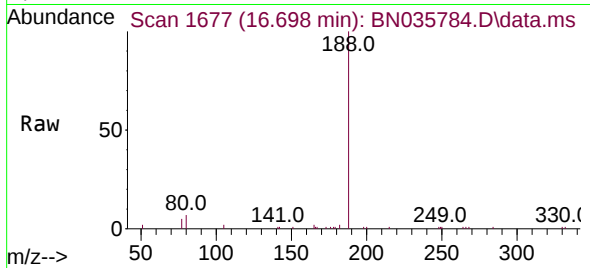
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.698 min Scan# 1108
Delta R.T. -0.000 min
Lab File: BN035784.D
Acq: 23 Dec 2024 15:05

Instrument :
BNA_N
ClientSampleId :
RE132D5-20241217MSD

Tgt Ion:188 Resp: 1108
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.3 4.6 6.8

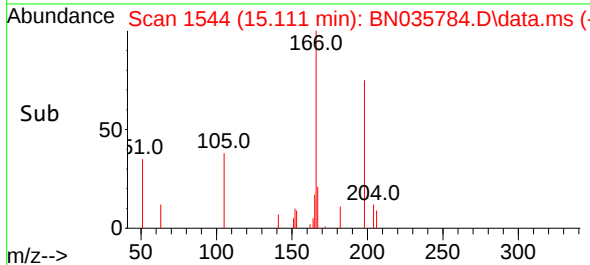
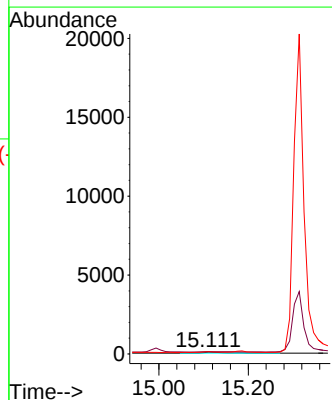
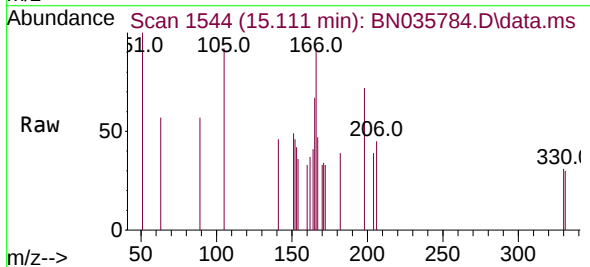
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Supervised By :mohammad ahmed 12/26/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.190 ng
RT: 15.111 min Scan# 1544
Delta R.T. -0.011 min
Lab File: BN035784.D
Acq: 23 Dec 2024 15:05

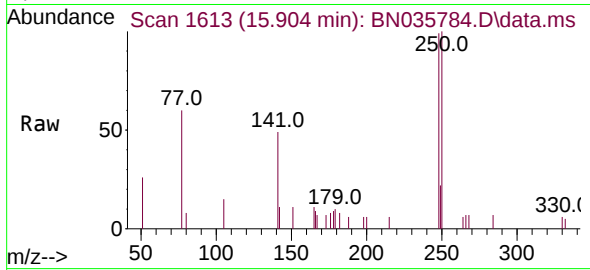
Tgt Ion:198 Resp: 207
Ion Ratio Lower Upper
198 100
51 138.9 46.5 69.7#
105 127.8 45.3 67.9#





#21
4-Bromophenyl-phenylether
Concen: 0.203 ng
RT: 15.904 min Scan# 1613
Delta R.T. -0.013 min
Lab File: BN035784.D
Acq: 23 Dec 2024 15:05

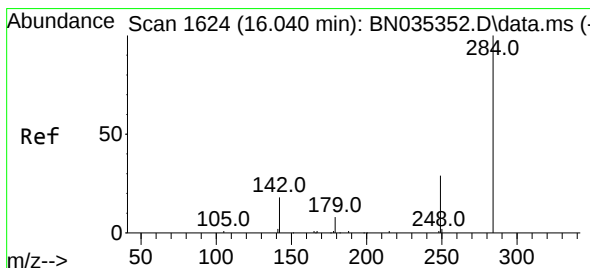
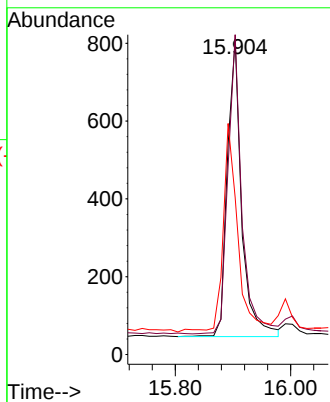
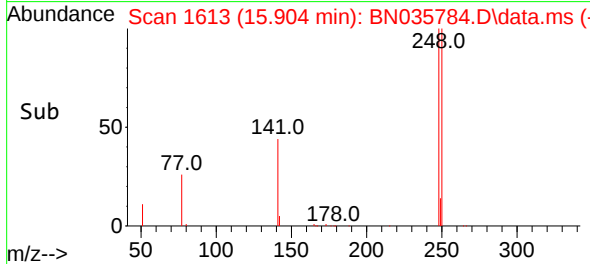
Instrument :
BNA_N
ClientSampleId :
RE132D5-20241217MSD



Tgt Ion:248 Resp: 131
Ion Ratio Lower Upper
248 100
250 101.5 80.6 120.8
141 49.9 31.5 47.3

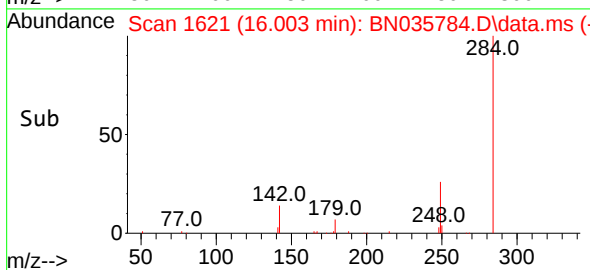
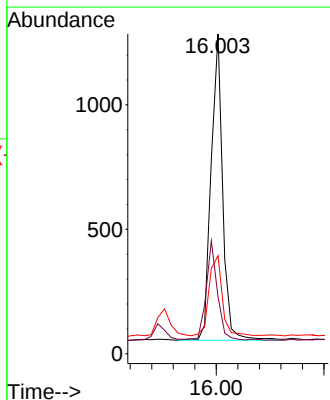
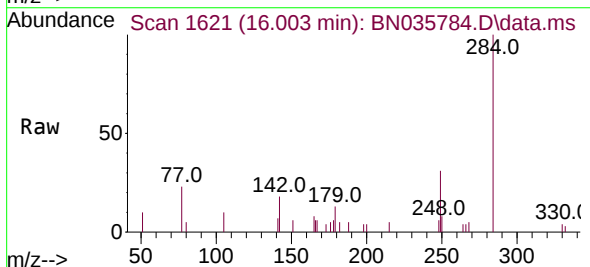
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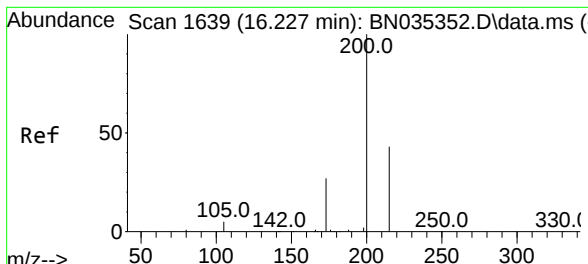
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#22
Hexachlorobenzene
Concen: 0.241 ng
RT: 16.003 min Scan# 1621
Delta R.T. -0.013 min
Lab File: BN035784.D
Acq: 23 Dec 2024 15:05

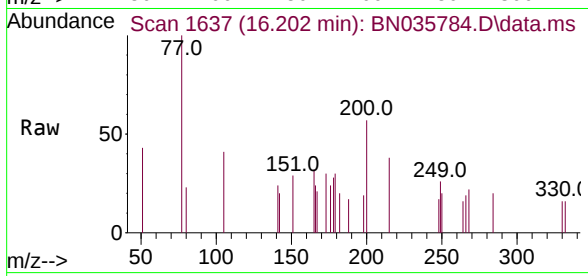
Tgt Ion:284 Resp: 1833
Ion Ratio Lower Upper
284 100
142 31.2 26.7 40.1
249 29.6 24.6 36.8





#23
 Atrazine
 Concen: 0.043 ng
 RT: 16.202 min Scan# 1637
 Delta R.T. -0.000 min
 Lab File: BN035784.D
 Acq: 23 Dec 2024 15:05

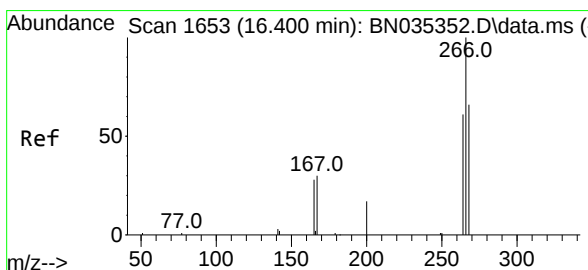
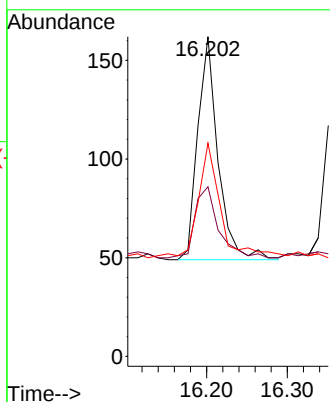
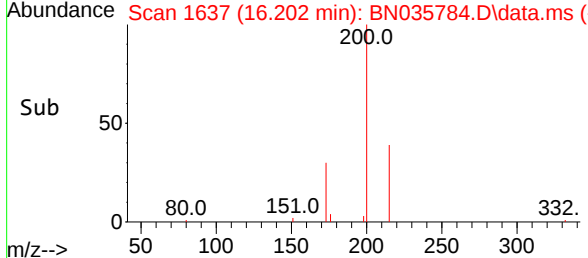
Instrument :
 BNA_N
 ClientSampleId :
 RE132D5-20241217MSD



Tgt Ion:200 Resp: 197
 Ion Ratio Lower Upper
 200 100
 173 53.1 24.1 36.1
 215 66.7 36.9 55.3

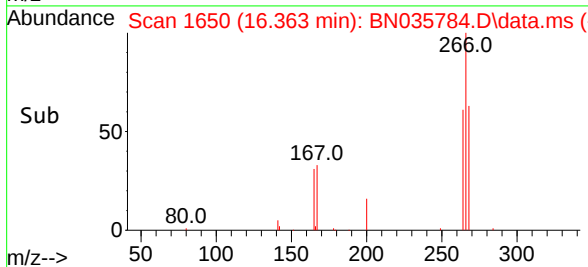
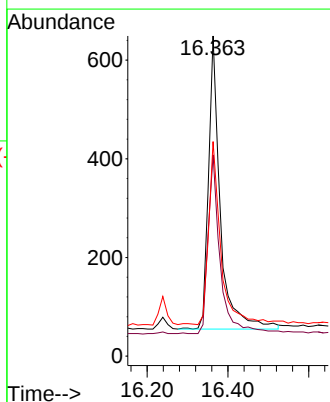
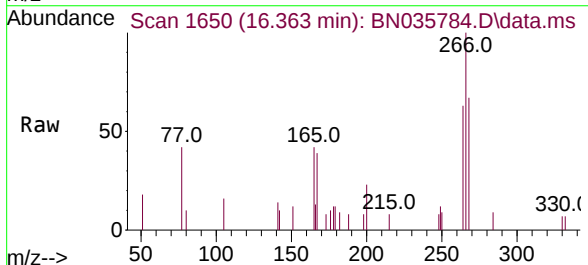
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 Supervised By :mohammad ahmed 12/26/2024



#24
 Pentachlorophenol
 Concen: 0.364 ng
 RT: 16.363 min Scan# 1650
 Delta R.T. -0.013 min
 Lab File: BN035784.D
 Acq: 23 Dec 2024 15:05

Tgt Ion:266 Resp: 1206
 Ion Ratio Lower Upper
 266 100
 264 61.8 42.3 63.5
 268 63.5 43.3 64.9





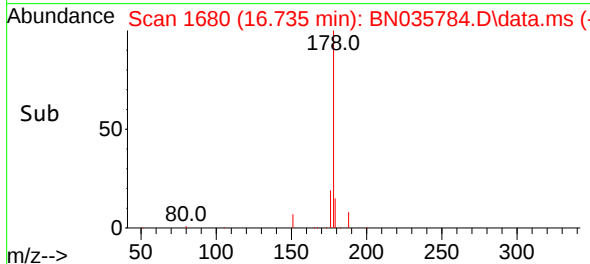
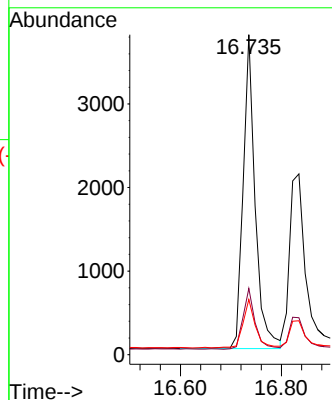
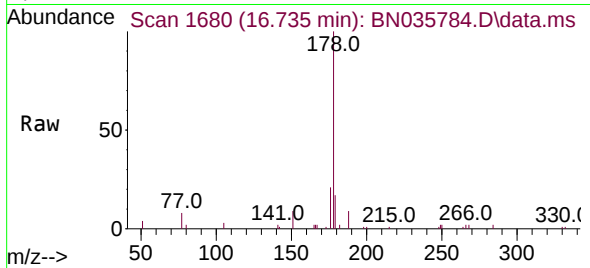
#25
Phenanthrene
Concen: 0.205 ng
RT: 16.735 min Scan# 1680
Delta R.T. -0.013 min
Lab File: BN035784.D
Acq: 23 Dec 2024 15:05

Instrument :
BNA_N
ClientSampleId :
RE132D5-20241217MSD

Tgt Ion:178 Resp: 624
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.5 12.3 18.5

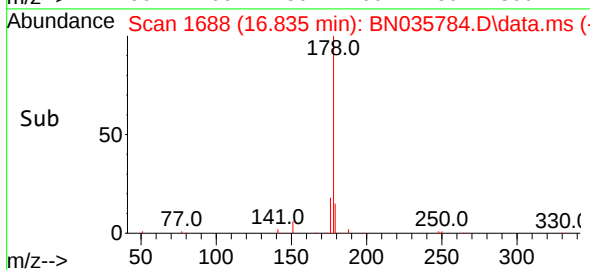
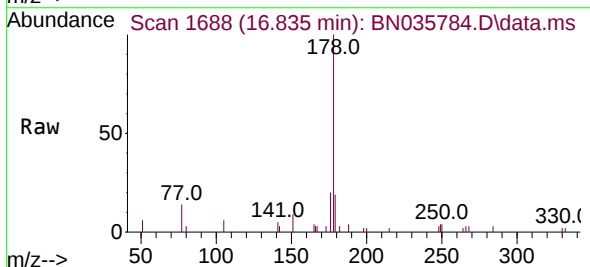
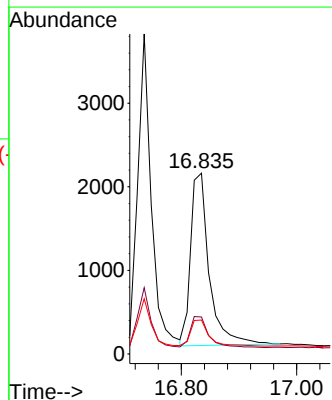
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Supervised By :mohammad ahmed 12/26/2024



#26
Anthracene
Concen: 0.169 ng
RT: 16.835 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN035784.D
Acq: 23 Dec 2024 15:05

Tgt Ion:178 Resp: 4640
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.6
179 15.4 12.6 18.8





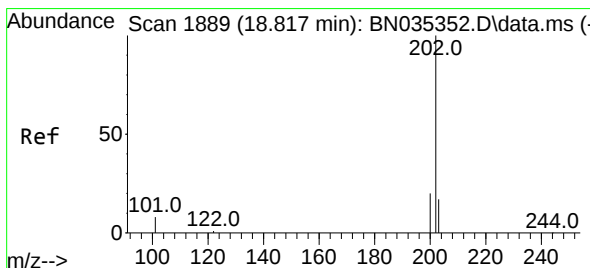
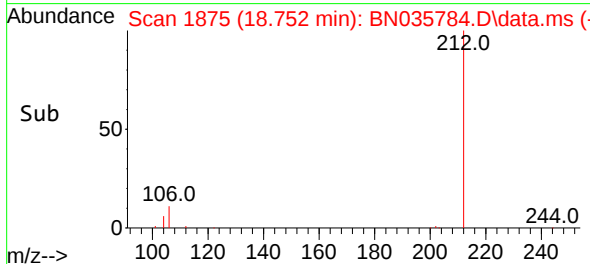
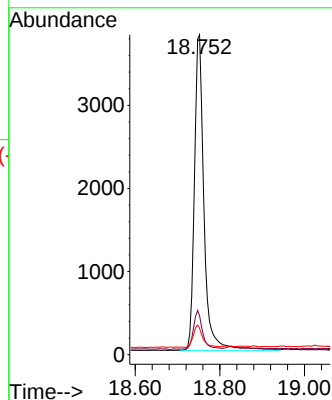
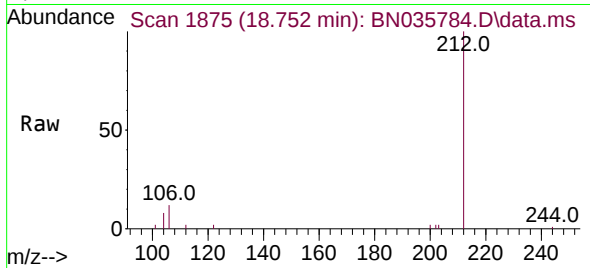
#27
Fluoranthene-d10
Concen: 0.190 ng
RT: 18.752 min Scan# 1875
Delta R.T. -0.010 min
Lab File: BN035784.D
Acq: 23 Dec 2024 15:05

Instrument :
BNA_N
ClientSampleId :
RE132D5-20241217MSD

Tgt Ion:212 Resp: 5968
Ion Ratio Lower Upper
212 100
106 11.3 9.2 13.8
104 6.9 5.3 7.9

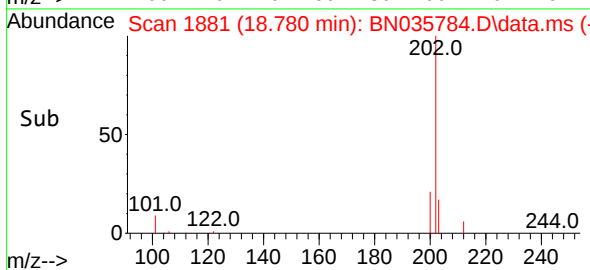
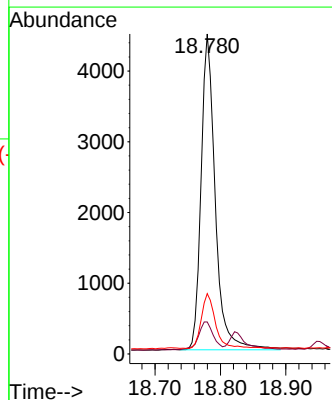
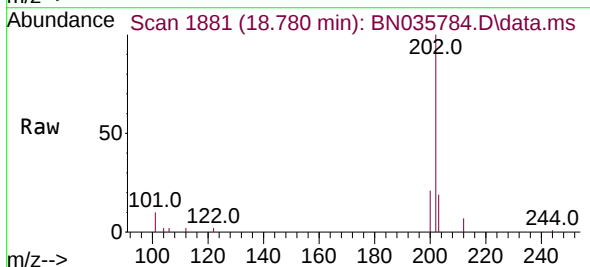
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Supervised By :mohammad ahmed 12/26/2024



#28
Fluoranthene
Concen: 0.164 ng
RT: 18.780 min Scan# 1881
Delta R.T. -0.010 min
Lab File: BN035784.D
Acq: 23 Dec 2024 15:05

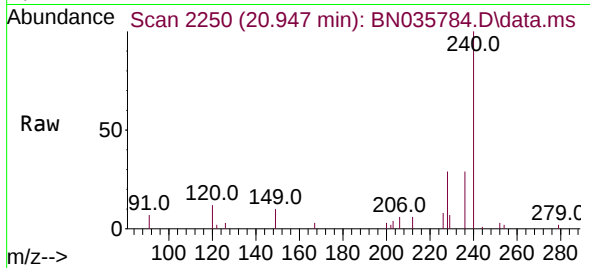
Tgt Ion:202 Resp: 6725
Ion Ratio Lower Upper
202 100
101 9.2 7.4 11.0
203 17.7 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.947 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN035784.D
Acq: 23 Dec 2024 15:05

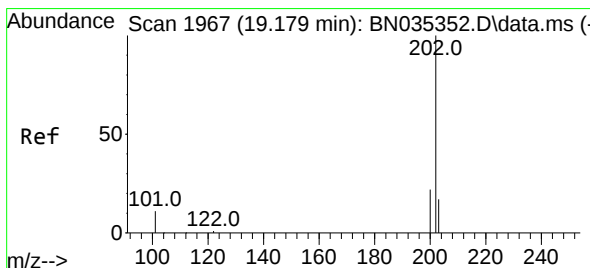
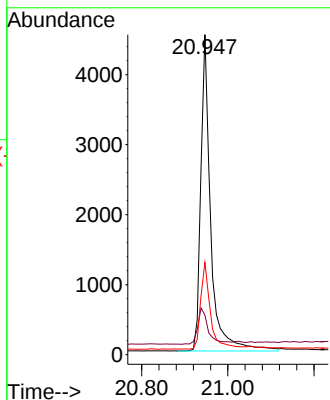
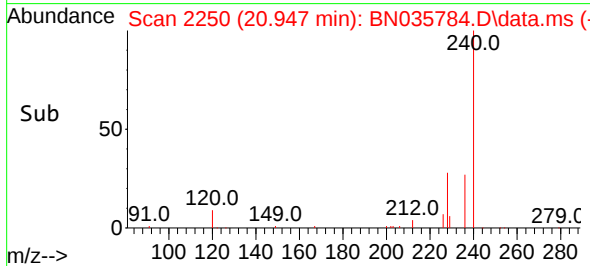
Instrument :
BNA_N
ClientSampleId :
RE132D5-20241217MSD



Tgt Ion:240 Resp: 7248
Ion Ratio Lower Upper
240 100
120 12.3 7.9 11.9
236 28.8 22.9 34.3

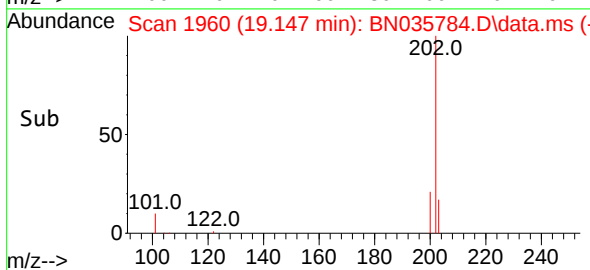
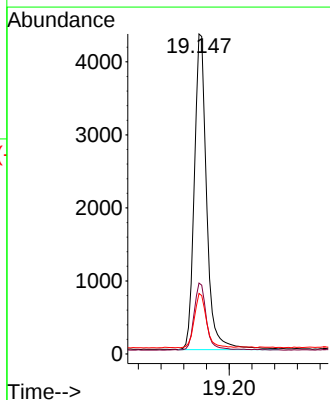
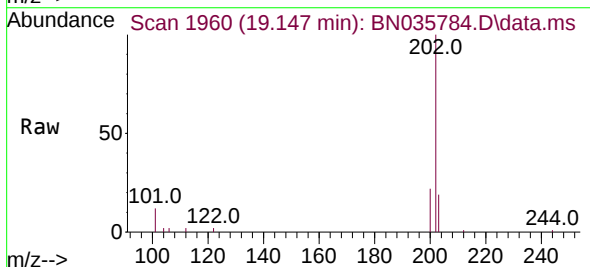
Manual Integrations
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Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#30
Pyrene
Concen: 0.244 ng
RT: 19.147 min Scan# 1960
Delta R.T. -0.014 min
Lab File: BN035784.D
Acq: 23 Dec 2024 15:05

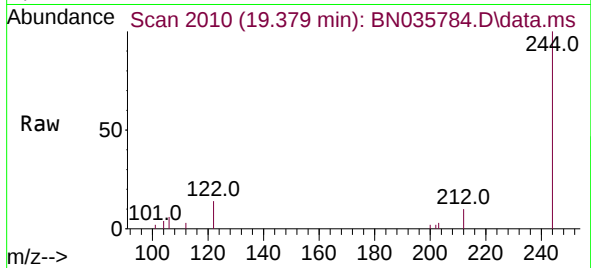
Tgt Ion:202 Resp: 6517
Ion Ratio Lower Upper
202 100
200 20.6 17.0 25.4
203 16.9 14.3 21.5





#31
Terphenyl-d14
Concen: 0.336 ng
RT: 19.379 min Scan# 2017
Delta R.T. -0.010 min
Lab File: BN035784.D
Acq: 23 Dec 2024 15:05

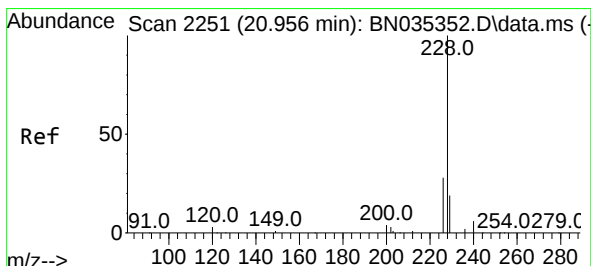
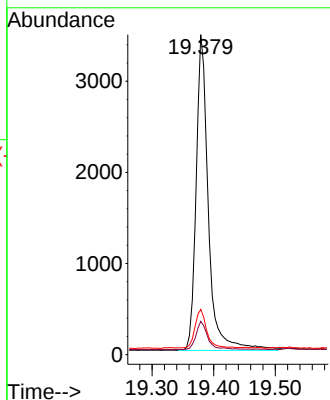
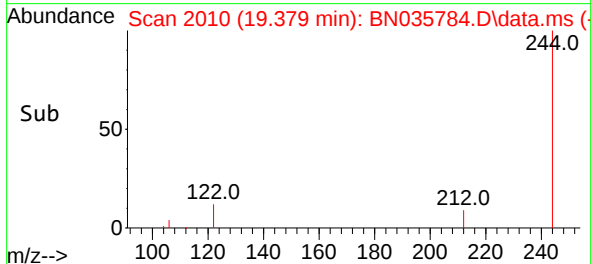
Instrument :
BNA_N
ClientSampleId :
RE132D5-20241217MSD



Tgt Ion:244 Resp: 4798
Ion Ratio Lower Upper
244 100
212 10.4 8.1 12.1
122 14.2 10.3 15.5

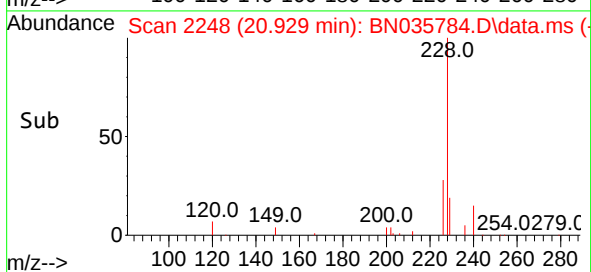
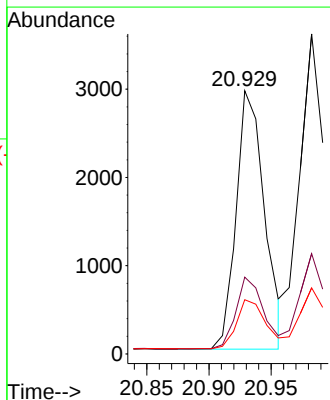
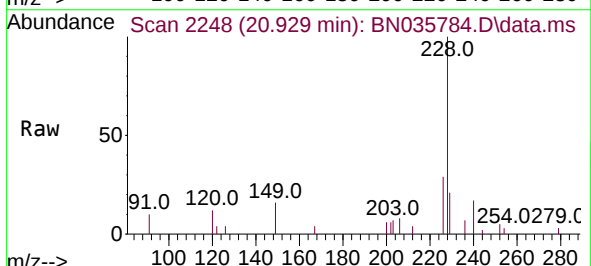
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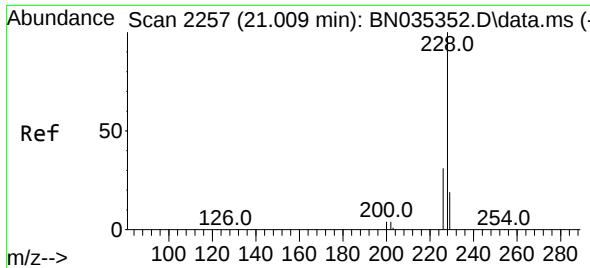
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#32
Benzo(a)anthracene
Concen: 0.183 ng
RT: 20.929 min Scan# 2248
Delta R.T. -0.009 min
Lab File: BN035784.D
Acq: 23 Dec 2024 15:05

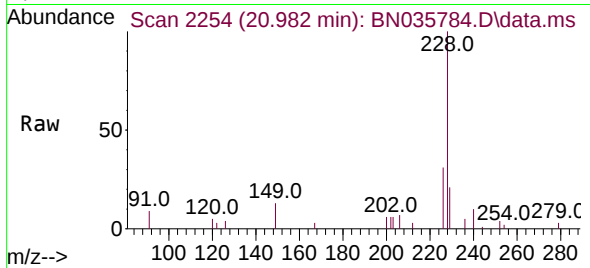
Tgt Ion:228 Resp: 4652
Ion Ratio Lower Upper
228 100
226 29.2 22.5 33.7
229 20.6 15.8 23.8





#33
Chrysene
Concen: 0.235 ng
RT: 20.982 min Scan# 2105
Delta R.T. -0.009 min
Lab File: BN035784.D
Acq: 23 Dec 2024 15:05

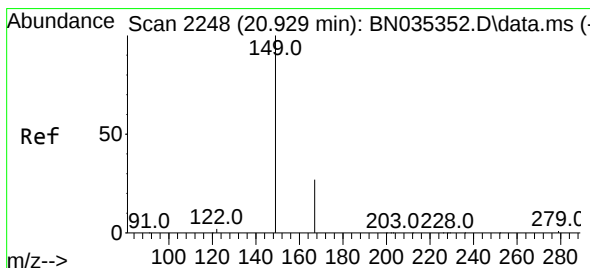
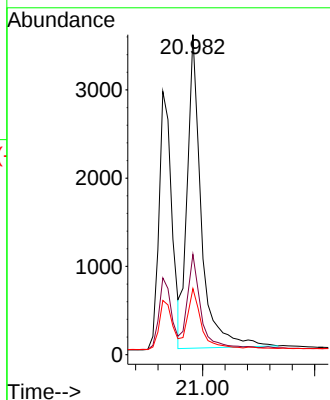
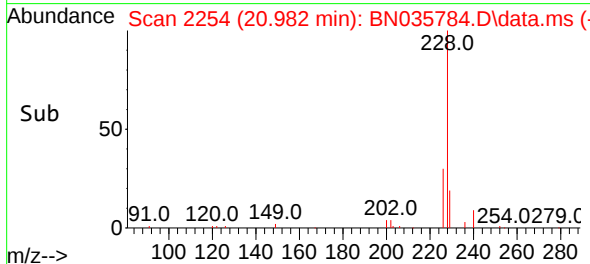
Instrument :
BNA_N
ClientSampleId :
RE132D5-20241217MSD



Tgt Ion:228 Resp: 615
Ion Ratio Lower Upper
228 100
226 31.4 24.6 37.0
229 20.6 15.9 23.9

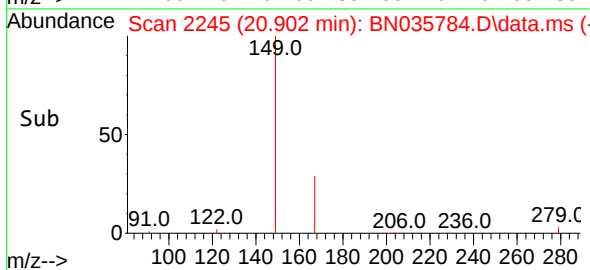
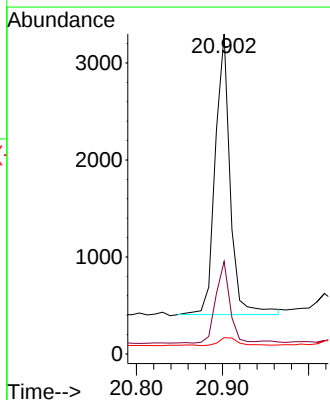
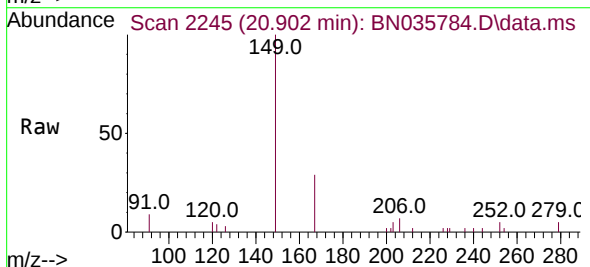
Manual Integrations
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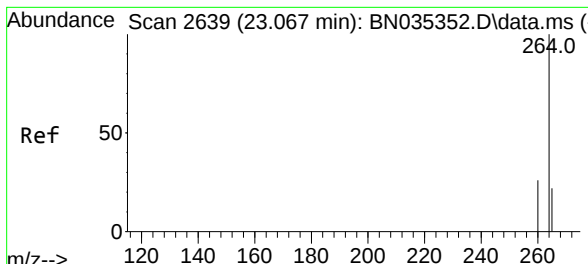
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.349 ng
RT: 20.902 min Scan# 2245
Delta R.T. -0.009 min
Lab File: BN035784.D
Acq: 23 Dec 2024 15:05

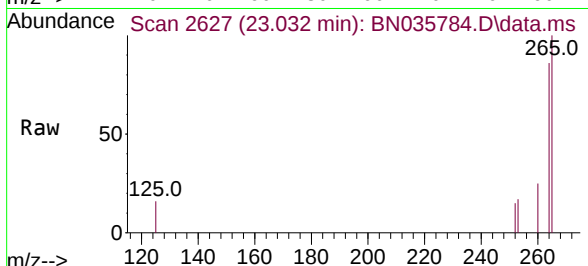
Tgt Ion:149 Resp: 3497
Ion Ratio Lower Upper
149 100
167 26.8 22.2 33.4
279 3.9 2.7 4.1





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.032 min Scan# 20
Delta R.T. -0.009 min
Lab File: BN035784.D
Acq: 23 Dec 2024 15:05

Instrument :
BNA_N
ClientSampleId :
RE132D5-20241217MSD

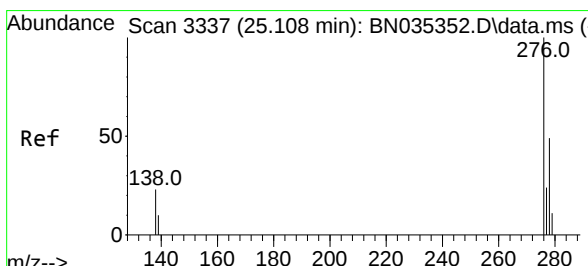
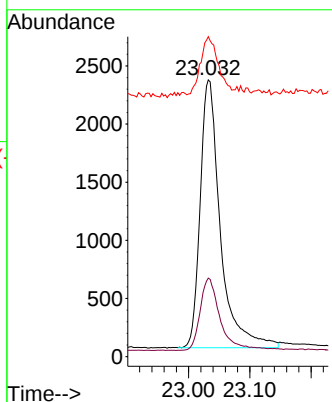


Tgt Ion:264 Resp: 5290

Ion	Ratio	Lower	Upper
264	100		
260	28.4	21.4	32.2
265	115.6	40.2	60.4

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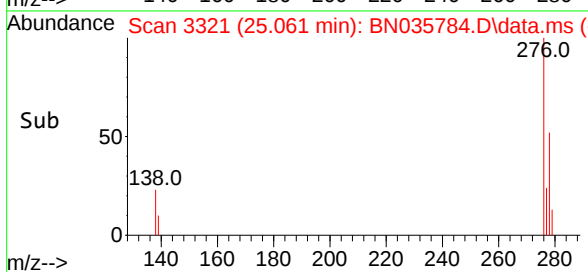
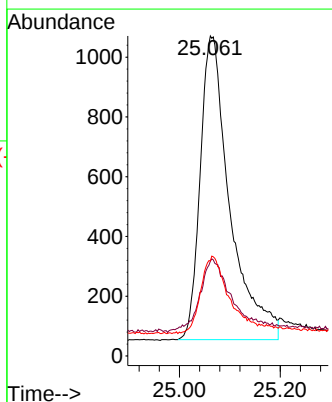
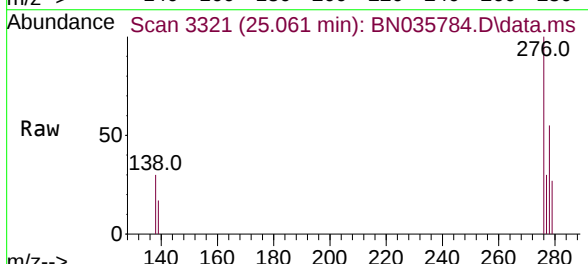
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

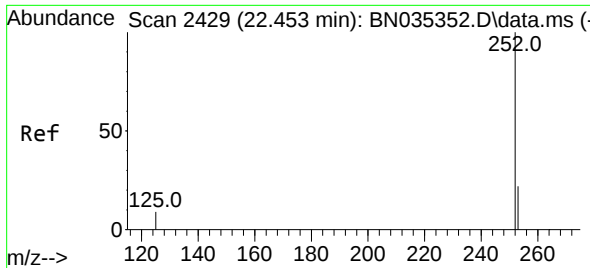


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.201 ng
RT: 25.061 min Scan# 3321
Delta R.T. -0.006 min
Lab File: BN035784.D
Acq: 23 Dec 2024 15:05

Tgt Ion:276 Resp: 4156

Ion	Ratio	Lower	Upper
276	100		
138	26.3	19.4	29.0
277	24.3	19.8	29.6





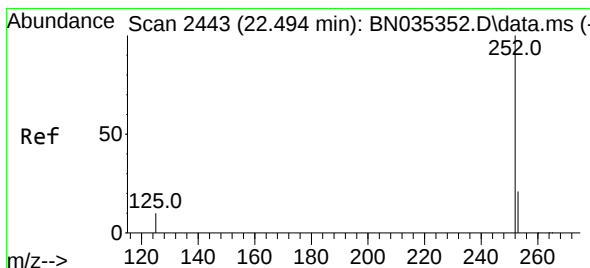
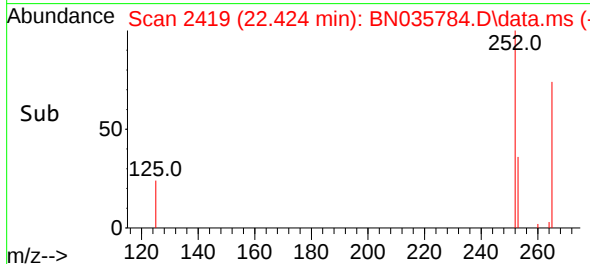
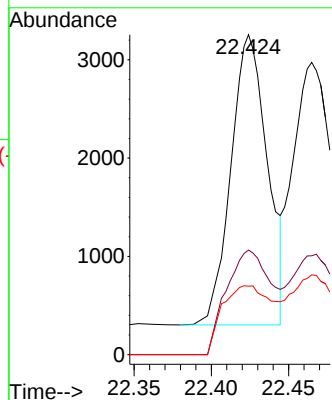
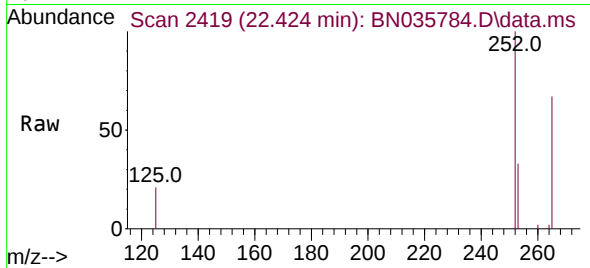
#37
Benzo(b)fluoranthene
Concen: 0.334 ng
RT: 22.424 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BN035784.D
Acq: 23 Dec 2024 15:05

Instrument :
BNA_N
ClientSampleId :
RE132D5-20241217MSD

Tgt Ion:252 Resp: 6469
Ion Ratio Lower Upper
252 100
253 32.7 19.6 29.4#
125 21.4 9.6 14.4#

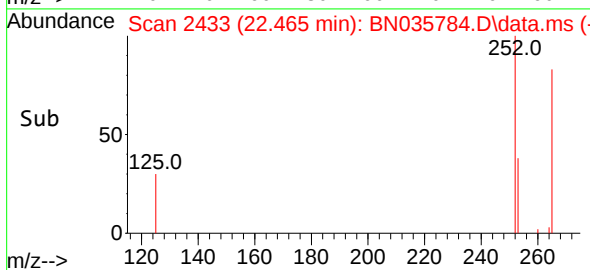
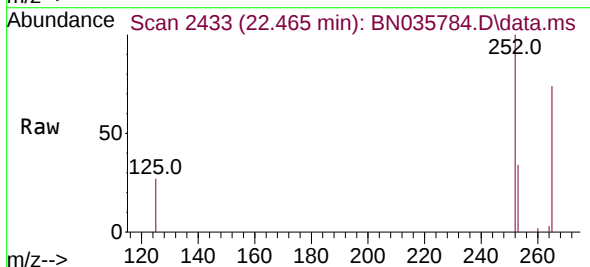
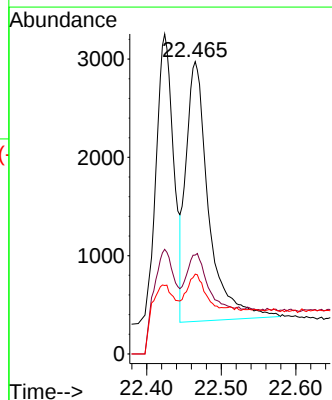
Manual Integrations
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Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#38
Benzo(k)fluoranthene
Concen: 0.293 ng
RT: 22.465 min Scan# 2433
Delta R.T. -0.006 min
Lab File: BN035784.D
Acq: 23 Dec 2024 15:05

Tgt Ion:252 Resp: 5589
Ion Ratio Lower Upper
252 100
253 33.8 19.5 29.3#
125 27.3 10.2 15.4#





#39

Benzo(a)pyrene

Concen: 0.202 ng

RT: 22.947 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN035784.D

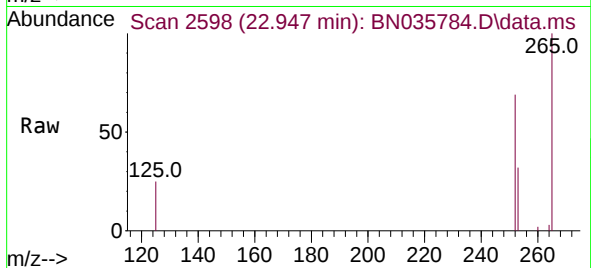
Acq: 23 Dec 2024 15:05

Instrument :

BNA_N

ClientSampleId :

RE132D5-20241217MSD



Tgt Ion:252 Resp: 322

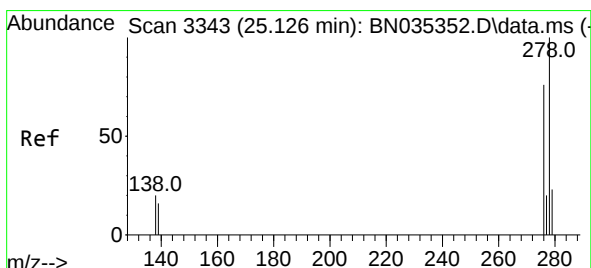
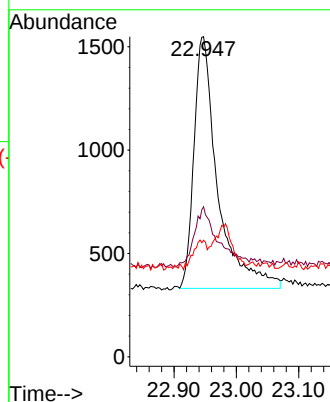
Ion	Ratio	Lower	Upper
252	100		
253	46.9	20.2	30.4#
125	36.4	10.9	16.3#

Manual Integrations

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Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/26/2024



#40

Dibenzo(a,h)anthracene

Concen: 0.220 ng

RT: 25.082 min Scan# 3328

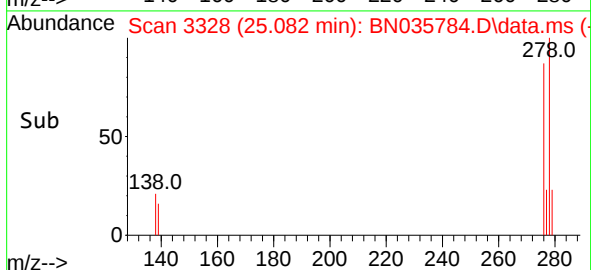
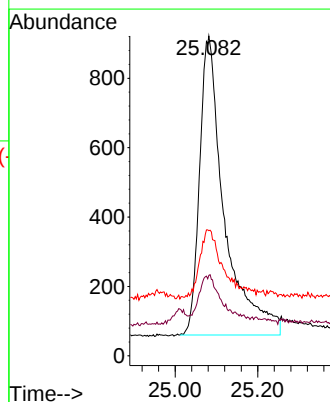
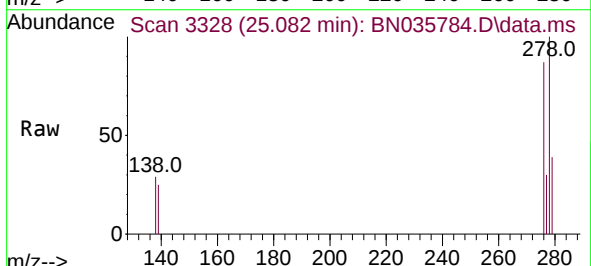
Delta R.T. -0.000 min

Lab File: BN035784.D

Acq: 23 Dec 2024 15:05

Tgt Ion:278 Resp: 3590

Ion	Ratio	Lower	Upper
278	100		
139	25.2	14.2	21.4#
279	39.2	20.5	30.7#





#41

Benzo(g,h,i)perylene

Concen: 0.187 ng

RT: 25.666 min Scan# 318

Delta R.T. -0.012 min

Lab File: BN035784.D

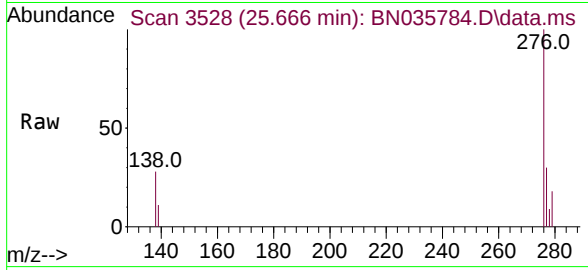
Acq: 23 Dec 2024 15:05

Instrument :

BNA_N

ClientSampleId :

RE132D5-20241217MSD



Tgt Ion:276 Resp: 318

Ion Ratio Lower Upper

276 100

277 29.8 19.9 29.9

138 27.7 17.8 26.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/26/2024

