

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062024\
 Data File : BN032119.D
 Acq On : 21 Jun 2024 06:27
 Operator : MA/JU
 Sample : P2710-22MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4B87MS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024
 Supervised By :mohammad ahmed 06/21/2024

Quant Time: Jun 21 07:07:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 20 10:49:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	381598	20.000	ng/u1	0.00
20) Naphthalene-d8	10.416	136	1795783	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.281	164	1208117	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.034	188	2454375	20.000	ng/u1	0.00
79) Chrysene-d12	21.274	240	1443445	20.000	ng/u1	0.00
88) Perylene-d12	24.180	264	1582719	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	43952	4.765	ng/uL	0.00
4) Pyridine-d5	3.564	84	358532	13.808	ng/u1	0.00
7) Phenol-d5	6.816	99	1055149	32.254	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	562237	29.383	ng/u1	0.00
11) 2-Chlorophenol-d4	7.175	132	917661	36.764	ng/u1	0.00
15) 4-Methylphenol-d8	8.358	113	908116	34.054	ng/u1	0.01
21) Nitrobenzene-d5	8.799	128	480966	35.029	ng/u1	0.00
24) 2-Nitrophenol-d4	9.510	143	543902	38.348	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.046	165	990167	37.394	ng/u1	0.00
31) 4-Chloroaniline-d4	10.569	131	963087	24.497	ng/u1	0.00
46) Dimethylphthalate-d6	13.704	166	2982814	35.440	ng/u1	0.00
49) Acenaphthylene-d8	13.975	160	3328560	34.394	ng/u1	0.00
54) 4-Nitrophenol-d4	14.516	143	525125	31.162	ng/u1	0.01
60) Fluorene-d10	15.281	176	2507657	35.213	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.422	200	446693	36.208	ng/u1	0.00
73) Anthracene-d10	17.134	188	3627159	34.519	ng/u1	0.00
81) Pyrene-d10	19.439	212	3038564	39.338	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.986	264	1718011	22.732	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.193	88	121010	12.262	ng/uL	94
5) Pyridine	3.587	79	490677	18.900	ng/u1	96
6) Benzaldehyde	6.793	77	455218	29.668	ng/u1	94
8) Phenol	6.846	94	1408926	42.319	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.075	93	1028996	37.378	ng/u1	95
12) 2-Chlorophenol	7.205	128	1154476	44.197	ng/u1	94
13) 2-Methylphenol	8.087	108	1057080	41.109	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.158	45	1154279	36.424	ng/u1	99
16) Acetophenone	8.463	105	1735382	42.941	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.458	70	777810	37.141	ng/u1#	95
18) 4-Methylphenol	8.422	108	1212062	43.483	ng/u1	98
19) Hexachloroethane	8.699	117	357789	32.346	ng/u1	96
22) Nitrobenzene	8.840	77	1214257	37.118	ng/u1	94
23) Isophorone	9.369	82	2438563	36.339	ng/u1	95
25) 2-Nitrophenol	9.546	139	719113	46.406	ng/u1	92
26) 2,4-Dimethylphenol	9.610	107	995495	33.023	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.846	93	1516845	36.268	ng/u1	99
29) 2,4-Dichlorophenol	10.075	162	1196777	45.775	ng/u1	97
30) Naphthalene	10.469	128	3902783	41.993	ng/u1	99
32) 4-Chloroaniline	10.593	127	1143468	29.958	ng/u1	98
33) Hexachlorobutadiene	10.740	225	702964	44.767	ng/u1	98
34) Caprolactam	11.404	113	376156m	36.859	ng/u1	
35) 4-Chloro-3-methylphenol	11.728	107	1324253	43.333	ng/u1	97
36) 2-Methylnaphthalene	12.087	142	2749563	43.282	ng/u1	95

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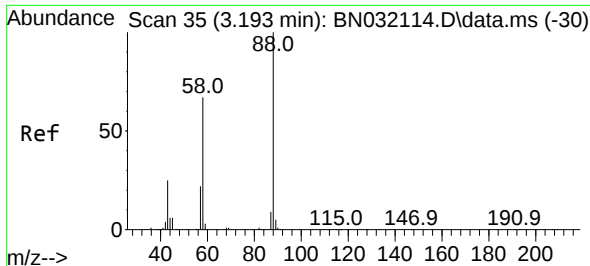
Manual Integrations
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 Supervised By :mohammad ahmed 06/21/2024

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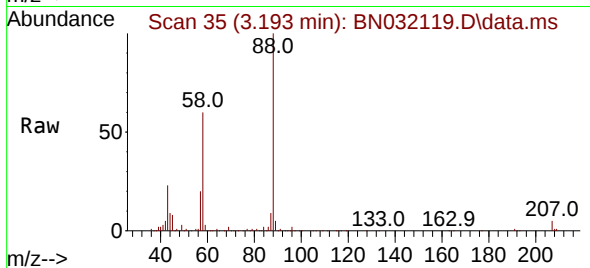
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.310	142	2813438	44.139	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.457	216	1403060	43.913	ng/ul	96
40) Hexachlorocyclopentadiene	12.428	237	323769	17.582	ng/ul	96
41) 2,4,6-Trichlorophenol	12.710	196	989515	45.628	ng/ul	99
42) 2,4,5-Trichlorophenol	12.787	196	1078145	45.750	ng/ul	96
43) 1,1'-Biphenyl	13.110	154	3554309	41.827	ng/ul	95
44) 2-Chloronaphthalene	13.151	162	2787173	41.877	ng/ul	98
45) 2-Nitroaniline	13.375	65	783067	40.588	ng/ul	88
47) Dimethylphthalate	13.751	163	3554426	41.294	ng/ul	99
48) 2,6-Dinitrotoluene	13.881	165	801648	46.854	ng/ul	96
50) Acenaphthylene	14.004	152	4479093	40.953	ng/ul	99
51) 3-Nitroaniline	14.210	138	801470	43.812	ng/ul	90
52) Acenaphthene	14.351	153	3180119	43.944	ng/ul	100
53) 2,4-Dinitrophenol	14.422	184	395921	45.837	ng/ul	94
55) 4-Nitrophenol	14.534	109	554001	44.317	ng/ul	88
56) Dibenzofuran	14.687	168	4209024	42.809	ng/ul	94
57) 2,4-Dinitrotoluene	14.669	165	1109497	44.194	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.916	232	881696	44.728	ng/ul	93
59) Diethylphthalate	15.122	149	3707407	41.741	ng/ul	97
61) Fluorene	15.339	166	3332573	42.091	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.334	204	1467238	38.261	ng/ul	91
63) 4-Nitroaniline	15.381	138	875833m	50.293	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.440	198	606055	46.211	ng/ul	96
67) N-Nitrosodiphenylamine	15.551	169	2943913	43.515	ng/ul	98
68) 4-Bromophenyl-phenylether	16.228	248	1071199	45.045	ng/ul	96
69) Hexachlorobenzene	16.334	284	948929	35.207	ng/ul	96
70) Atrazine	16.516	200	925385	43.322	ng/ul	99
71) Pentachlorophenol	16.686	266	717139	41.587	ng/ul	95
72) Phenanthrene	17.086	178	8923505	71.371	ng/ul	99
74) Anthracene	17.169	178	5889194	46.485	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.075	216	1429812	45.260	ng/ul	97
76) Pentachlorobenzene	14.598	250	1213515	39.438	ng/ul	98
77) Carbazole	17.445	167	4755116	44.018	ng/ul	99
78) Di-n-butylphthalate	18.004	149	6625380	44.579	ng/ul	99
80) Fluoranthene	19.104	202	9774414	105.885	ng/ul	97
82) Pyrene	19.469	202	7791051	82.261	ng/ul	96
83) Butylbenzylphthalate	20.369	149	2772978	61.988	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.186	252	770014	27.818	ng/ul	97
85) Benzo(a)anthracene	21.257	228	6444269	66.700	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.174	149	4181000	64.117	ng/ul	98
87) Chrysene	21.316	228	6277333	69.558	ng/ul	97
89) Di-n-octyl phthalate	22.274	149	6178607	58.311	ng/ul	100
90) Benzo(b)fluoranthene	23.274	252	6579634	69.550	ng/ul	98
91) Benzo(k)fluoranthene	23.333	252	4776993	51.459	ng/ul	97
93) Benzo(a)pyrene	24.051	252	2736341	30.883	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	27.474	276	4192949	41.067	ng/ul	98
95) Dibenzo(a,h)anthracene	27.527	278	4004770	48.043	ng/ul	95
96) Benzo(g,h,i)perylene	28.474	276	430416	5.303	ng/ul	94

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



#2
1,4-Dioxane
Concen: 12.262 ng/uL
RT: 3.193 min Scan# 35
Delta R.T. -0.006 min
Lab File: BN032119.D
Acq: 21 Jun 2024 06:27

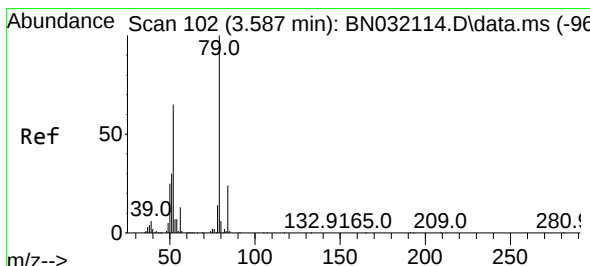
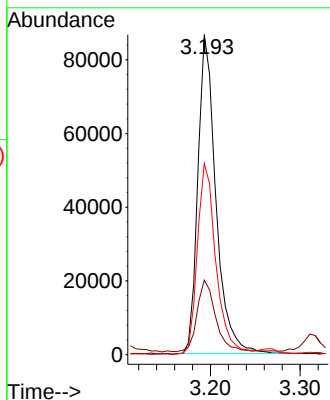
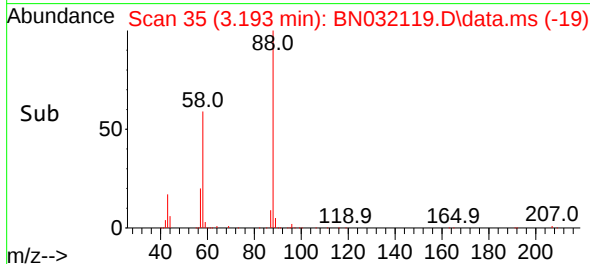
Instrument :
BNA_N
ClientSampleId :
A4B87MS



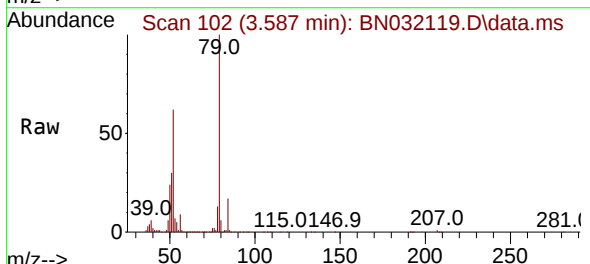
Tgt Ion: 88 Resp: 121010
Ion Ratio Lower Upper
88 100
43 23.3 18.5 27.7
58 59.7 52.6 78.8

Manual Integrations
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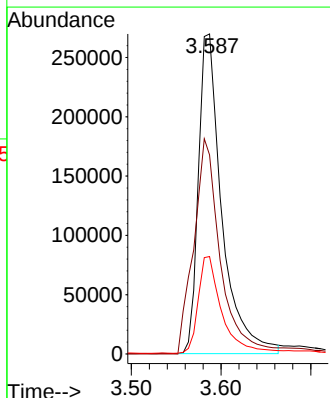
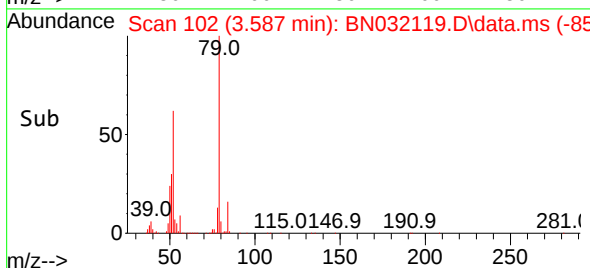
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024

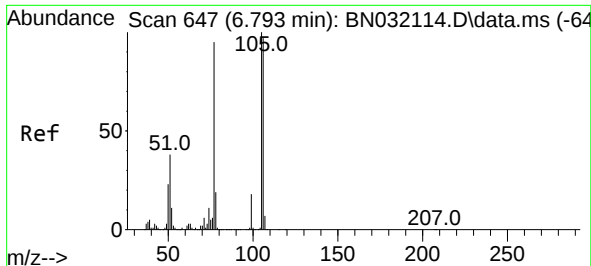


#5
Pyridine
Concen: 18.900 ng/uL
RT: 3.587 min Scan# 102
Delta R.T. 0.000 min
Lab File: BN032119.D
Acq: 21 Jun 2024 06:27



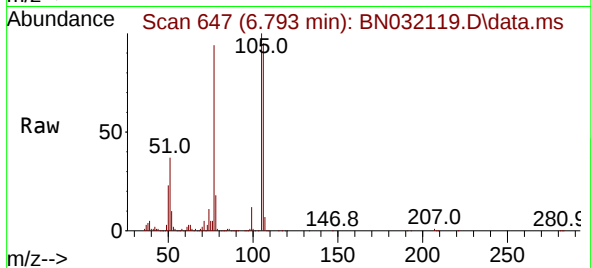
Tgt Ion: 79 Resp: 490677
Ion Ratio Lower Upper
79 100
52 62.2 53.0 79.6
51 30.4 23.3 34.9





#6
Benzaldehyde
Concen: 29.668 ng/ul
RT: 6.793 min Scan# 647
Delta R.T. 0.000 min
Lab File: BN032119.D
Acq: 21 Jun 2024 06:27

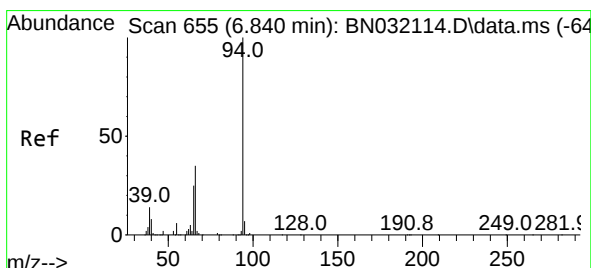
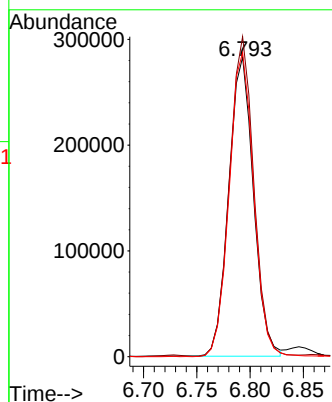
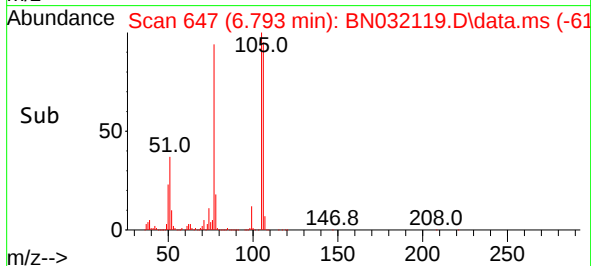
Instrument :
BNA_N
ClientSampleId :
A4B87MS



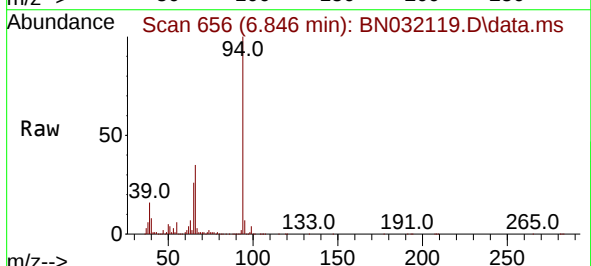
Tgt Ion: 77 Resp: 455218
Ion Ratio Lower Upper
77 100
105 106.8 80.2 120.4
106 101.5 76.8 115.2

Manual Integrations
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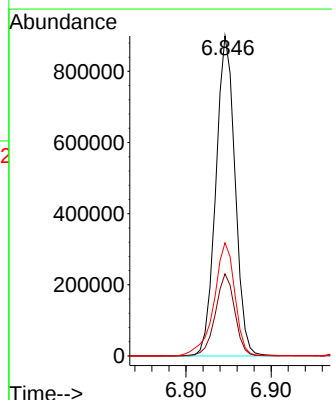
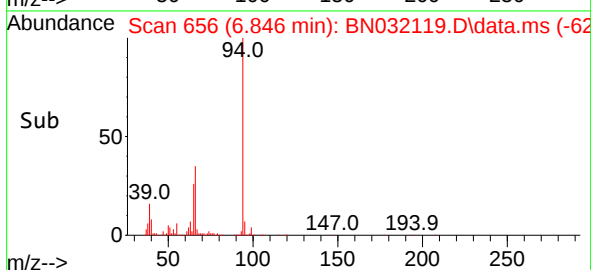
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024

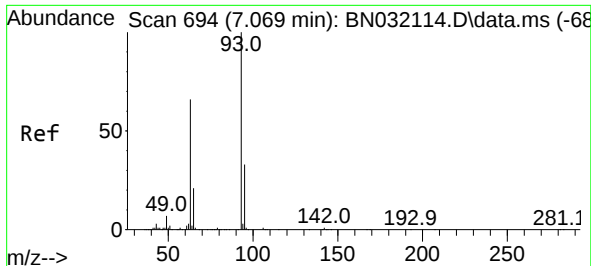


#8
Phenol
Concen: 42.319 ng/ul
RT: 6.846 min Scan# 656
Delta R.T. 0.006 min
Lab File: BN032119.D
Acq: 21 Jun 2024 06:27



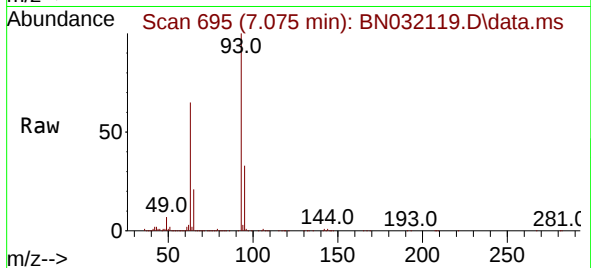
Tgt Ion: 94 Resp: 1408926
Ion Ratio Lower Upper
94 100
65 25.6 20.3 30.5
66 35.4 25.8 38.8





#10
Bis(2-Chloroethyl)ether
Concen: 37.378 ng/ul
RT: 7.075 min Scan# 694
Delta R.T. 0.000 min
Lab File: BN032119.D
Acq: 21 Jun 2024 06:27

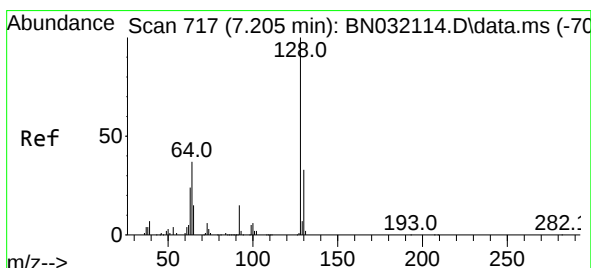
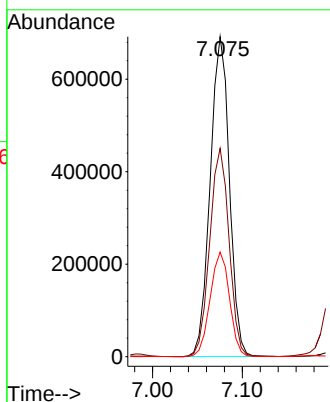
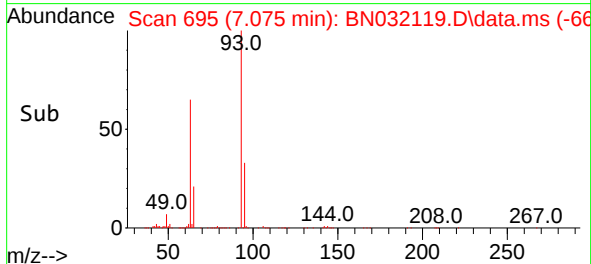
Instrument :
BNA_N
ClientSampleId :
A4B87MS



Tgt Ion: 93 Resp: 1028990
Ion Ratio Lower Upper
93 100
63 65.1 56.8 85.2
95 32.7 26.0 39.0

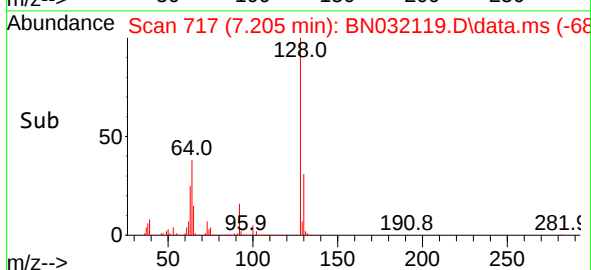
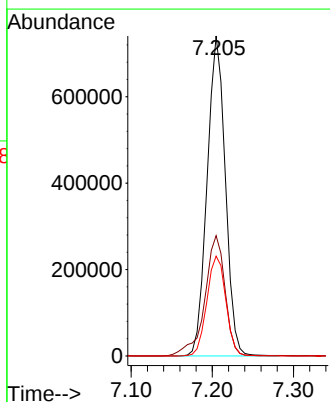
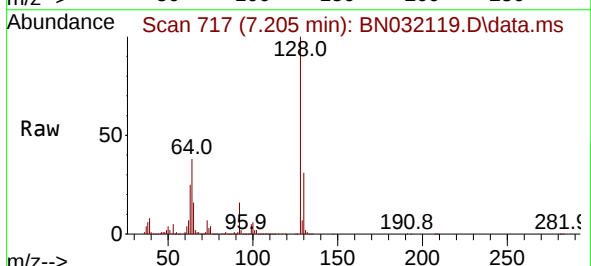
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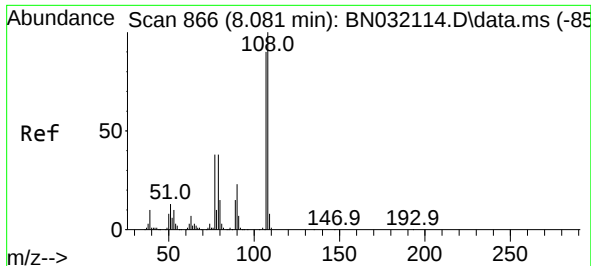
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#12
2-Chlorophenol
Concen: 44.197 ng/ul
RT: 7.205 min Scan# 717
Delta R.T. 0.000 min
Lab File: BN032119.D
Acq: 21 Jun 2024 06:27

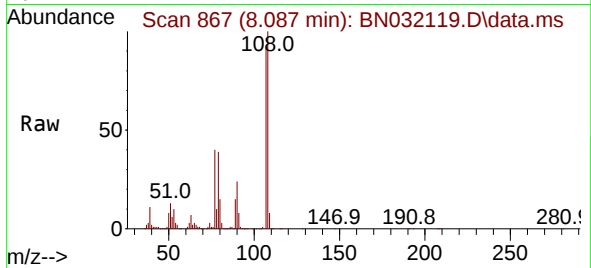
Tgt Ion:128 Resp: 1154476
Ion Ratio Lower Upper
128 100
64 37.6 33.9 50.9
130 31.2 26.3 39.5





#13
2-Methylphenol
Concen: 41.109 ng/ul
RT: 8.087 min Scan# 80
Delta R.T. 0.006 min
Lab File: BN032119.D
Acq: 21 Jun 2024 06:27

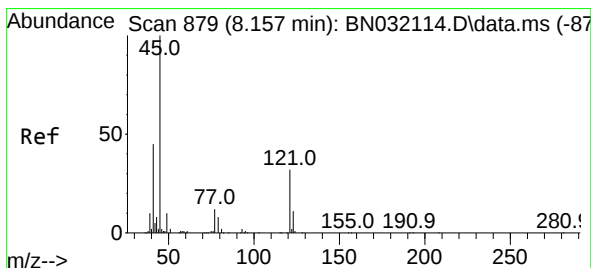
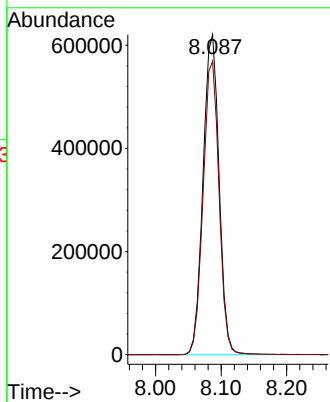
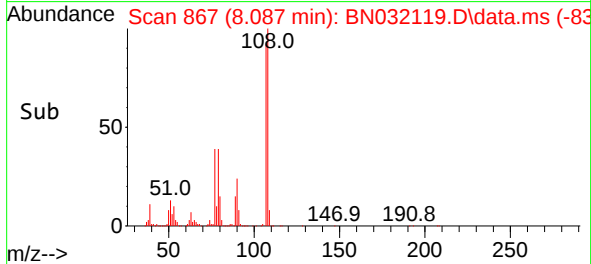
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Tgt Ion:108 Resp: 1057080
Ion Ratio Lower Upper
108 100
107 91.7 71.6 107.4

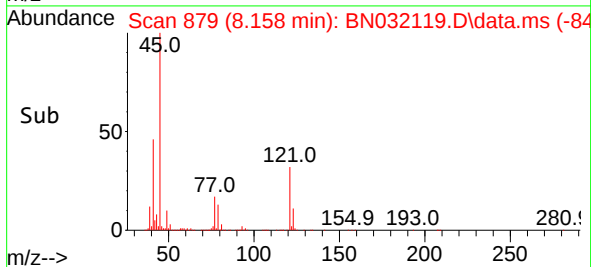
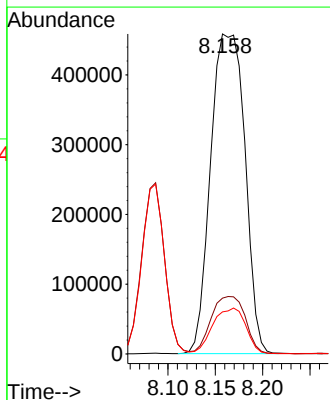
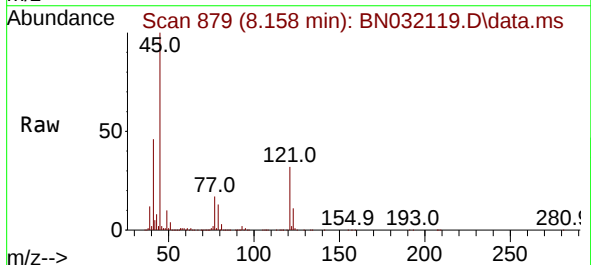
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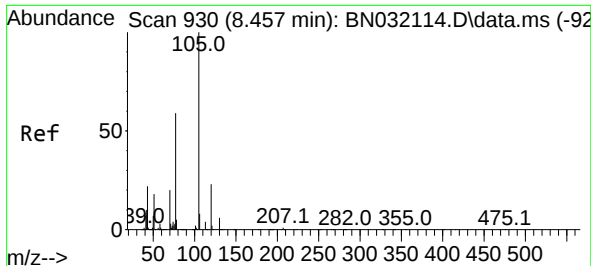
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 36.424 ng/ul
RT: 8.158 min Scan# 879
Delta R.T. -0.006 min
Lab File: BN032119.D
Acq: 21 Jun 2024 06:27

Tgt Ion: 45 Resp: 1154279
Ion Ratio Lower Upper
45 100
77 17.5 13.6 20.4
79 13.1 10.6 15.8





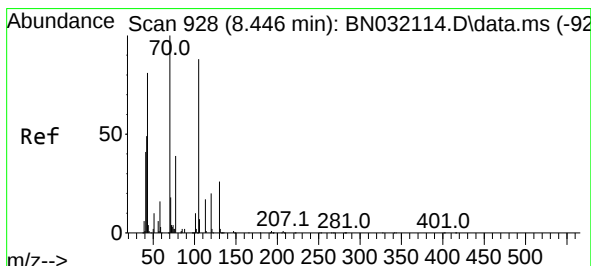
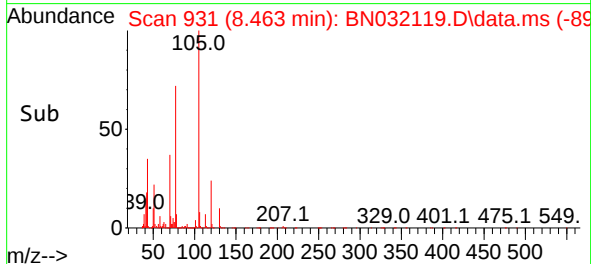
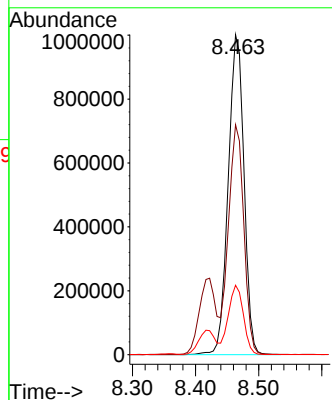
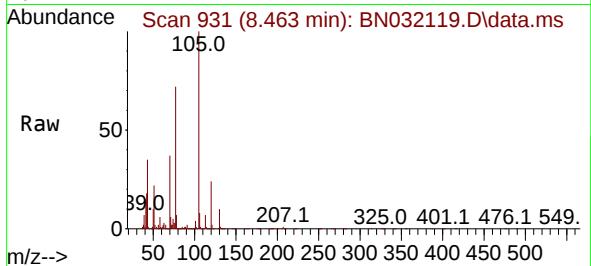
#16
Acetophenone
Concen: 42.941 ng/ul
RT: 8.463 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN032119.D
Acq: 21 Jun 2024 06:27

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:105 Resp: 173538
Ion Ratio Lower Upper
105 100
77 71.8 58.6 87.8
51 21.7 17.2 25.8

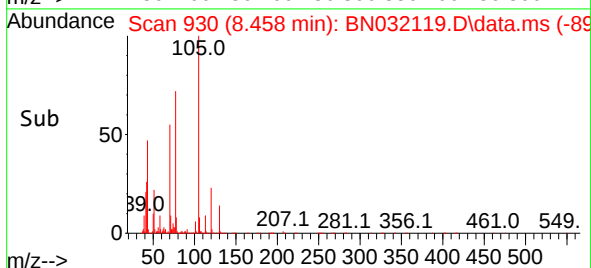
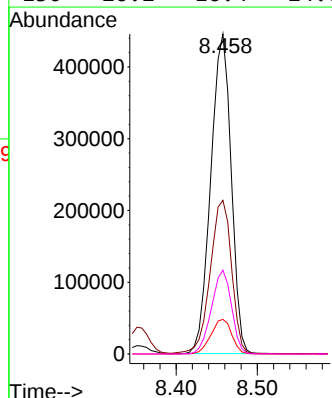
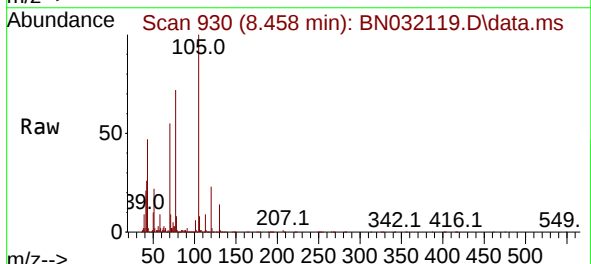
Manual Integrations
APPROVED

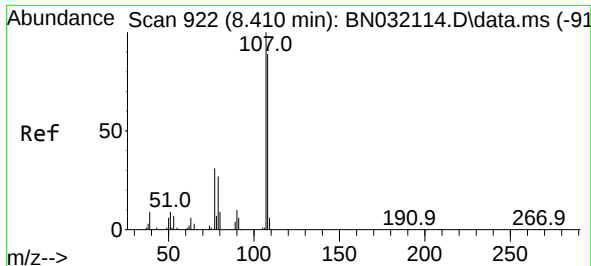
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#17
N-Nitroso-di-n-propylamine
Concen: 37.141 ng/ul
RT: 8.458 min Scan# 930
Delta R.T. 0.012 min
Lab File: BN032119.D
Acq: 21 Jun 2024 06:27

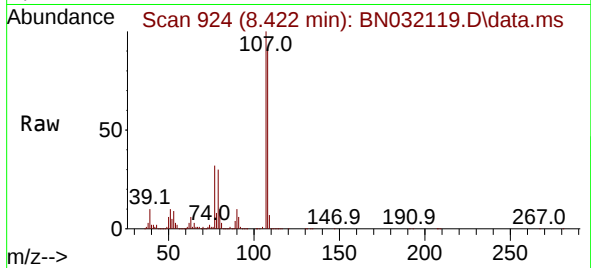
Tgt Ion: 70 Resp: 777810
Ion Ratio Lower Upper
70 100
42 48.0 37.3 55.9
101 10.8 7.8 11.6
130 26.2 16.4 24.6#





#18
4-Methylphenol
Concen: 43.483 ng/ul
RT: 8.422 min Scan# 912
Delta R.T. 0.012 min
Lab File: BN032119.D
Acq: 21 Jun 2024 06:27

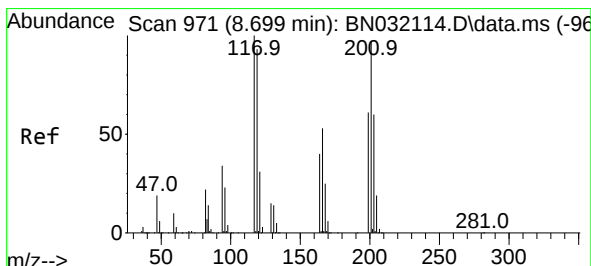
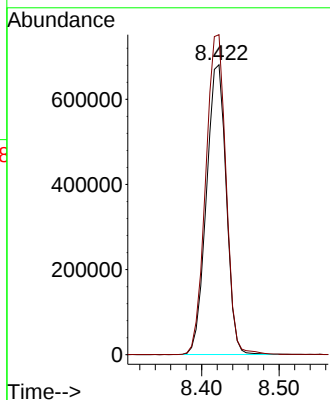
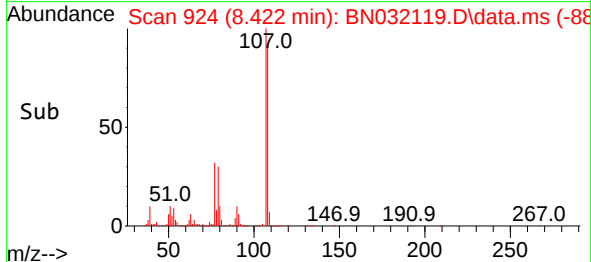
Instrument :
BNA_N
ClientSampleId :
A4B87MS



Tgt Ion:108 Resp: 1212062
Ion Ratio Lower Upper
108 100
107 110.4 89.6 134.4

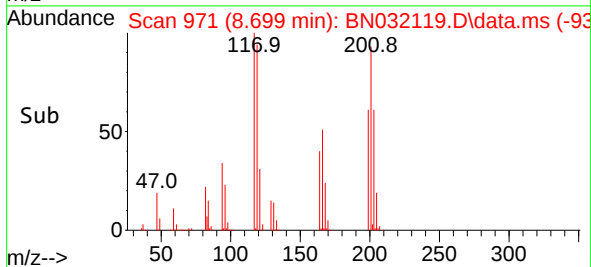
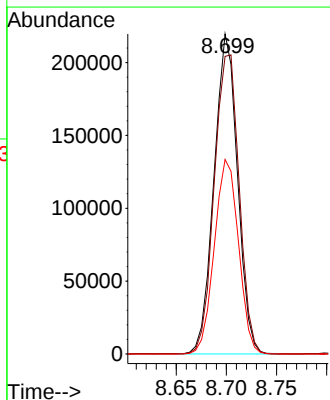
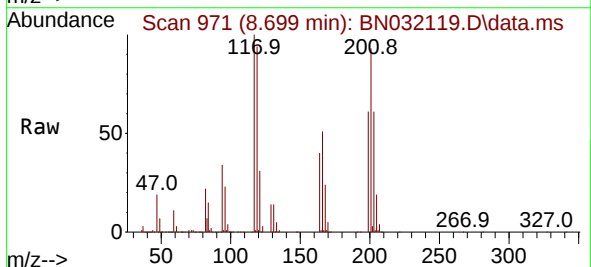
Manual Integrations
APPROVED

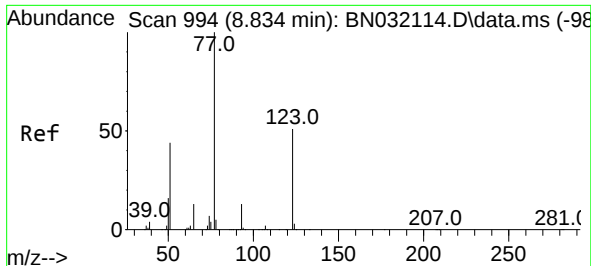
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#19
Hexachloroethane
Concen: 32.346 ng/ul
RT: 8.699 min Scan# 971
Delta R.T. 0.000 min
Lab File: BN032119.D
Acq: 21 Jun 2024 06:27

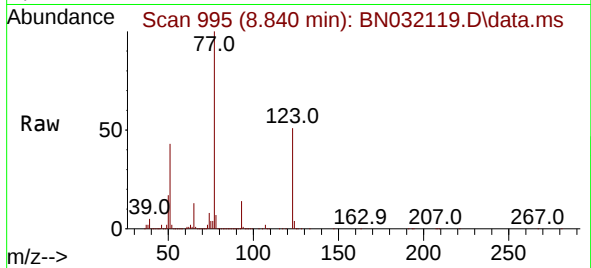
Tgt Ion:117 Resp: 357789
Ion Ratio Lower Upper
117 100
201 93.0 71.6 107.4
199 60.8 45.6 68.4





#22
Nitrobenzene
Concen: 37.118 ng/ul
RT: 8.840 min Scan# 994
Delta R.T. 0.000 min
Lab File: BN032119.D
Acq: 21 Jun 2024 06:27

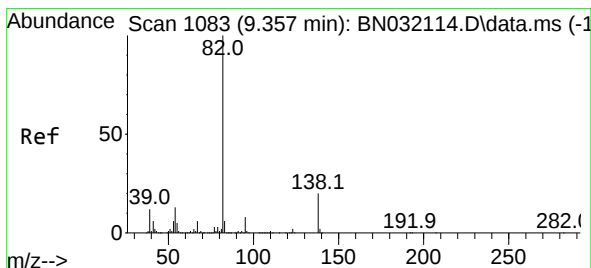
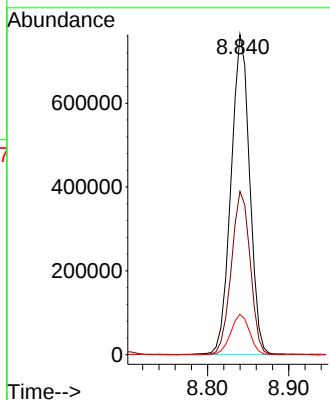
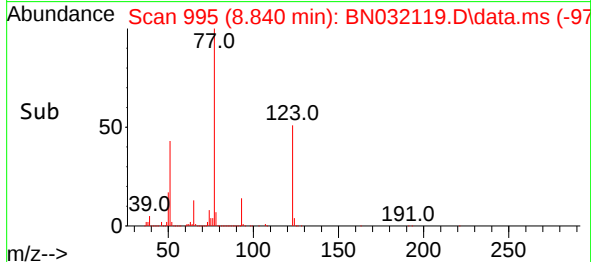
Instrument :
BNA_N
ClientSampleId :
A4B87MS



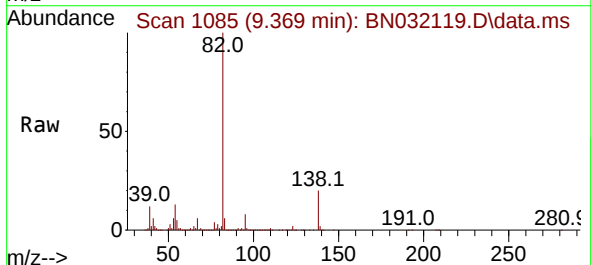
Tgt Ion: 77 Resp: 121425
Ion Ratio Lower Upper
77 100
123 51.0 36.6 55.0
65 12.6 10.2 15.4

Manual Integrations
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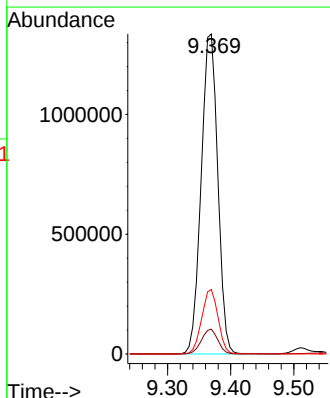
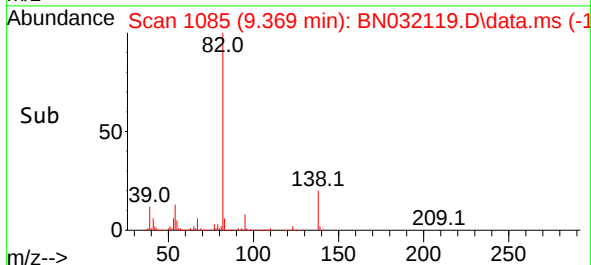
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024

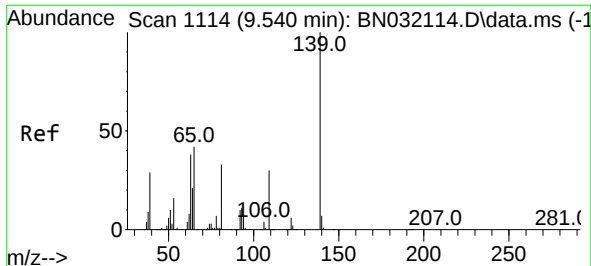


#23
Isophorone
Concen: 36.339 ng/ul
RT: 9.369 min Scan# 1085
Delta R.T. 0.012 min
Lab File: BN032119.D
Acq: 21 Jun 2024 06:27



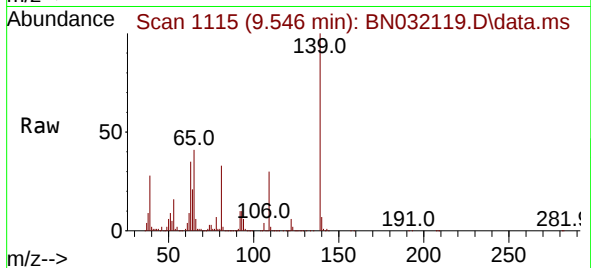
Tgt Ion: 82 Resp: 2438563
Ion Ratio Lower Upper
82 100
95 7.8 5.5 8.3
138 20.2 14.1 21.1





#25
2-Nitrophenol
Concen: 46.406 ng/ul
RT: 9.546 min Scan# 1114
Delta R.T. 0.006 min
Lab File: BN032119.D
Acq: 21 Jun 2024 06:27

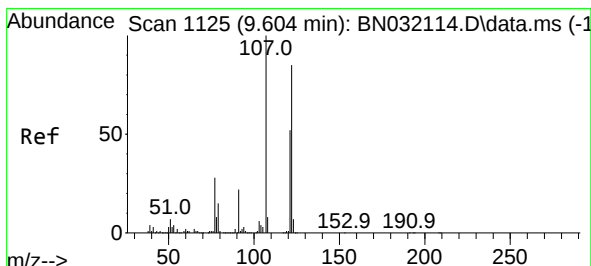
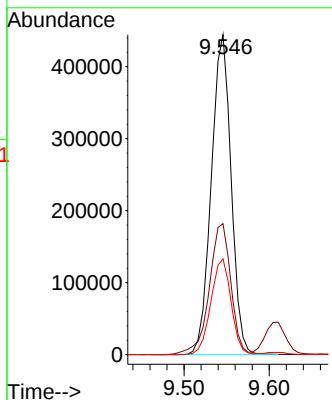
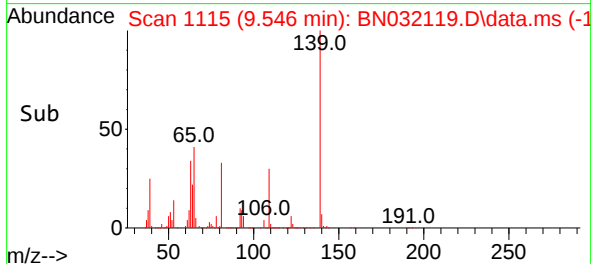
Instrument :
BNA_N
ClientSampleId :
A4B87MS



Tgt Ion:139 Resp: 71911
Ion Ratio Lower Upper
139 100
65 41.0 38.3 57.5
109 30.0 22.1 33.1

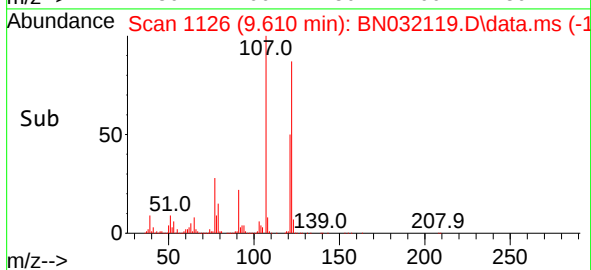
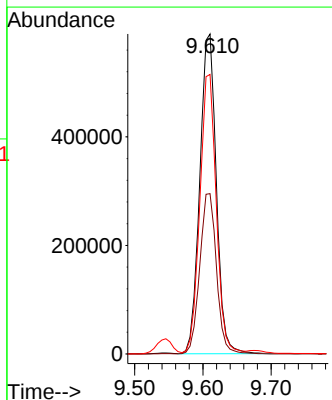
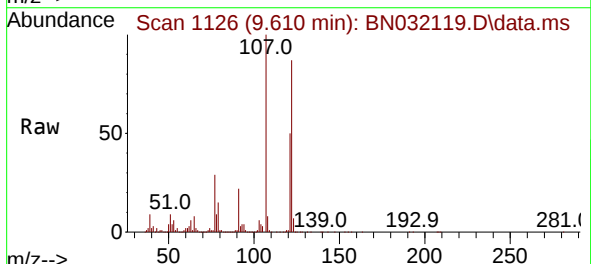
Manual Integrations
APPROVED

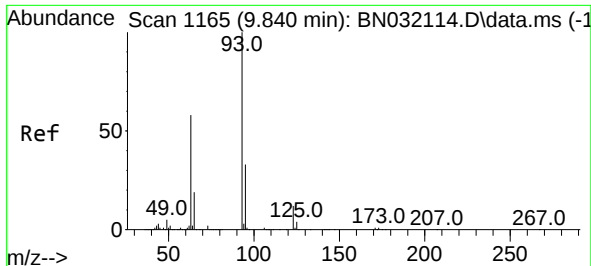
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#26
2,4-Dimethylphenol
Concen: 33.023 ng/ul
RT: 9.610 min Scan# 1126
Delta R.T. 0.006 min
Lab File: BN032119.D
Acq: 21 Jun 2024 06:27

Tgt Ion:107 Resp: 995495
Ion Ratio Lower Upper
107 100
121 50.1 40.8 61.2
122 87.4 70.4 105.6





#27

Bis(2-Chloroethoxy)methane

Concen: 36.268 ng/ul

RT: 9.846 min Scan# 1165

Delta R.T. 0.006 min

Lab File: BN032119.D

Acq: 21 Jun 2024 06:27

Instrument :

BNA_N

ClientSampleId :

A4B87MS

Tgt Ion: 93 Resp: 151684

Ion Ratio Lower Upper

93 100

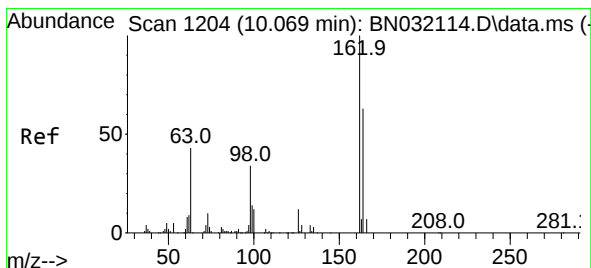
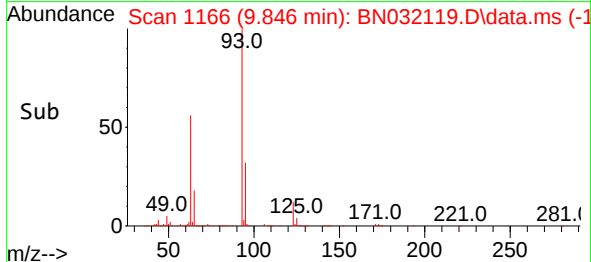
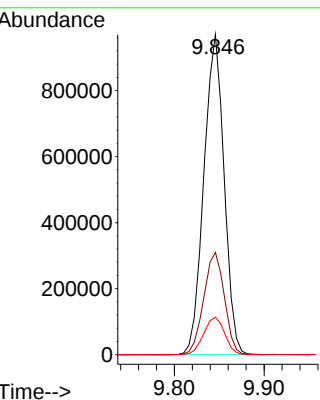
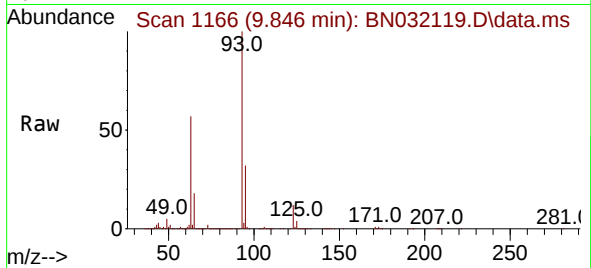
95 31.9 26.1 39.1

123 11.7 9.0 13.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#29

2,4-Dichlorophenol

Concen: 45.775 ng/ul

RT: 10.075 min Scan# 1205

Delta R.T. 0.006 min

Lab File: BN032119.D

Acq: 21 Jun 2024 06:27

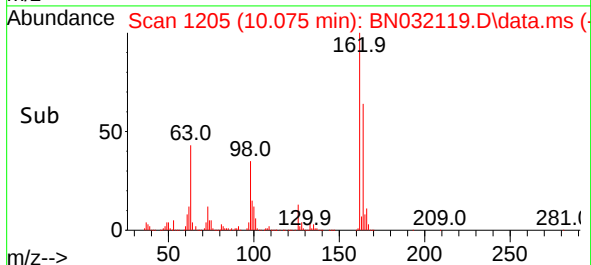
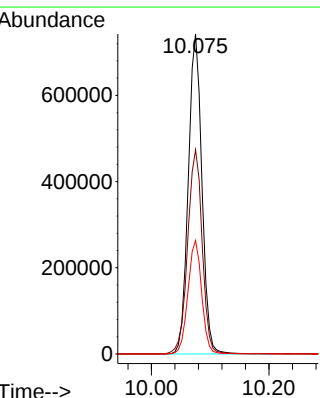
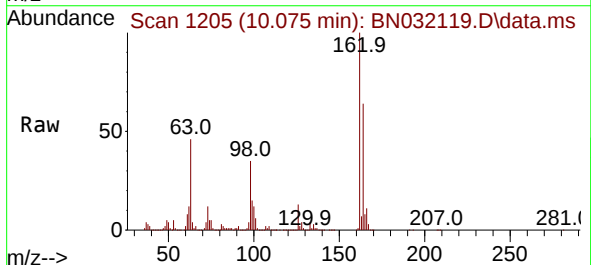
Tgt Ion:162 Resp: 1196777

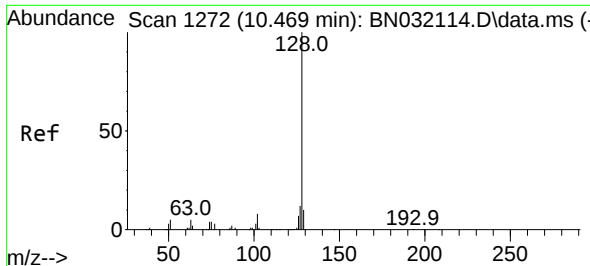
Ion Ratio Lower Upper

162 100

164 63.8 52.7 79.1

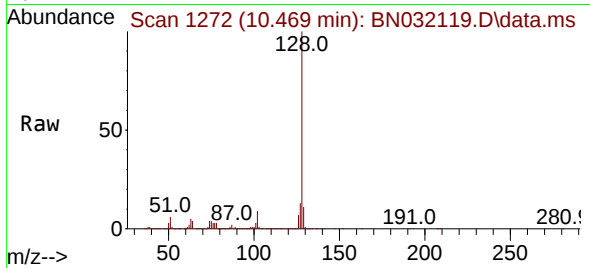
98 35.4 30.5 45.7





#30
Naphthalene
Concen: 41.993 ng/ul
RT: 10.469 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BN032119.D
Acq: 21 Jun 2024 06:27

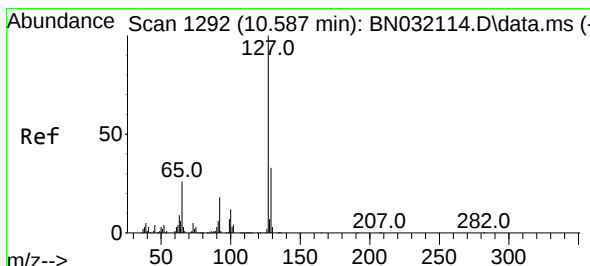
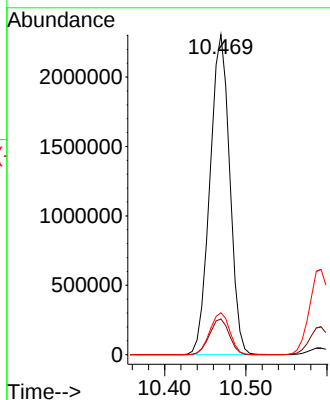
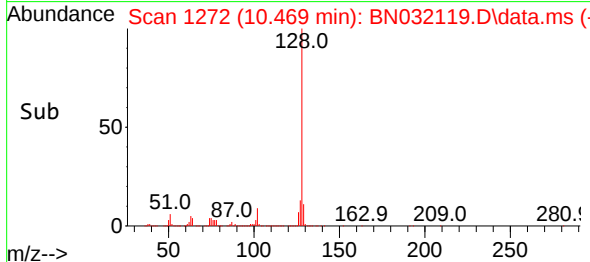
Instrument :
BNA_N
ClientSampleId :
A4B87MS



Tgt Ion:128 Resp: 390278
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 13.1 10.3 15.5

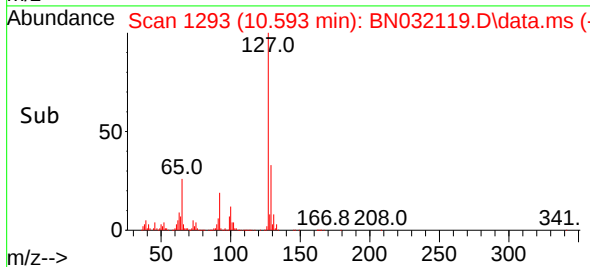
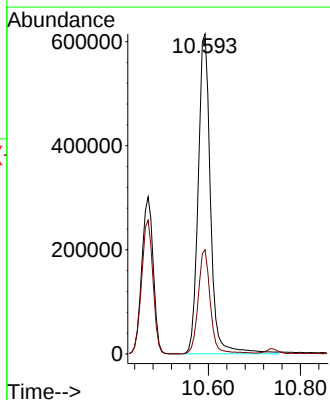
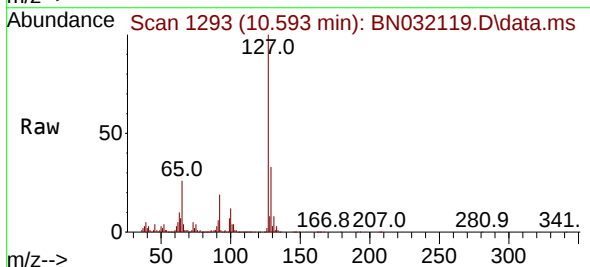
Manual Integrations
APPROVED

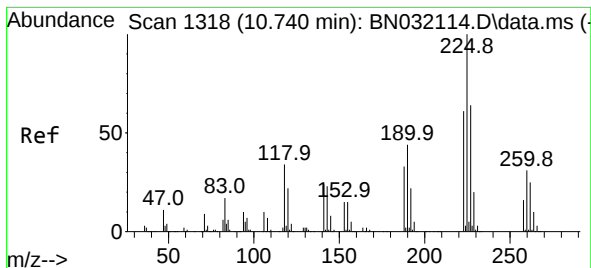
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#32
4-Chloroaniline
Concen: 29.958 ng/ul
RT: 10.593 min Scan# 1293
Delta R.T. 0.006 min
Lab File: BN032119.D
Acq: 21 Jun 2024 06:27

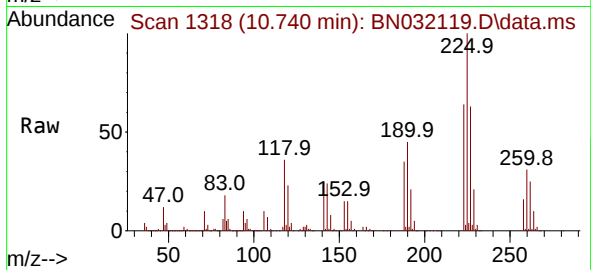
Tgt Ion:127 Resp: 1143468
Ion Ratio Lower Upper
127 100
129 32.6 25.0 37.4





#33
Hexachlorobutadiene
Concen: 44.767 ng/ul
RT: 10.740 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN032119.D
Acq: 21 Jun 2024 06:27

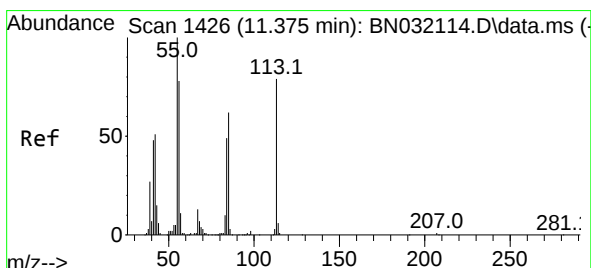
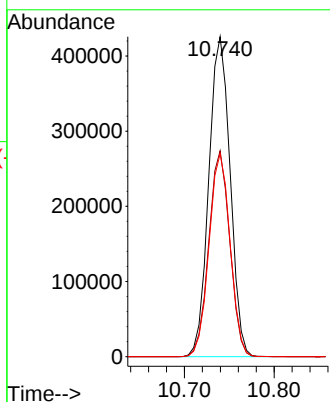
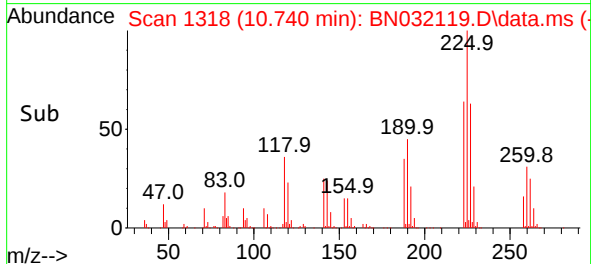
Instrument :
BNA_N
ClientSampleId :
A4B87MS



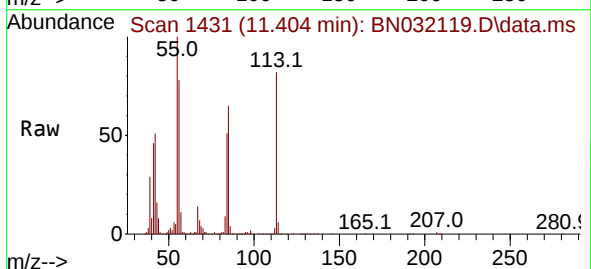
Tgt Ion:225 Resp: 702964
Ion Ratio Lower Upper
225 100
223 64.4 52.3 78.5
227 63.5 52.5 78.7

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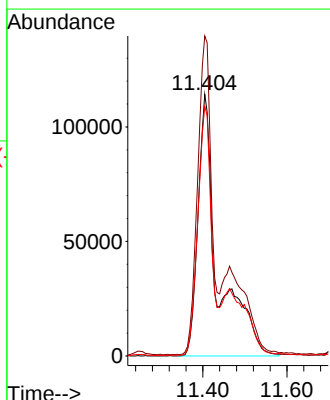
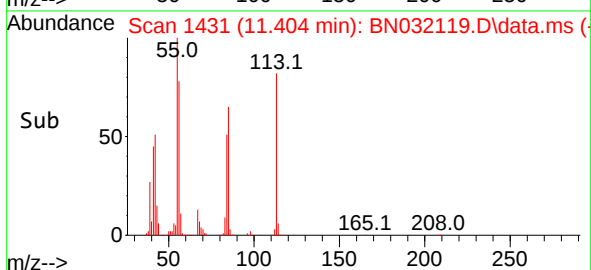
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024

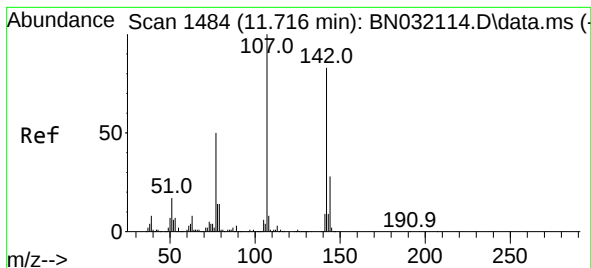


#34
Caprolactam
Concen: 36.859 ng/ul m
RT: 11.404 min Scan# 1431
Delta R.T. 0.030 min
Lab File: BN032119.D
Acq: 21 Jun 2024 06:27



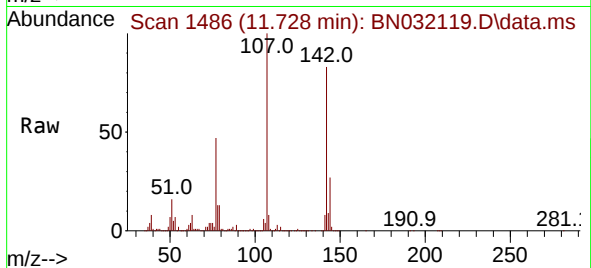
Tgt Ion:113 Resp: 376156
Ion Ratio Lower Upper
113 100
55 122.3 117.2 175.8
56 95.4 89.4 134.0





#35
4-Chloro-3-methylphenol
Concen: 43.333 ng/ul
RT: 11.728 min Scan# 1486
Delta R.T. 0.012 min
Lab File: BN032119.D
Acq: 21 Jun 2024 06:27

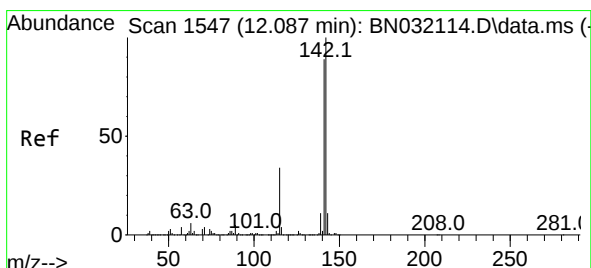
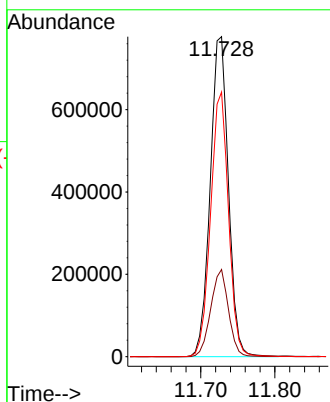
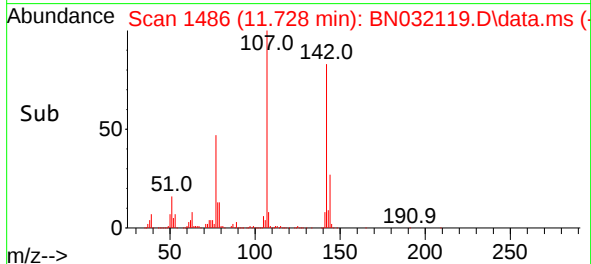
Instrument :
BNA_N
ClientSampleId :
A4B87MS



Tgt Ion:107 Resp: 132425
Ion Ratio Lower Upper
107 100
144 27.3 20.5 30.7
142 82.7 64.0 96.0

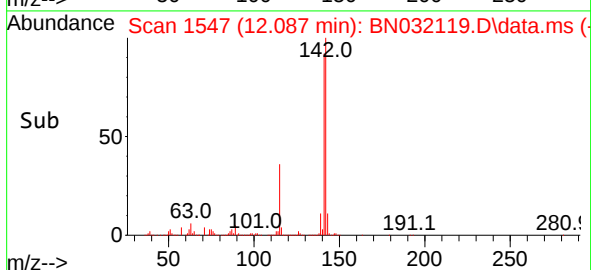
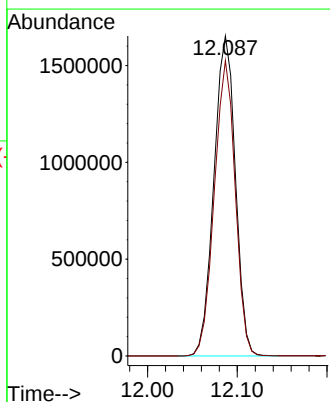
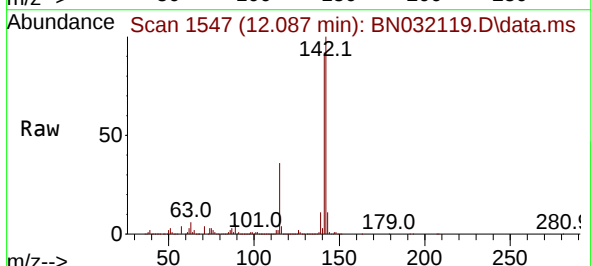
Manual Integrations
APPROVED

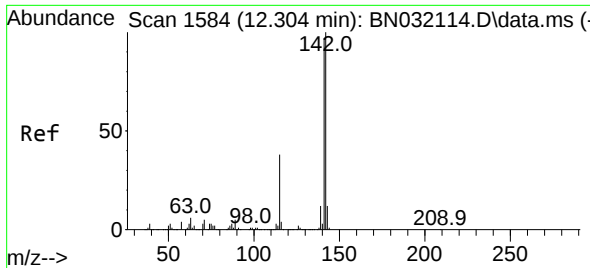
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#36
2-Methylnaphthalene
Concen: 43.282 ng/ul
RT: 12.087 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BN032119.D
Acq: 21 Jun 2024 06:27

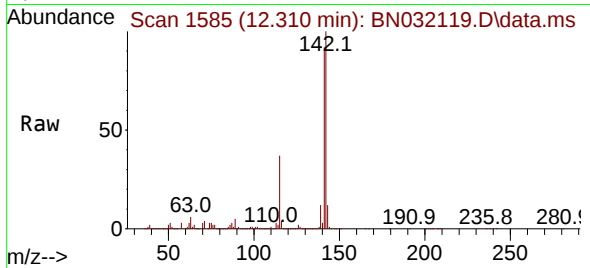
Tgt Ion:142 Resp: 2749563
Ion Ratio Lower Upper
142 100
141 92.3 70.1 105.1





#37
1-Methylnaphthalene
Concen: 44.139 ng/ul
RT: 12.310 min Scan# 11
Delta R.T. 0.006 min
Lab File: BN032119.D
Acq: 21 Jun 2024 06:27

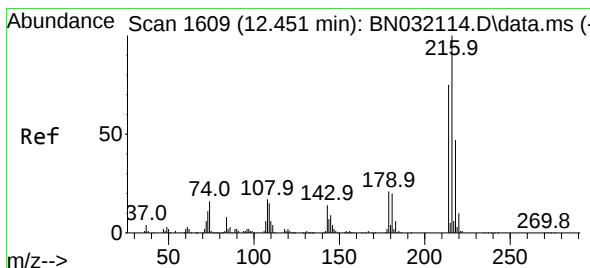
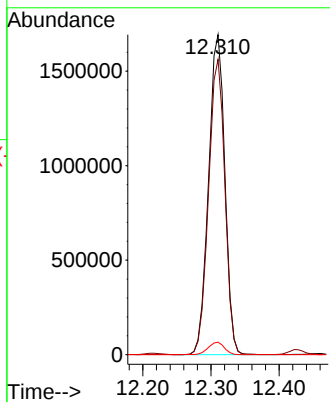
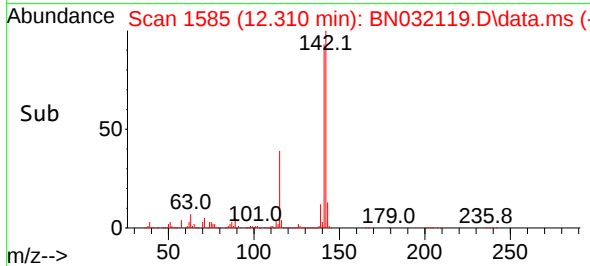
Instrument :
BNA_N
ClientSampleId :
A4B87MS



Tgt Ion:142 Resp: 2813438
Ion Ratio Lower Upper
142 100
141 92.3 71.7 107.5
116 3.9 3.0 4.4

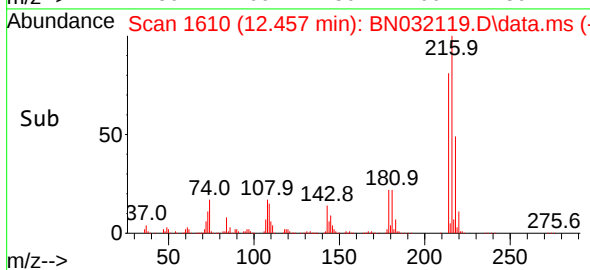
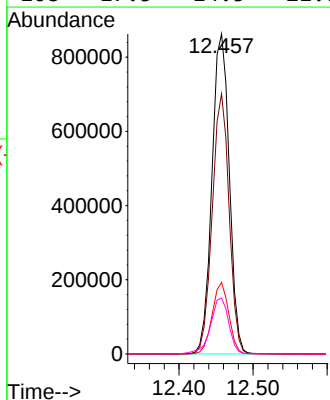
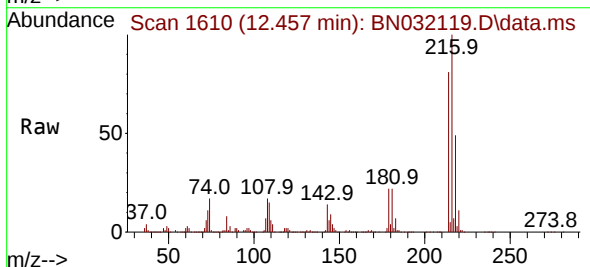
Manual Integrations
APPROVED

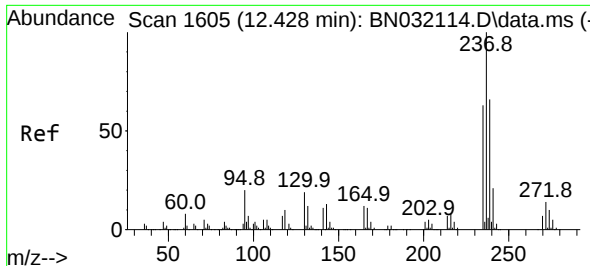
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.913 ng/ul
RT: 12.457 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BN032119.D
Acq: 21 Jun 2024 06:27

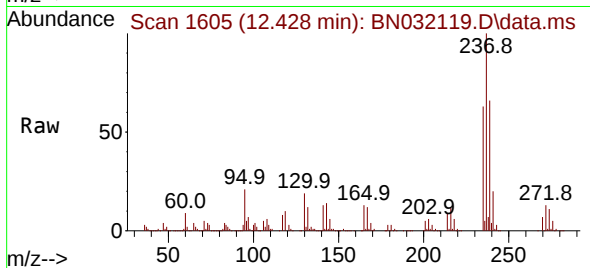
Tgt Ion:216 Resp: 1403060
Ion Ratio Lower Upper
216 100
214 81.3 61.7 92.5
179 22.4 16.7 25.1
108 17.5 14.5 21.7





#40
Hexachlorocyclopentadiene
Concen: 17.582 ng/ul
RT: 12.428 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BN032119.D
Acq: 21 Jun 2024 06:27

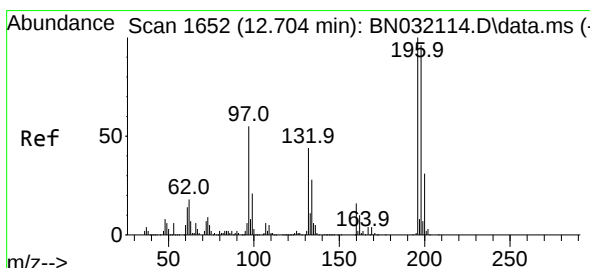
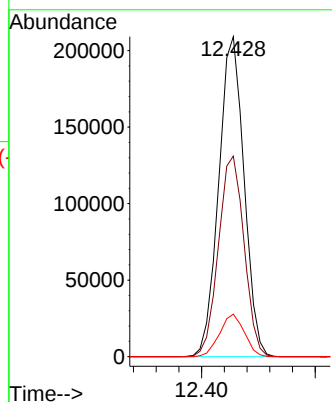
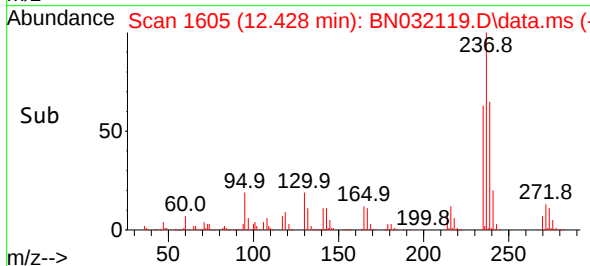
Instrument :
BNA_N
ClientSampleId :
A4B87MS



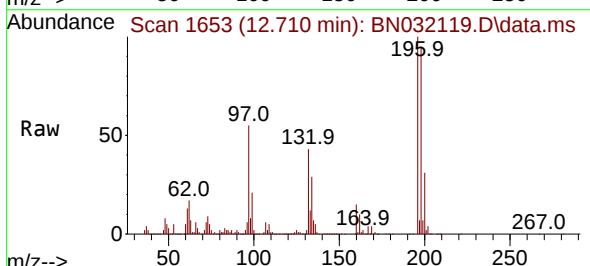
Tgt Ion:237 Resp: 323769
Ion Ratio Lower Upper
237 100
235 62.7 47.8 71.6
272 13.3 10.0 15.0

Manual Integrations
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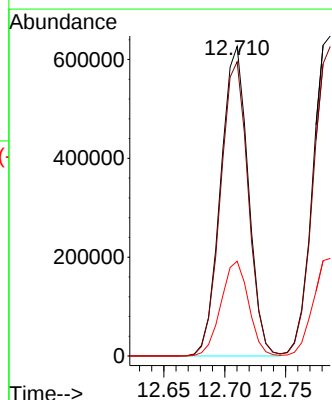
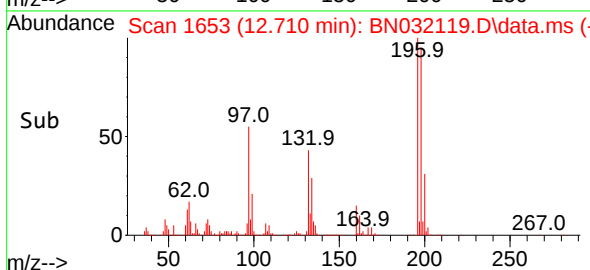
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024

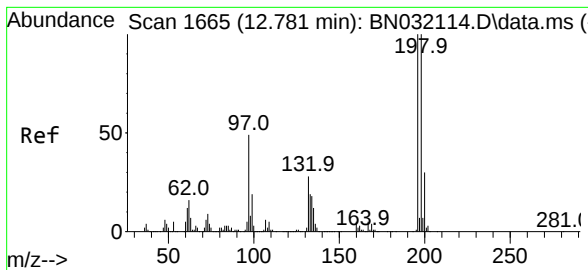


#41
2,4,6-Trichlorophenol
Concen: 45.628 ng/ul
RT: 12.710 min Scan# 1653
Delta R.T. 0.006 min
Lab File: BN032119.D
Acq: 21 Jun 2024 06:27



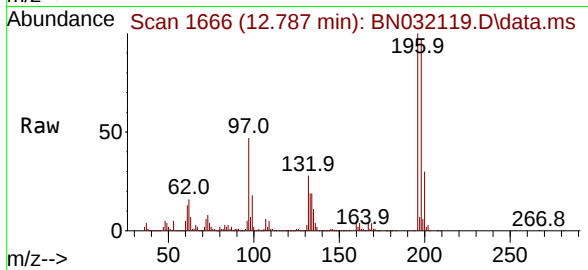
Tgt Ion:196 Resp: 989515
Ion Ratio Lower Upper
196 100
198 95.0 76.4 114.6
200 30.6 24.2 36.4





#42
2,4,5-Trichlorophenol
Concen: 45.750 ng/ul
RT: 12.787 min Scan# 1666
Delta R.T. 0.006 min
Lab File: BN032119.D
Acq: 21 Jun 2024 06:27

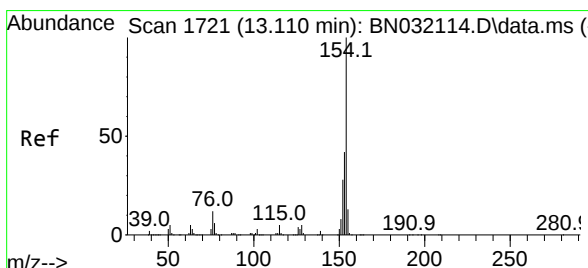
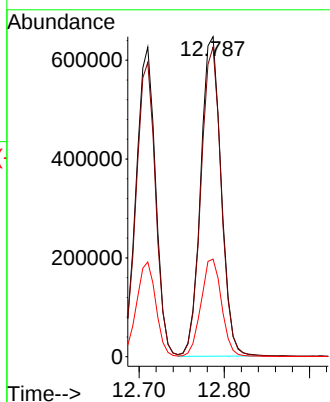
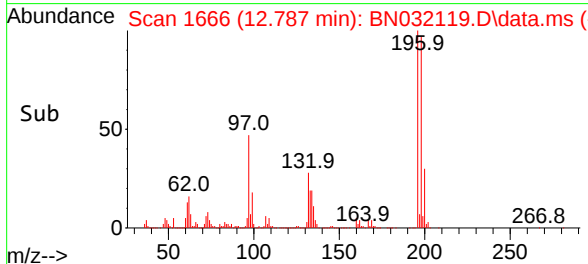
Instrument :
BNA_N
ClientSampleId :
A4B87MS



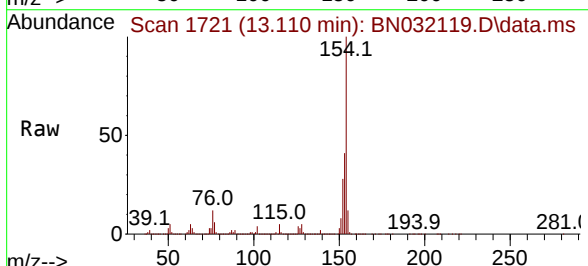
Tgt Ion:196 Resp: 107814
Ion Ratio Lower Upper
196 100
198 96.8 73.8 110.6
200 30.5 25.6 38.4

Manual Integrations
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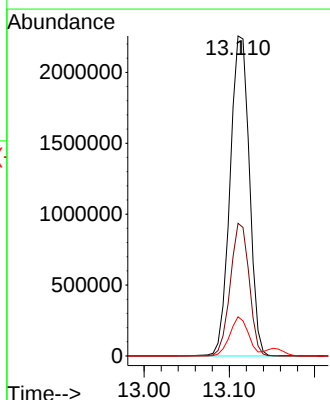
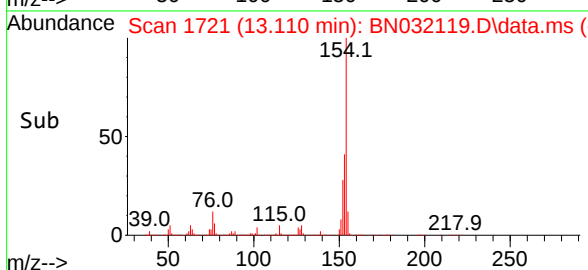
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024

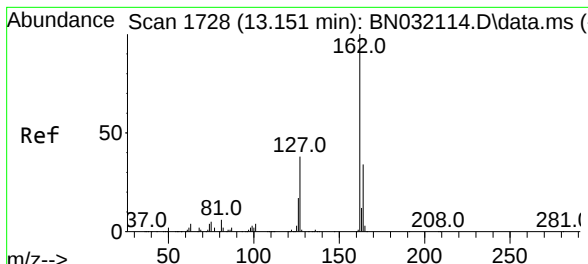


#43
1,1'-Biphenyl
Concen: 41.827 ng/ul
RT: 13.110 min Scan# 1721
Delta R.T. 0.000 min
Lab File: BN032119.D
Acq: 21 Jun 2024 06:27



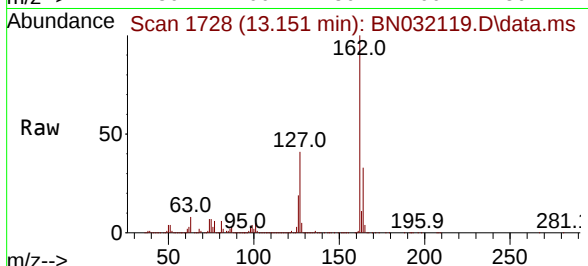
Tgt Ion:154 Resp: 3554309
Ion Ratio Lower Upper
154 100
153 41.5 30.6 46.0
76 12.2 11.1 16.7





#44
 2-Chloronaphthalene
 Concen: 41.877 ng/ul
 RT: 13.151 min Scan# 1728
 Delta R.T. 0.000 min
 Lab File: BN032119.D
 Acq: 21 Jun 2024 06:27

Instrument :
 BNA_N
 ClientSampleId :
 A4B87MS

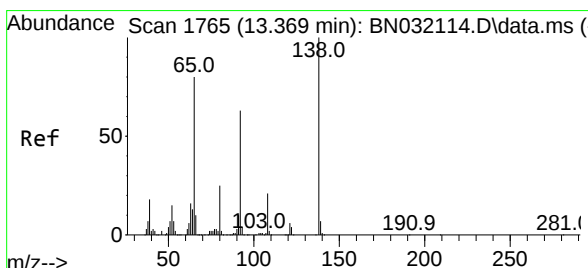
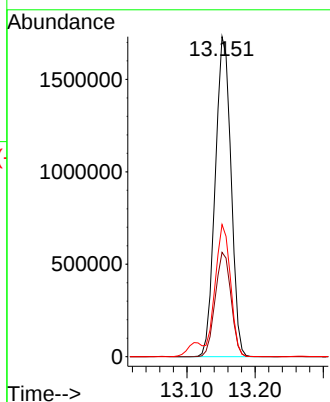
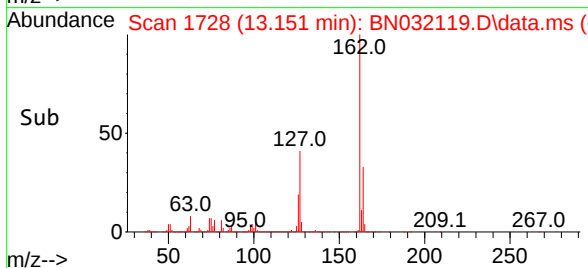


Tgt Ion: 162 Resp: 278717

Ion	Ratio	Lower	Upper
162	100		
164	32.6	27.0	40.4
127	41.3	31.8	47.6

Manual Integrations
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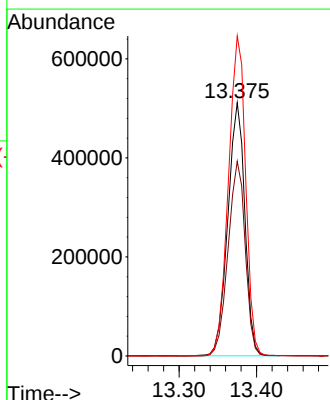
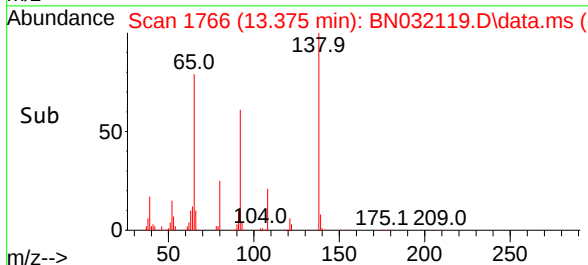
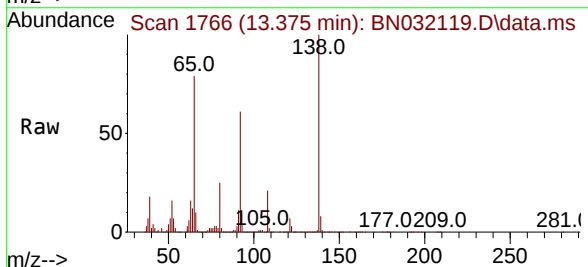
Reviewed By :Jagrut Upadhyay 06/21/2024
 Supervised By :mohammad ahmed 06/21/2024

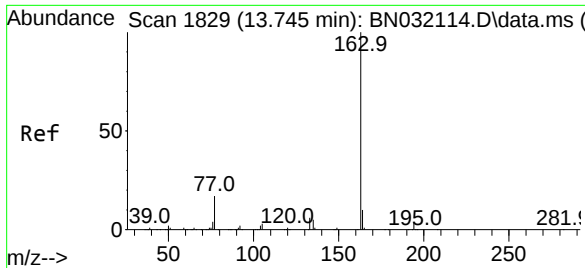


#45
 2-Nitroaniline
 Concen: 40.588 ng/ul
 RT: 13.375 min Scan# 1766
 Delta R.T. 0.006 min
 Lab File: BN032119.D
 Acq: 21 Jun 2024 06:27

Tgt Ion: 65 Resp: 783067

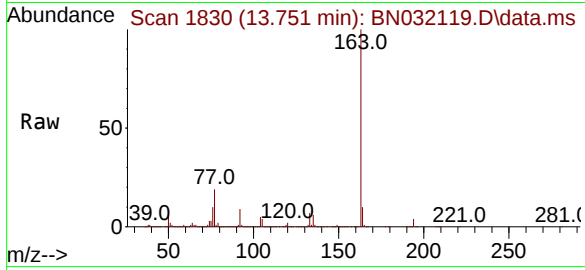
Ion	Ratio	Lower	Upper
65	100		
92	76.9	58.8	88.2
138	126.3	86.2	129.4





#47
Dimethylphthalate
Concen: 41.294 ng/ul
RT: 13.751 min Scan# 1830
Delta R.T. 0.006 min
Lab File: BN032119.D
Acq: 21 Jun 2024 06:27

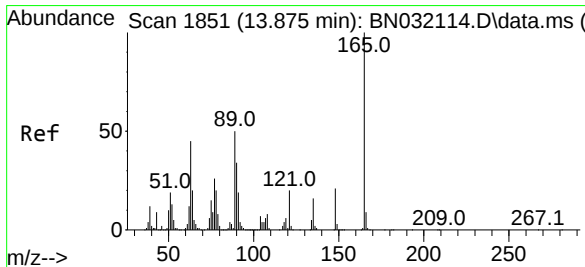
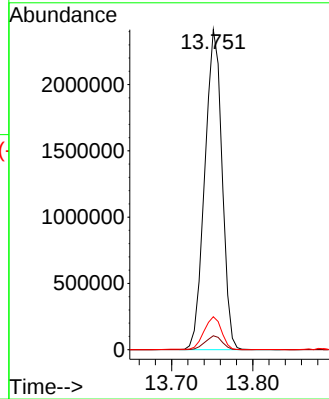
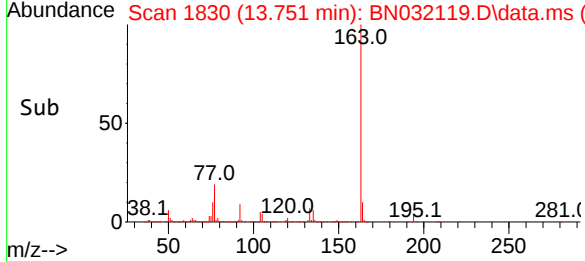
Instrument :
BNA_N
ClientSampleId :
A4B87MS



Tgt Ion:163 Resp: 3554420
Ion Ratio Lower Upper
163 100
194 4.4 3.2 4.8
164 10.3 8.2 12.2

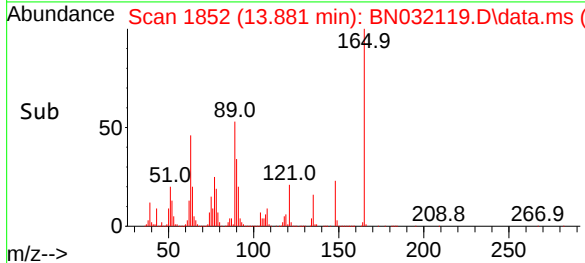
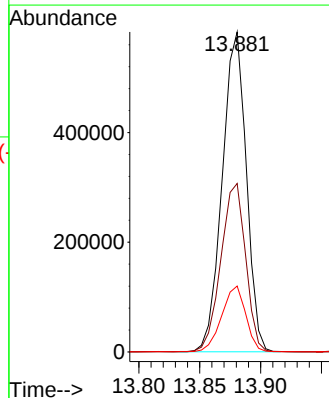
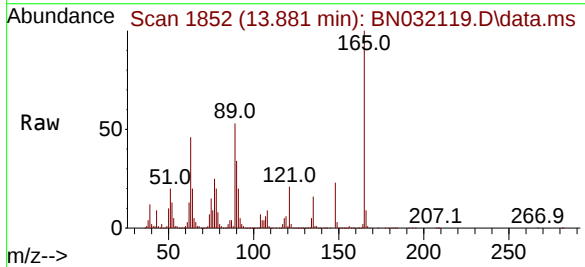
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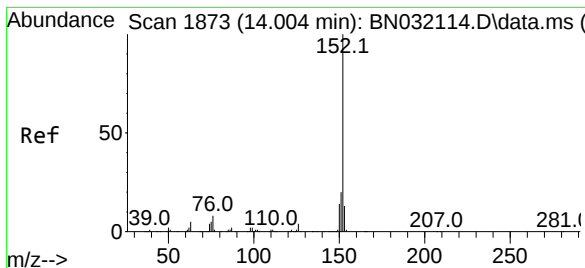
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#48
2,6-Dinitrotoluene
Concen: 46.854 ng/ul
RT: 13.881 min Scan# 1852
Delta R.T. 0.006 min
Lab File: BN032119.D
Acq: 21 Jun 2024 06:27

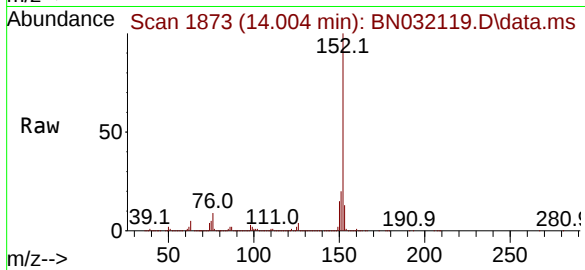
Tgt Ion:165 Resp: 801648
Ion Ratio Lower Upper
165 100
89 52.7 44.6 67.0
121 20.6 17.3 25.9





#50
Acenaphthylene
Concen: 40.953 ng/ul
RT: 14.004 min Scan# 1873
Delta R.T. 0.000 min
Lab File: BN032119.D
Acq: 21 Jun 2024 06:27

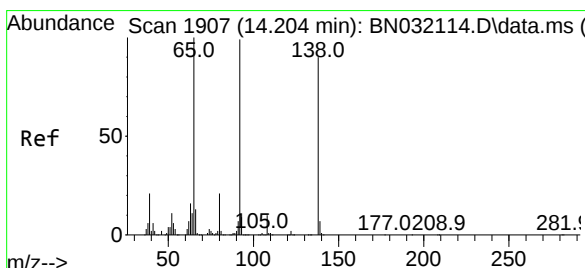
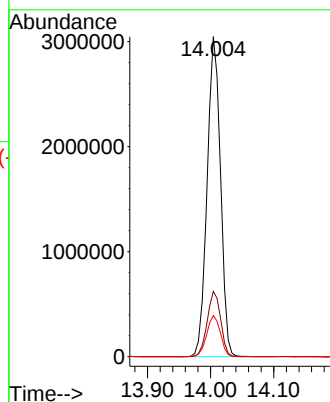
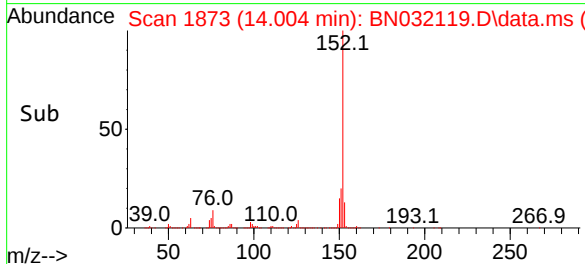
Instrument :
BNA_N
ClientSampleId :
A4B87MS



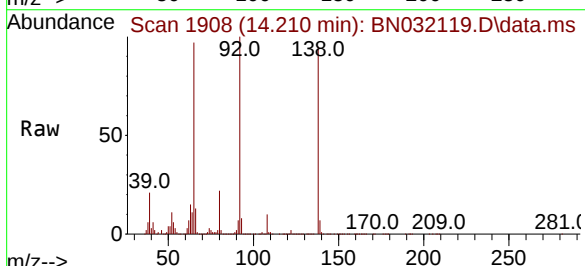
Tgt Ion:152 Resp: 447909
Ion Ratio Lower Upper
152 100
151 20.4 15.9 23.9
153 12.9 10.4 15.6

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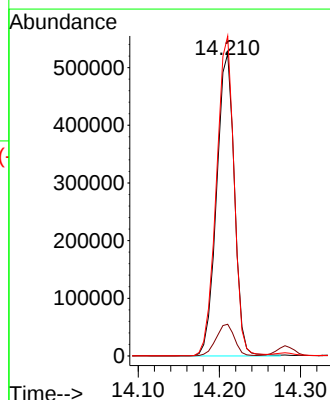
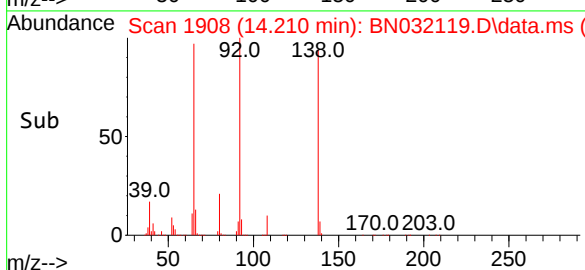
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024

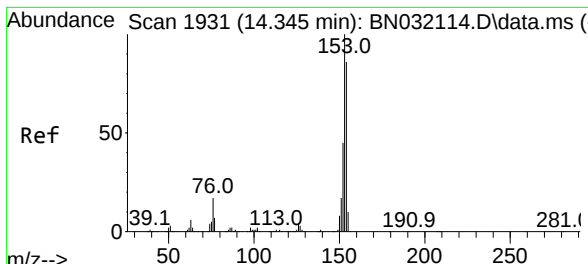


#51
3-Nitroaniline
Concen: 43.812 ng/ul
RT: 14.210 min Scan# 1908
Delta R.T. 0.006 min
Lab File: BN032119.D
Acq: 21 Jun 2024 06:27



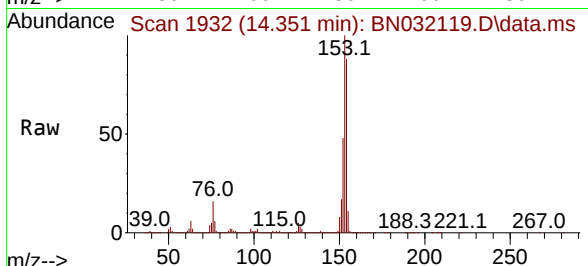
Tgt Ion:138 Resp: 801470
Ion Ratio Lower Upper
138 100
108 10.5 9.2 13.8
92 105.8 94.0 141.0





#52
Acenaphthene
Concen: 43.944 ng/ul
RT: 14.351 min Scan# 1931
Delta R.T. 0.006 min
Lab File: BN032119.D
Acq: 21 Jun 2024 06:27

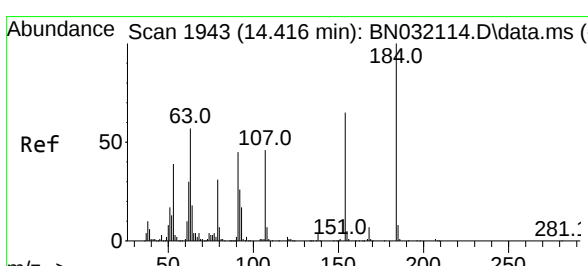
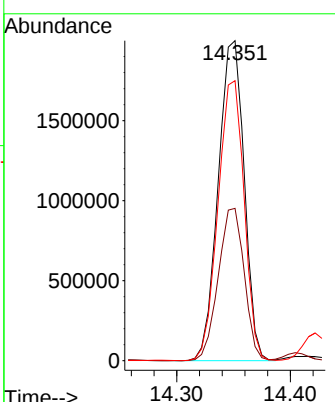
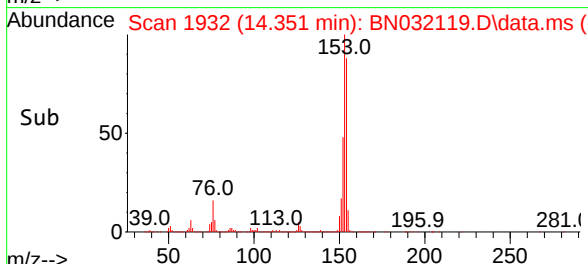
Instrument : BNA_N
ClientSampleId : A4B87MS



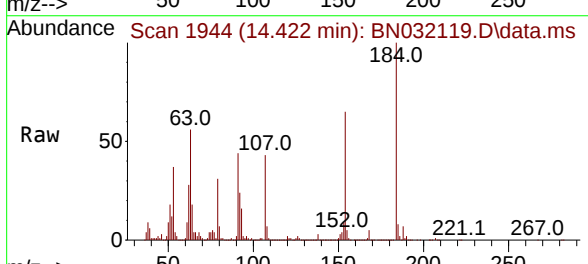
Tgt Ion:153 Resp: 3180119

Ion	Ratio	Lower	Upper
153	100		
152	47.6	37.8	56.6
154	87.5	69.8	104.8

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Supervised By :mohammad ahmed 06/21/2024

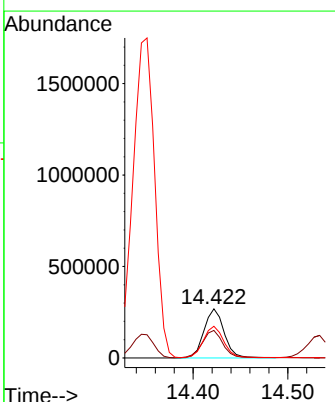
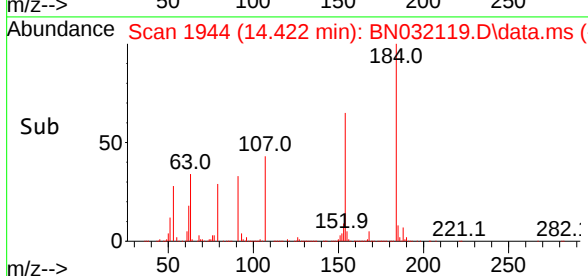


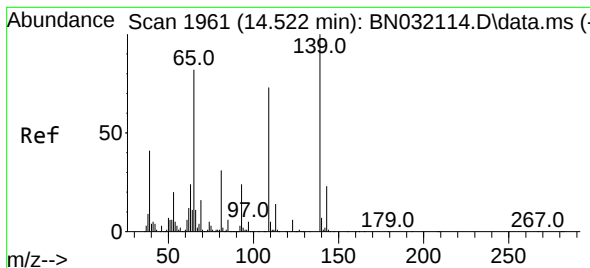
#53
2,4-Dinitrophenol
Concen: 45.837 ng/ul
RT: 14.422 min Scan# 1944
Delta R.T. 0.006 min
Lab File: BN032119.D
Acq: 21 Jun 2024 06:27



Tgt Ion:184 Resp: 395921

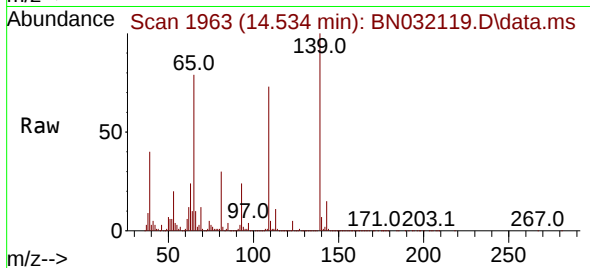
Ion	Ratio	Lower	Upper
184	100		
63	56.1	50.2	75.4
154	64.6	49.1	73.7





#55
4-Nitrophenol
Concen: 44.317 ng/ul
RT: 14.534 min Scan# 1963
Delta R.T. 0.012 min
Lab File: BN032119.D
Acq: 21 Jun 2024 06:27

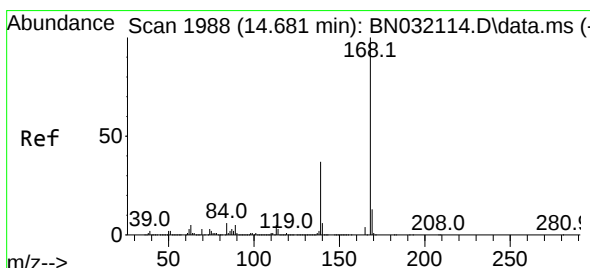
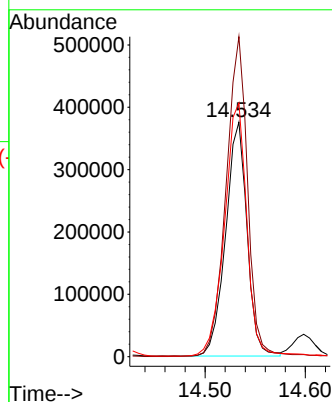
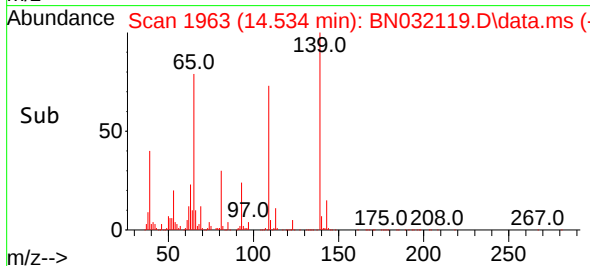
Instrument :
BNA_N
ClientSampleId :
A4B87MS



Tgt Ion:109 Resp: 55400
Ion Ratio Lower Upper
109 100
139 136.4 113.4 170.2
65 108.2 106.2 159.2

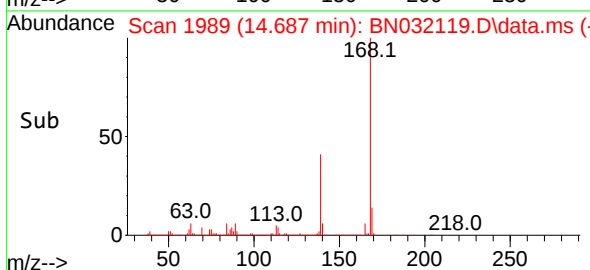
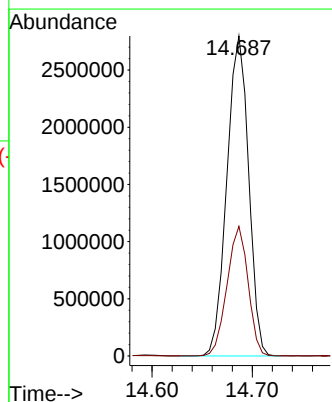
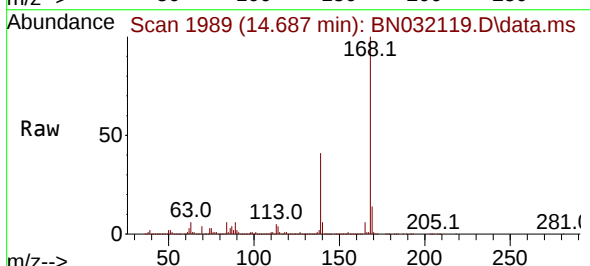
Manual Integrations
APPROVED

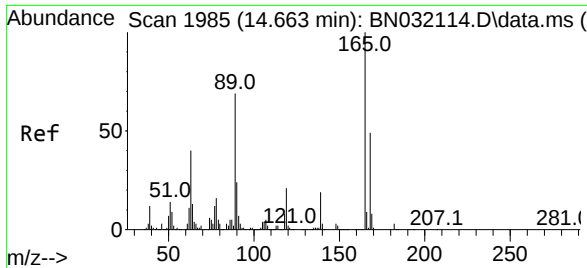
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#56
Dibenzofuran
Concen: 42.809 ng/ul
RT: 14.687 min Scan# 1989
Delta R.T. 0.006 min
Lab File: BN032119.D
Acq: 21 Jun 2024 06:27

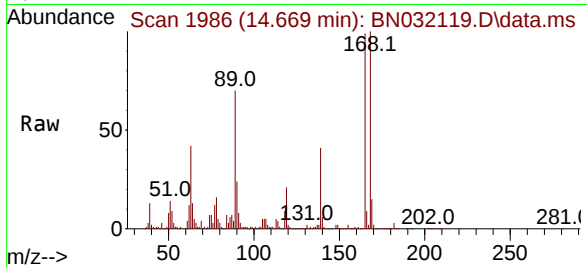
Tgt Ion:168 Resp: 4209024
Ion Ratio Lower Upper
168 100
139 40.5 29.4 44.0





#57
2,4-Dinitrotoluene
Concen: 44.194 ng/ul
RT: 14.669 min Scan# 1985
Delta R.T. 0.006 min
Lab File: BN032119.D
Acq: 21 Jun 2024 06:27

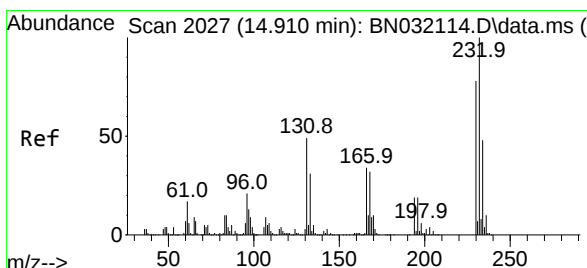
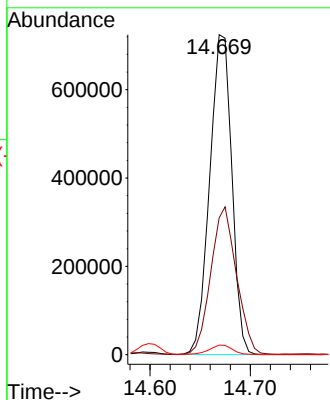
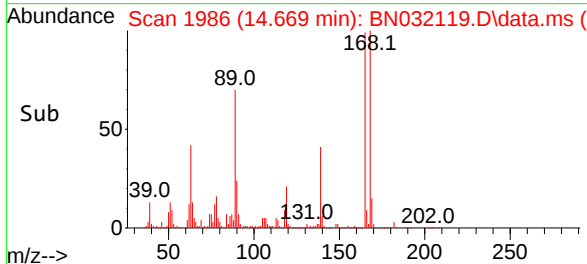
Instrument :
BNA_N
ClientSampleId :
A4B87MS



Tgt Ion:165 Resp: 110949
Ion Ratio Lower Upper
165 100
63 42.7 32.2 48.2
182 3.0 2.3 3.5

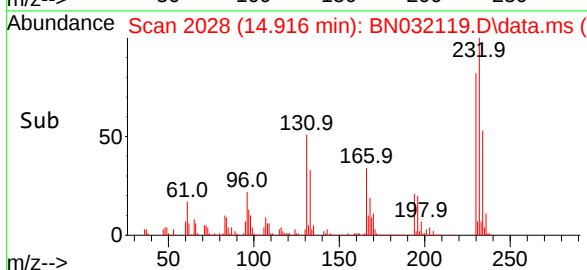
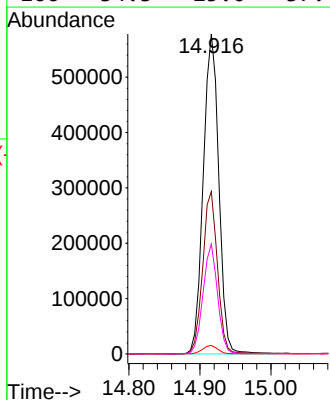
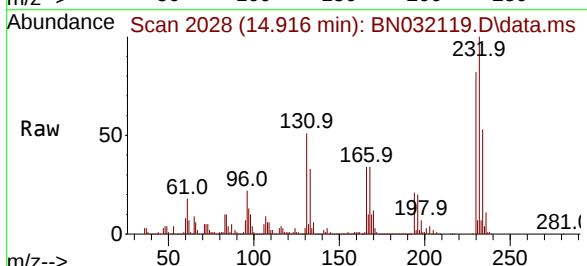
Manual Integrations
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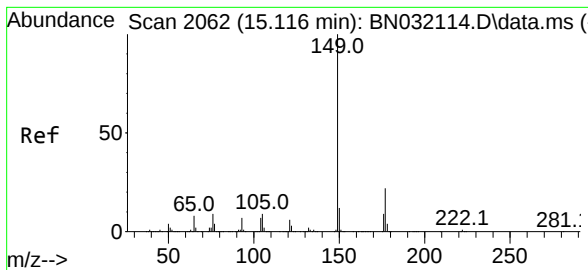
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 44.728 ng/ul
RT: 14.916 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BN032119.D
Acq: 21 Jun 2024 06:27

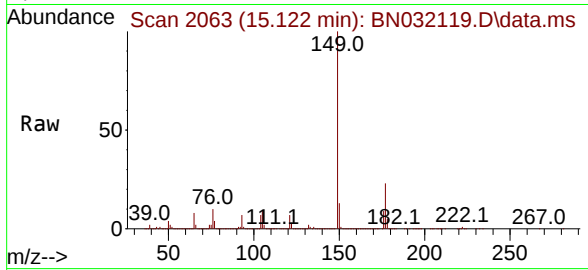
Tgt Ion:232 Resp: 881696
Ion Ratio Lower Upper
232 100
131 50.8 36.6 55.0
130 2.6 1.8 2.8
166 34.3 25.0 37.4





#59
Diethylphthalate
Concen: 41.741 ng/ul
RT: 15.122 min Scan# 2100
Delta R.T. 0.006 min
Lab File: BN032119.D
Acq: 21 Jun 2024 06:27

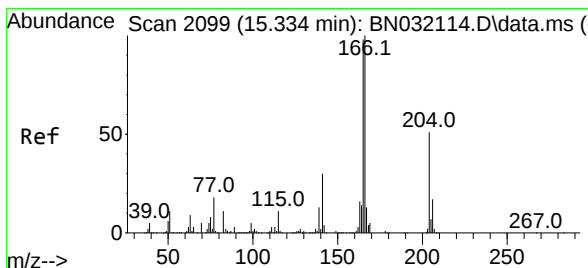
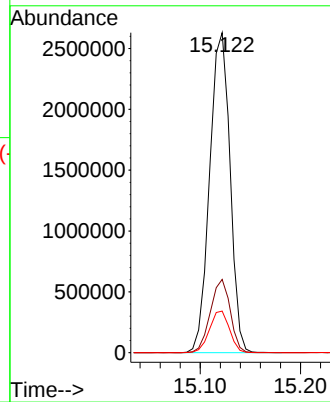
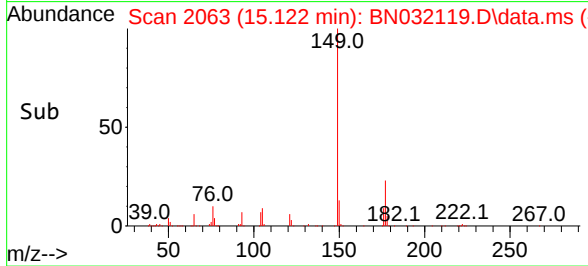
Instrument :
BNA_N
ClientSampleId :
A4B87MS



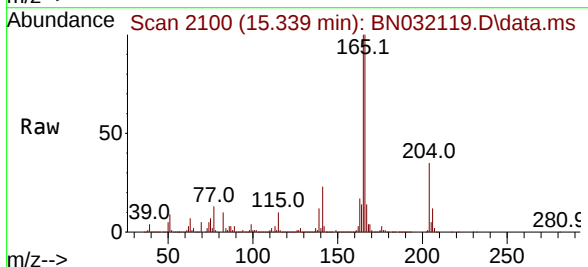
Tgt Ion:149 Resp: 370740
Ion Ratio Lower Upper
149 100
177 22.9 17.1 25.7
150 13.0 10.0 15.0

Manual Integrations
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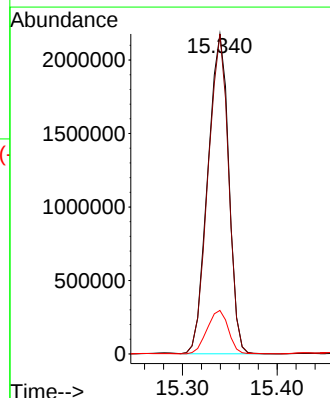
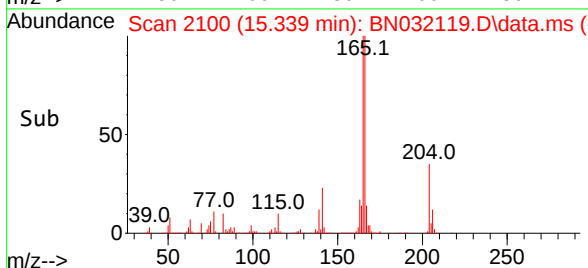
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024

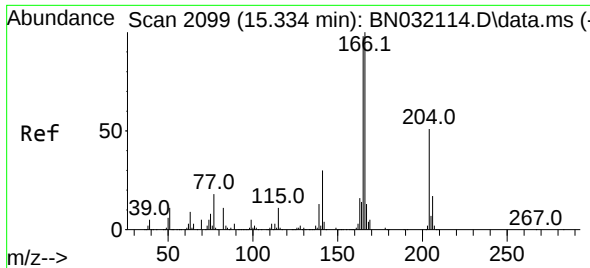


#61
Fluorene
Concen: 42.091 ng/ul
RT: 15.339 min Scan# 2100
Delta R.T. 0.006 min
Lab File: BN032119.D
Acq: 21 Jun 2024 06:27



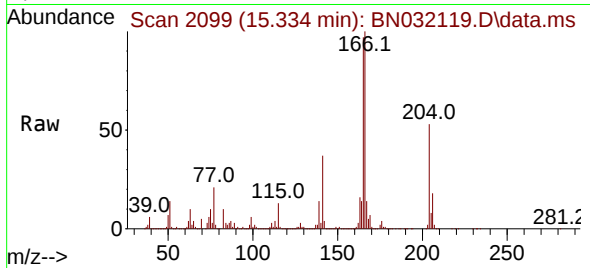
Tgt Ion:166 Resp: 3332573
Ion Ratio Lower Upper
166 100
165 99.9 80.3 120.5
167 13.6 11.3 16.9





#62
4-Chlorophenyl-phenylether
Concen: 38.261 ng/ul
RT: 15.334 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BN032119.D
Acq: 21 Jun 2024 06:27

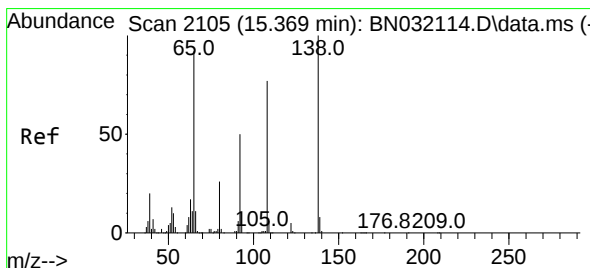
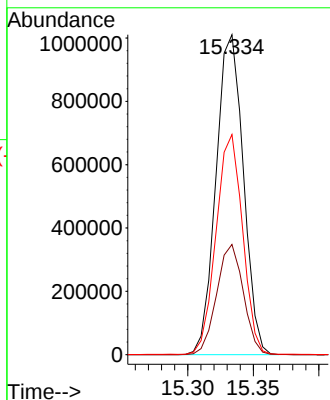
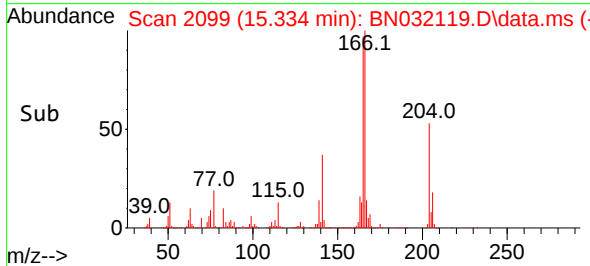
Instrument :
BNA_N
ClientSampleId :
A4B87MS



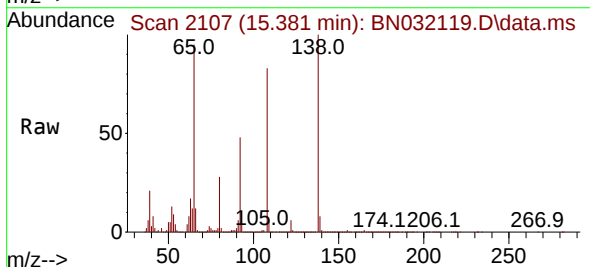
Tgt Ion:204 Resp: 1467238
Ion Ratio Lower Upper
204 100
206 34.5 25.7 38.5
141 68.8 47.7 71.5

Manual Integrations
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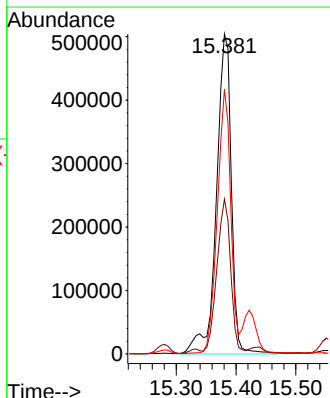
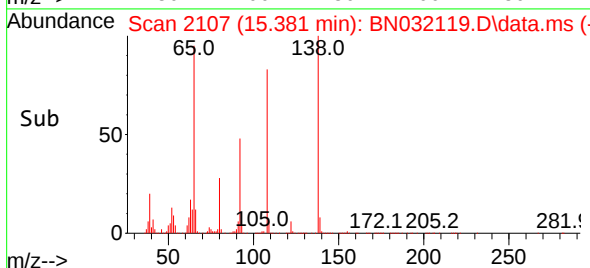
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024

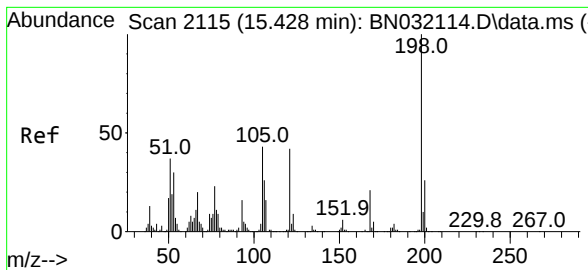


#63
4-Nitroaniline
Concen: 50.293 ng/ul m
RT: 15.381 min Scan# 2107
Delta R.T. 0.012 min
Lab File: BN032119.D
Acq: 21 Jun 2024 06:27



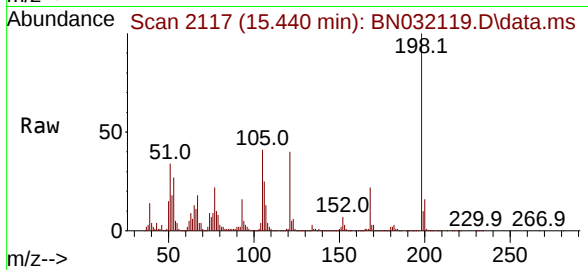
Tgt Ion:138 Resp: 875833
Ion Ratio Lower Upper
138 100
92 48.4 41.0 61.4
108 82.7 60.1 90.1





#66
4,6-Dinitro-2-methylphenol
Concen: 46.211 ng/ul
RT: 15.440 min Scan# 2117
Delta R.T. 0.012 min
Lab File: BN032119.D
Acq: 21 Jun 2024 06:27

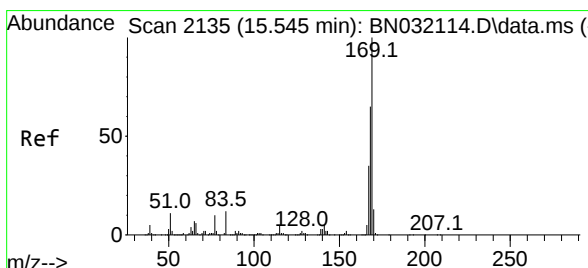
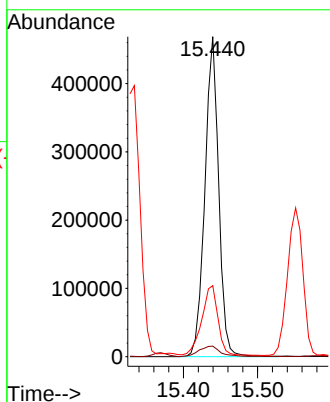
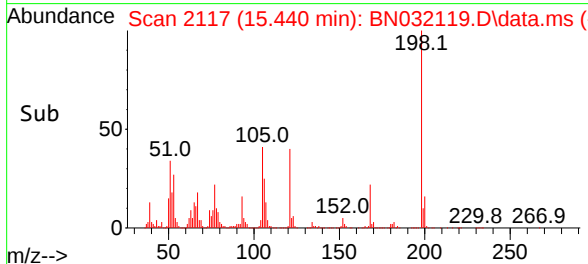
Instrument :
BNA_N
ClientSampleId :
A4B87MS



Tgt Ion:198 Resp: 60605
Ion Ratio Lower Upper
198 100
182 3.3 3.0 4.6
77 22.2 19.4 29.2

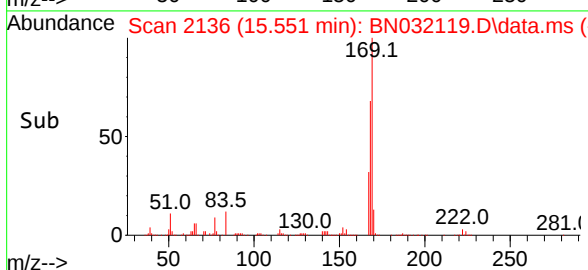
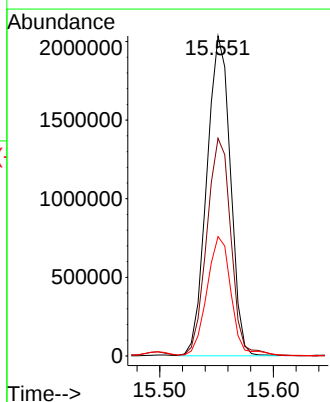
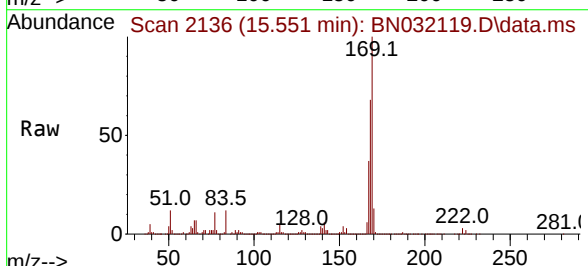
Manual Integrations
APPROVED

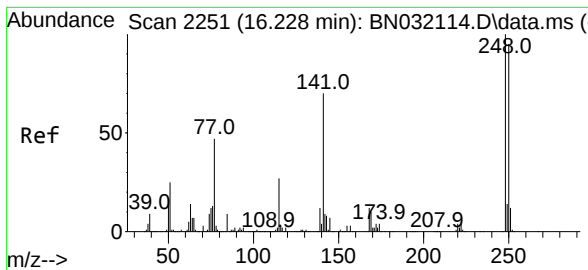
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#67
N-Nitrosodiphenylamine
Concen: 43.515 ng/ul
RT: 15.551 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BN032119.D
Acq: 21 Jun 2024 06:27

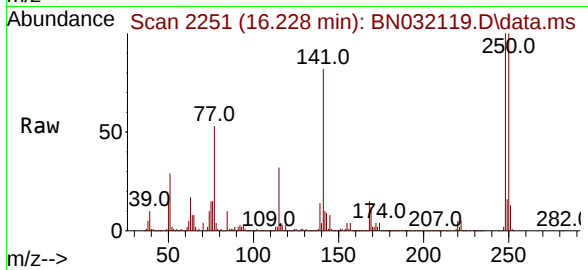
Tgt Ion:169 Resp: 2943913
Ion Ratio Lower Upper
169 100
168 68.0 52.7 79.1
167 37.3 29.6 44.4





#68
4-Bromophenyl-phenylether
Concen: 45.045 ng/ul
RT: 16.228 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BN032119.D
Acq: 21 Jun 2024 06:27

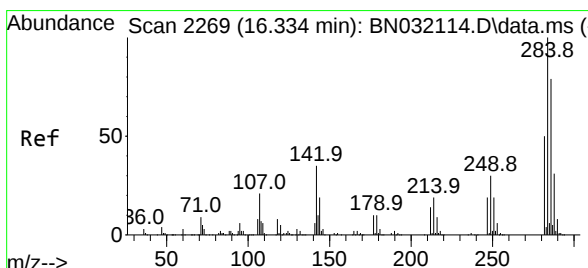
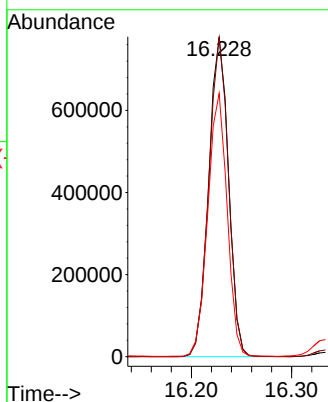
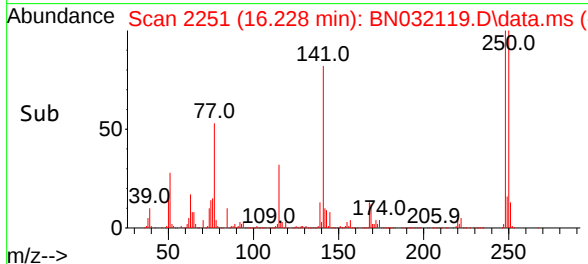
Instrument :
BNA_N
ClientSampleId :
A4B87MS



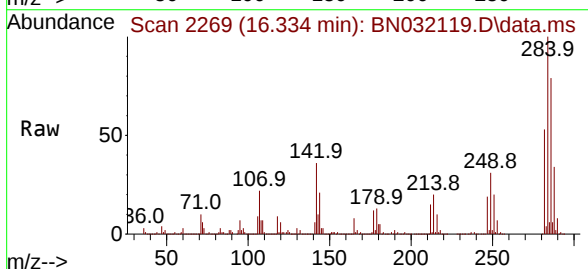
Tgt Ion:248 Resp: 107119
Ion Ratio Lower Upper
248 100
250 100.4 76.5 114.7
141 82.6 63.9 95.9

Manual Integrations
APPROVED

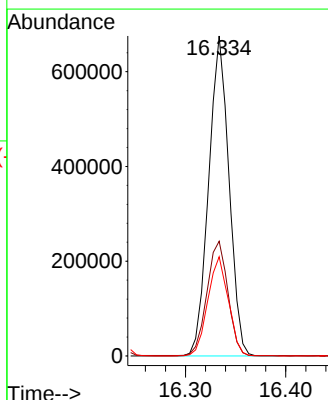
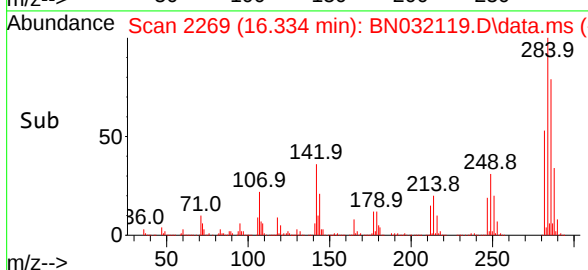
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024

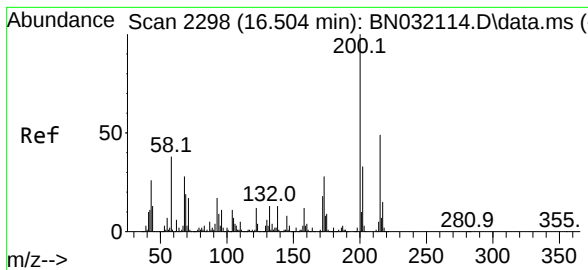


#69
Hexachlorobenzene
Concen: 35.207 ng/ul
RT: 16.334 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BN032119.D
Acq: 21 Jun 2024 06:27



Tgt Ion:284 Resp: 948929
Ion Ratio Lower Upper
284 100
142 35.8 31.1 46.7
249 31.0 25.7 38.5





#70

Atrazine

Concen: 43.322 ng/ul

RT: 16.516 min Scan# 21

Delta R.T. 0.012 min

Lab File: BN032119.D

Acq: 21 Jun 2024 06:27

Instrument :

BNA_N

ClientSampleId :

A4B87MS

Tgt Ion:200 Resp: 92538

Ion Ratio Lower Upper

200 100

173 27.6 21.2 31.8

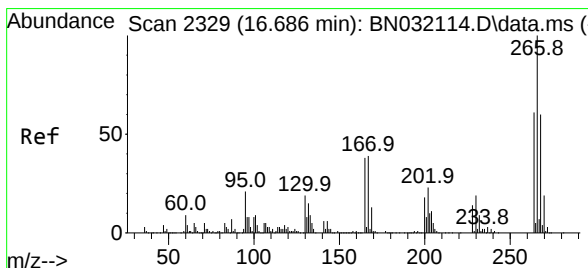
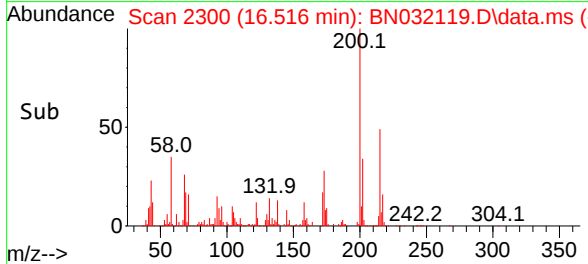
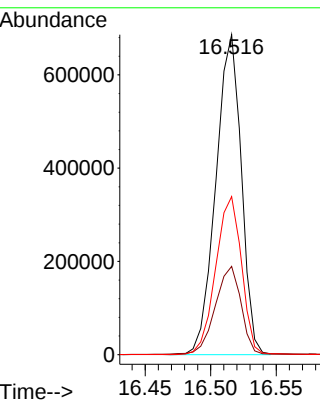
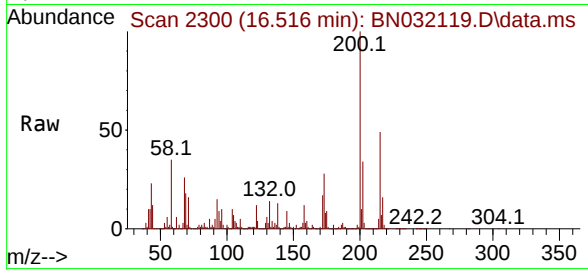
215 49.4 38.9 58.3

Manual Integrations

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Reviewed By :Jagrut Upadhyay 06/21/2024

Supervised By :mohammad ahmed 06/21/2024



#71

Pentachlorophenol

Concen: 41.587 ng/ul

RT: 16.686 min Scan# 2329

Delta R.T. 0.000 min

Lab File: BN032119.D

Acq: 21 Jun 2024 06:27

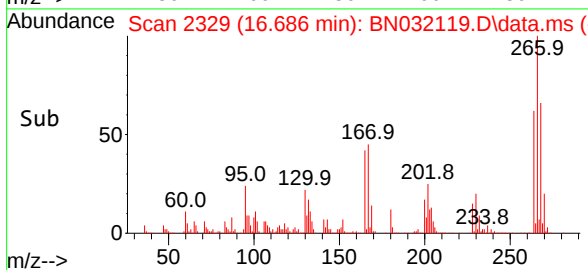
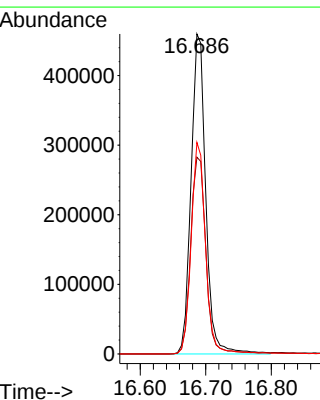
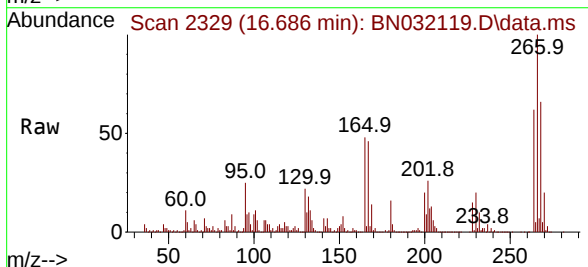
Tgt Ion:266 Resp: 717139

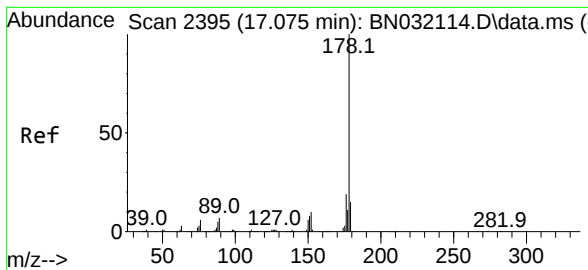
Ion Ratio Lower Upper

266 100

264 61.5 54.7 82.1

268 66.1 53.4 80.2





#72
 Phenanthrene
 Concen: 71.371 ng/ul
 RT: 17.086 min Scan# 2397
 Delta R.T. 0.012 min
 Lab File: BN032119.D
 Acq: 21 Jun 2024 06:27

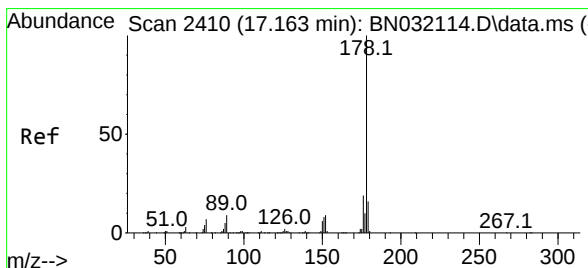
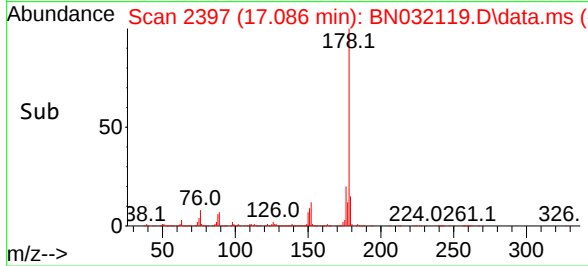
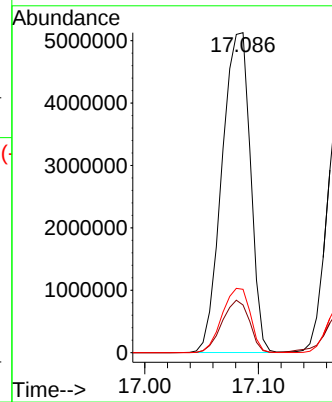
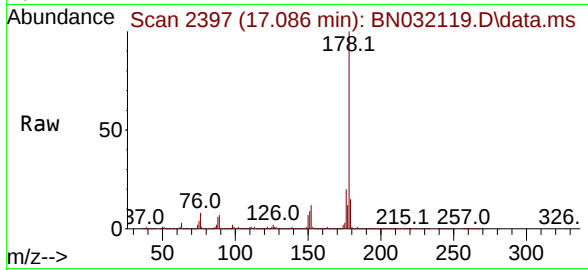
Instrument :
 BNA_N
 ClientSampleId :
 A4B87MS

Tgt Ion:178 Resp: 892350

Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.6	19.0
176	19.8	15.8	23.6

Manual Integrations
 APPROVED

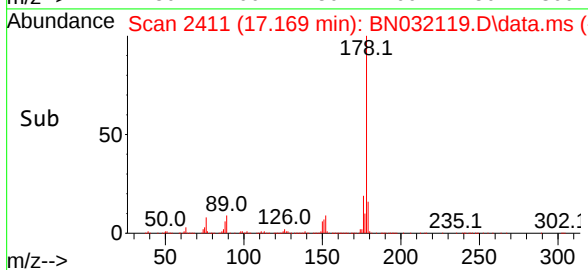
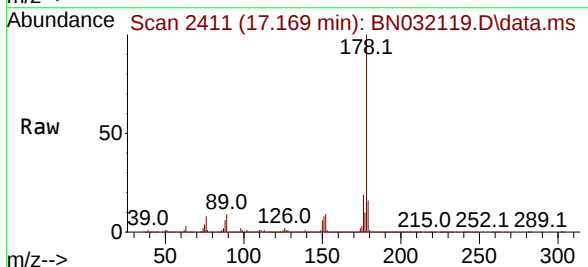
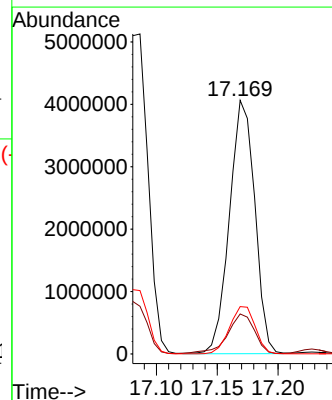
Reviewed By :Jagrut Upadhyay 06/21/2024
 Supervised By :mohammad ahmed 06/21/2024

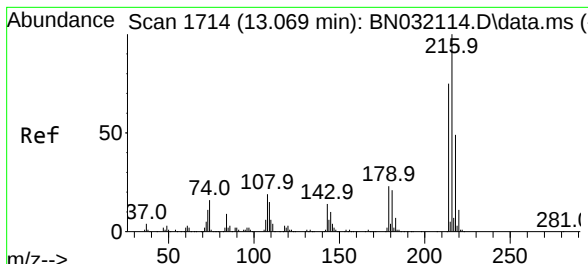


#74
 Anthracene
 Concen: 46.485 ng/ul
 RT: 17.169 min Scan# 2411
 Delta R.T. 0.006 min
 Lab File: BN032119.D
 Acq: 21 Jun 2024 06:27

Tgt Ion:178 Resp: 5889194

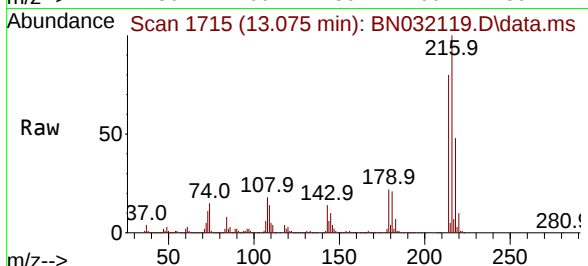
Ion	Ratio	Lower	Upper
178	100		
179	15.8	11.8	17.6
176	18.7	14.8	22.2





#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 45.260 ng/uL
 RT: 13.075 min Scan# 1715
 Delta R.T. 0.006 min
 Lab File: BN032119.D
 Acq: 21 Jun 2024 06:27

Instrument :
 BNA_N
 ClientSampleId :
 A4B87MS

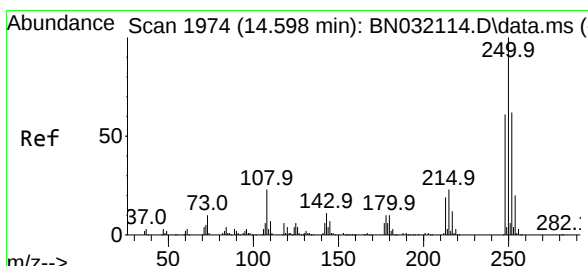
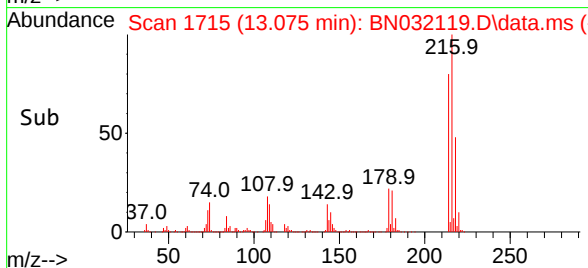
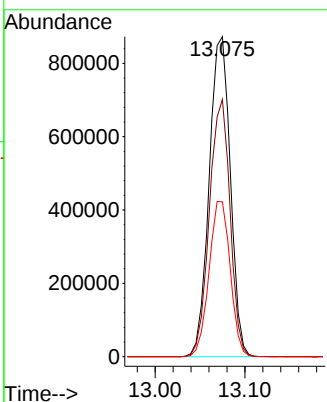


Tgt Ion:216 Resp: 142981

Ion	Ratio	Lower	Upper
216	100		
214	80.4	62.1	93.1
218	48.4	40.2	60.4

Manual Integrations
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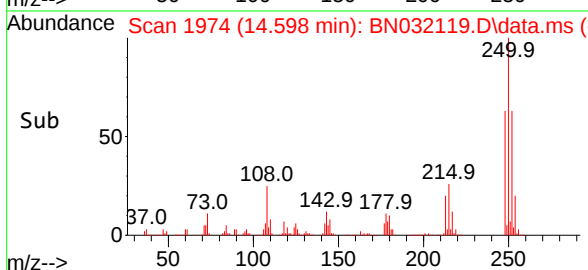
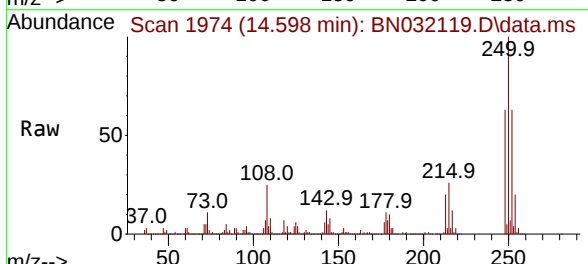
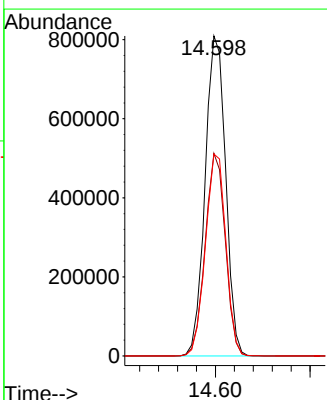
Reviewed By :Jagrut Upadhyay 06/21/2024
 Supervised By :mohammad ahmed 06/21/2024

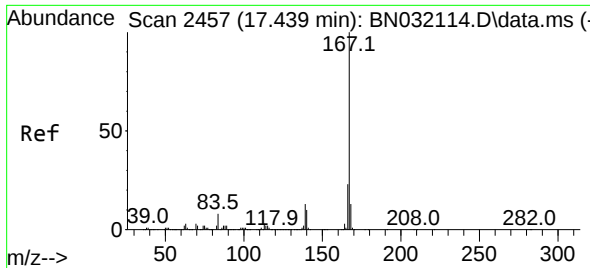


#76
 Pentachlorobenzene
 Concen: 39.438 ng/uL
 RT: 14.598 min Scan# 1974
 Delta R.T. 0.000 min
 Lab File: BN032119.D
 Acq: 21 Jun 2024 06:27

Tgt Ion:250 Resp: 1213515

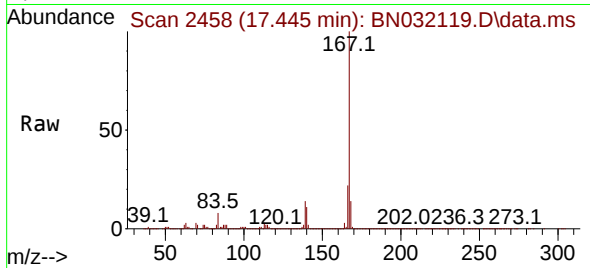
Ion	Ratio	Lower	Upper
250	100		
248	63.3	49.8	74.6
252	63.1	52.3	78.5





#77
 Carbazole
 Concen: 44.018 ng/ul
 RT: 17.445 min Scan# 2458
 Delta R.T. 0.006 min
 Lab File: BN032119.D
 Acq: 21 Jun 2024 06:27

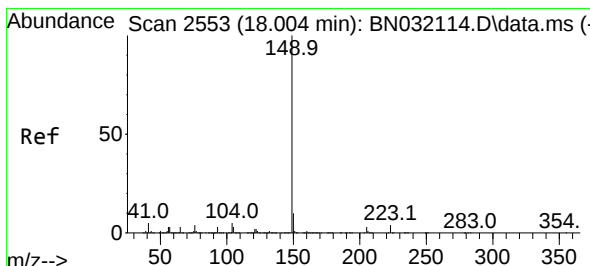
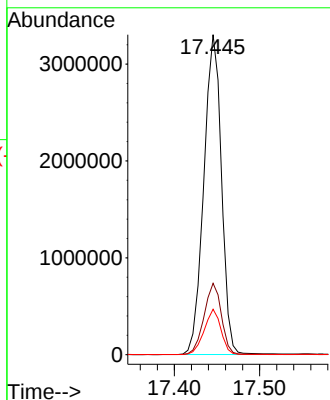
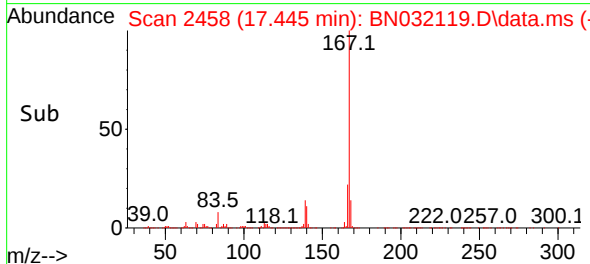
Instrument :
 BNA_N
 ClientSampleId :
 A4B87MS



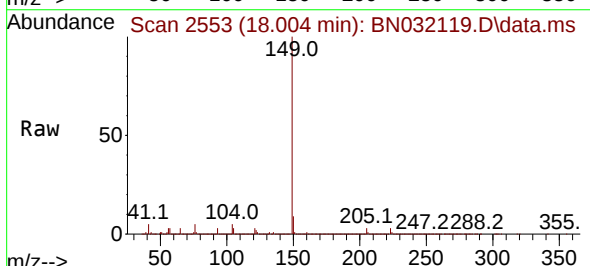
Tgt Ion:167 Resp: 4755110
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.9 26.9
 139 14.2 10.5 15.7

Manual Integrations
 APPROVED

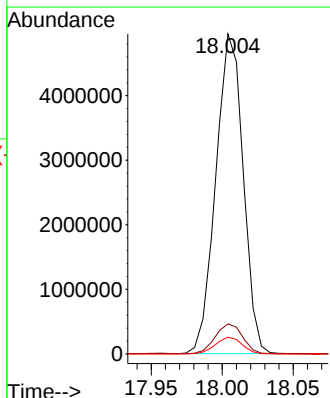
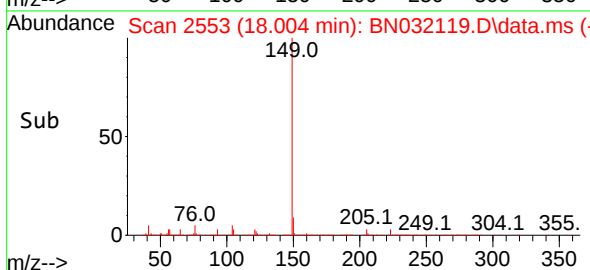
Reviewed By :Jagrut Upadhyay 06/21/2024
 Supervised By :mohammad ahmed 06/21/2024

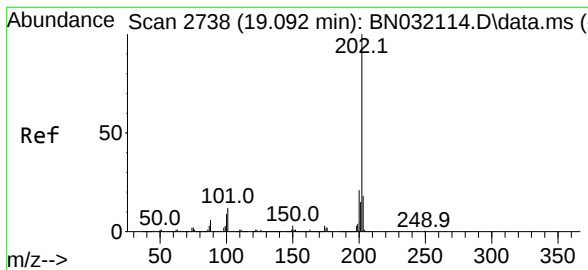


#78
 Di-n-butylphthalate
 Concen: 44.579 ng/ul
 RT: 18.004 min Scan# 2553
 Delta R.T. 0.000 min
 Lab File: BN032119.D
 Acq: 21 Jun 2024 06:27



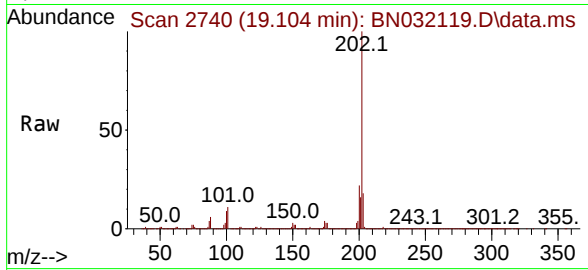
Tgt Ion:149 Resp: 6625380
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 5.2 4.1 6.1





#80
Fluoranthene
Concen: 105.885 ng/u1
RT: 19.104 min Scan# 21
Delta R.T. 0.006 min
Lab File: BN032119.D
Acq: 21 Jun 2024 06:27

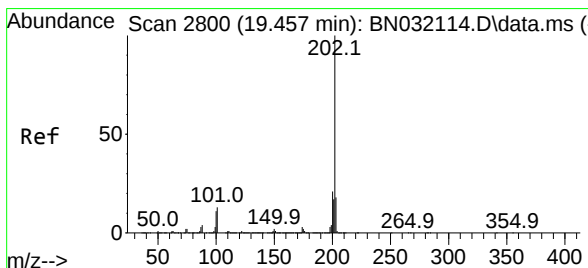
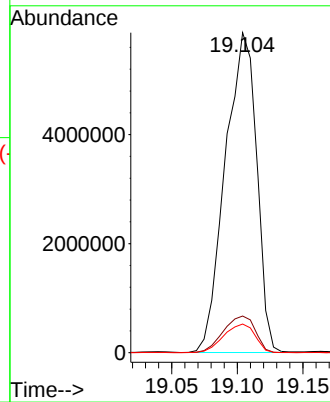
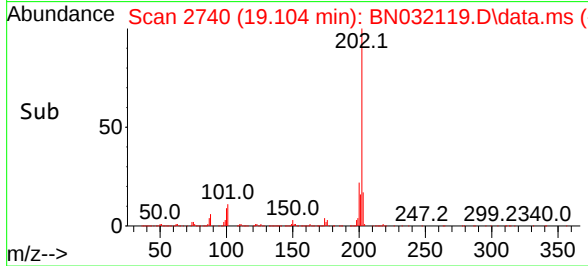
Instrument :
BNA_N
ClientSampleId :
A4B87MS



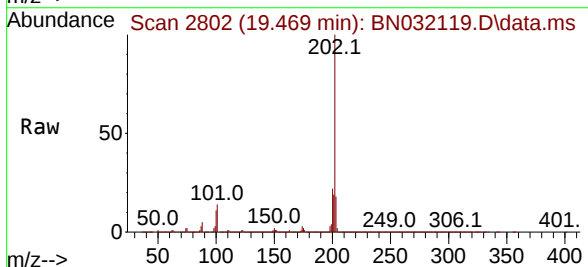
Tgt Ion:202 Resp: 9774414
Ion Ratio Lower Upper
202 100
101 11.5 10.3 15.5
100 9.0 8.0 12.0

Manual Integrations
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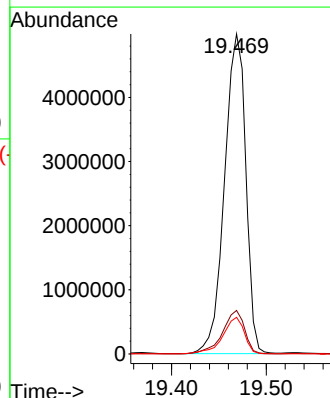
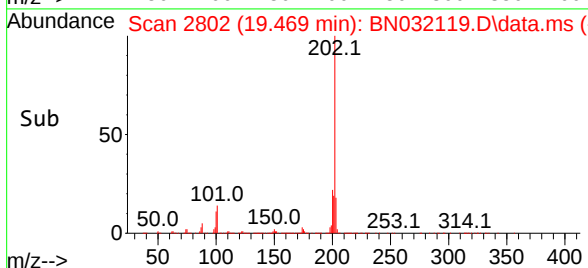
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024

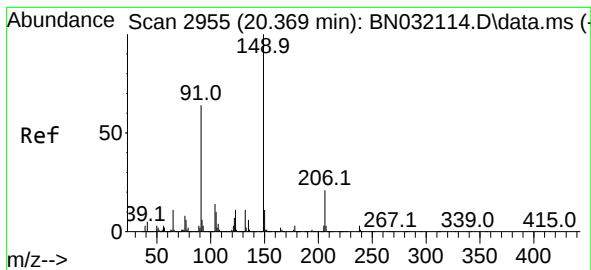


#82
Pyrene
Concen: 82.261 ng/u1
RT: 19.469 min Scan# 2802
Delta R.T. 0.006 min
Lab File: BN032119.D
Acq: 21 Jun 2024 06:27



Tgt Ion:202 Resp: 7791051
Ion Ratio Lower Upper
202 100
101 13.6 12.6 18.8
100 11.4 10.2 15.2





#83

Butylbenzylphthalate

Concen: 61.988 ng/ul

RT: 20.369 min Scan# 2955

Delta R.T. 0.000 min

Lab File: BN032119.D

Acq: 21 Jun 2024 06:27

Instrument :

BNA_N

ClientSampleId :

A4B87MS

Tgt Ion:149 Resp: 2772978

Ion Ratio Lower Upper

149 100

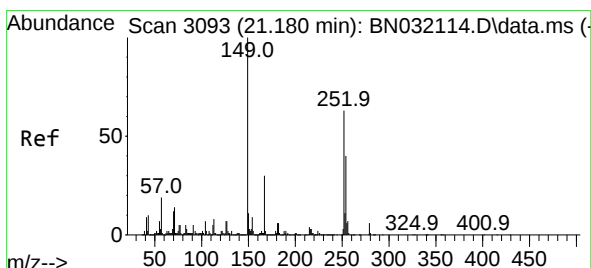
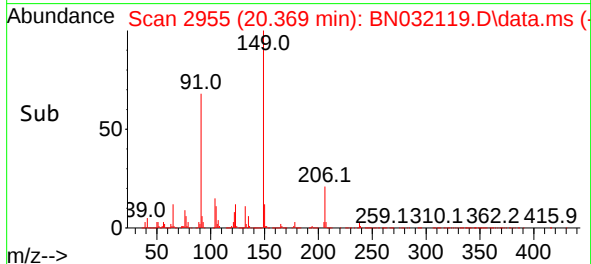
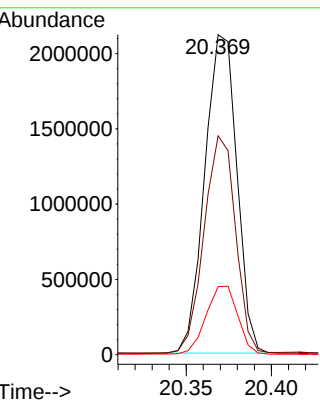
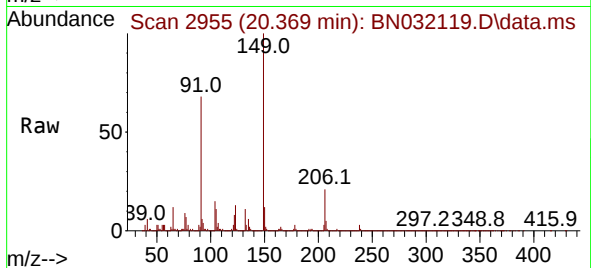
91 68.4 61.0 91.4

206 21.3 16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#84

3,3'-Dichlorobenzidine

Concen: 27.818 ng/ul

RT: 21.186 min Scan# 3094

Delta R.T. 0.006 min

Lab File: BN032119.D

Acq: 21 Jun 2024 06:27

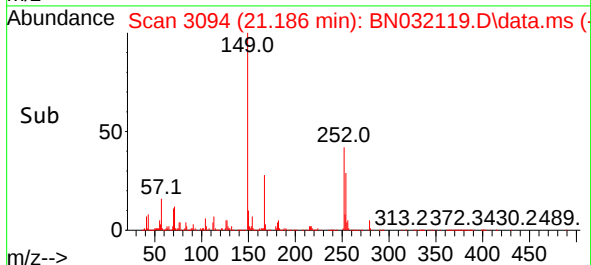
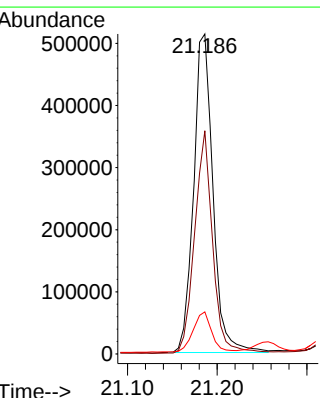
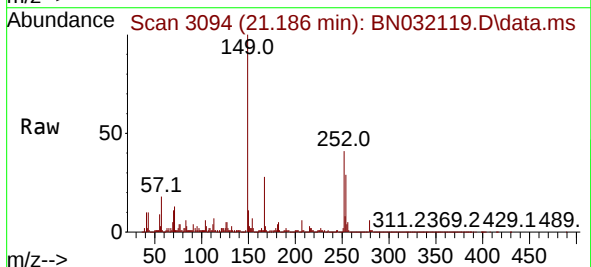
Tgt Ion:252 Resp: 770014

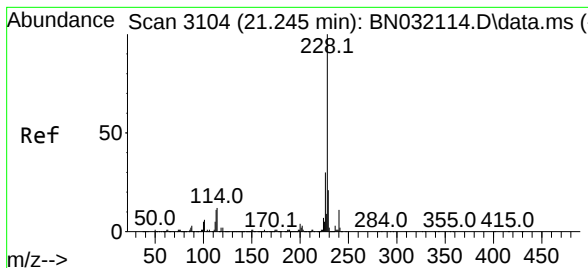
Ion Ratio Lower Upper

252 100

254 69.8 53.6 80.4

126 13.1 10.2 15.4





#85

Benzo(a)anthracene

Concen: 66.700 ng/ul

RT: 21.257 min Scan# 3106

Delta R.T. 0.006 min

Lab File: BN032119.D

Acq: 21 Jun 2024 06:27

Instrument :

BNA_N

ClientSampleId :

A4B87MS

Tgt Ion:228 Resp: 6444269

Ion Ratio Lower Upper

228 100

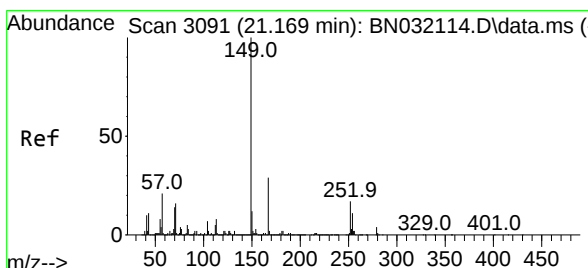
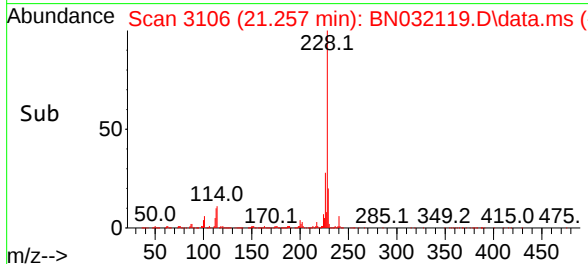
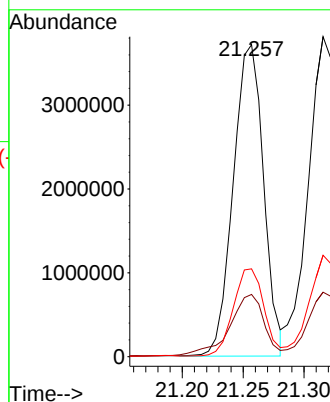
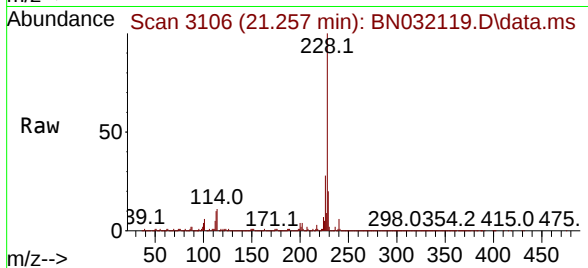
229 20.0 16.7 25.1

226 28.2 22.8 34.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 64.117 ng/ul

RT: 21.174 min Scan# 3092

Delta R.T. 0.000 min

Lab File: BN032119.D

Acq: 21 Jun 2024 06:27

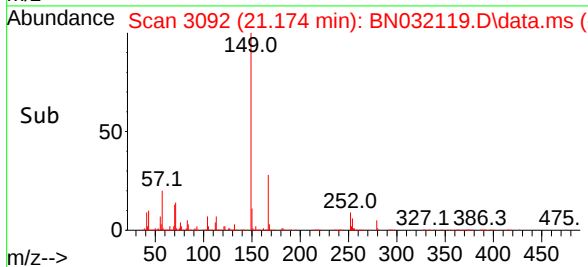
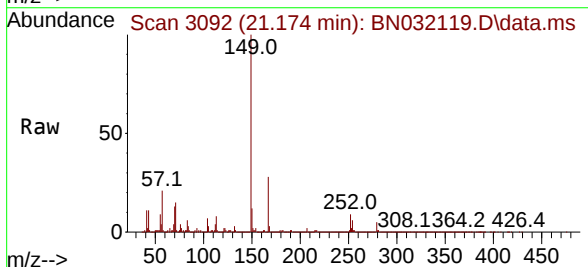
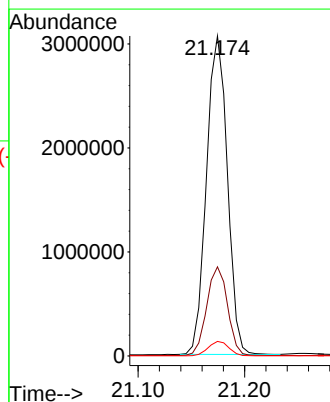
Tgt Ion:149 Resp: 4181000

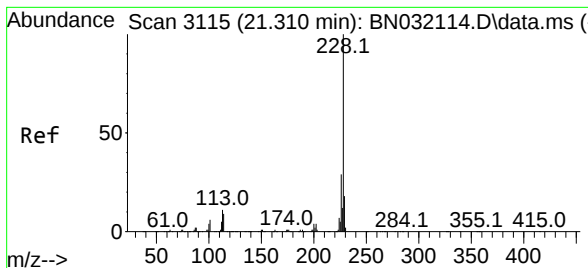
Ion Ratio Lower Upper

149 100

167 27.8 21.4 32.0

279 4.6 3.3 4.9





#87

Chrysene

Concen: 69.558 ng/ul

RT: 21.316 min Scan# 3116

Delta R.T. 0.006 min

Lab File: BN032119.D

Acq: 21 Jun 2024 06:27

Instrument :

BNA_N

ClientSampleId :

A4B87MS

Tgt Ion:228 Resp: 627733

Ion Ratio Lower Upper

228 100

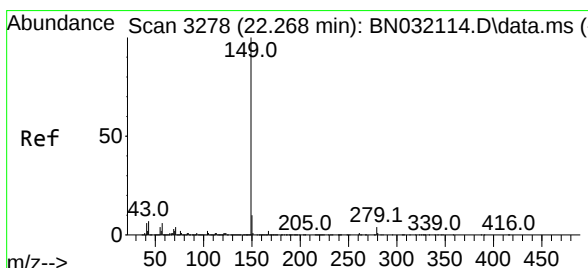
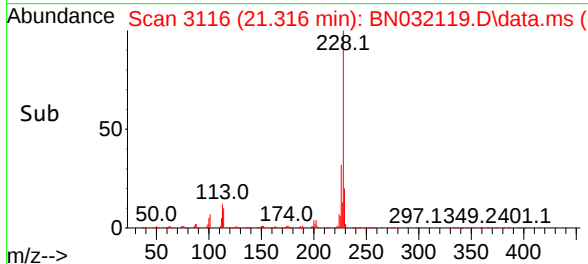
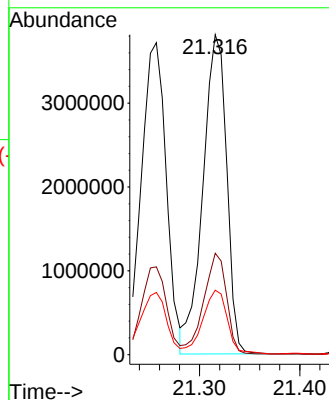
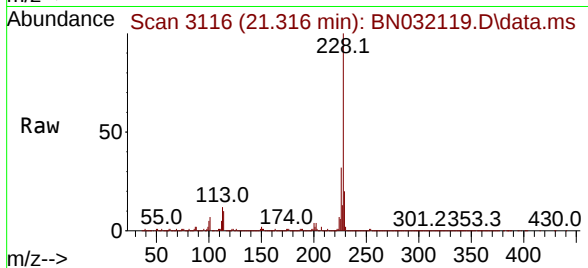
226 31.7 23.7 35.5

229 20.2 15.1 22.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#89

Di-n-octyl phthalate

Concen: 58.311 ng/ul

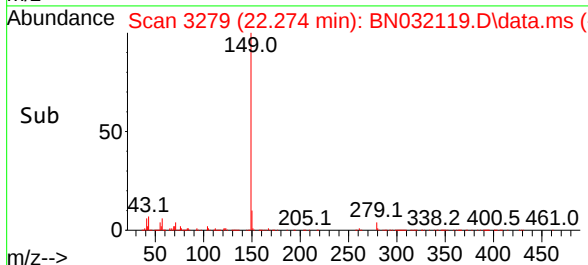
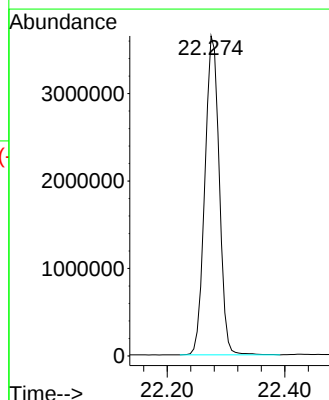
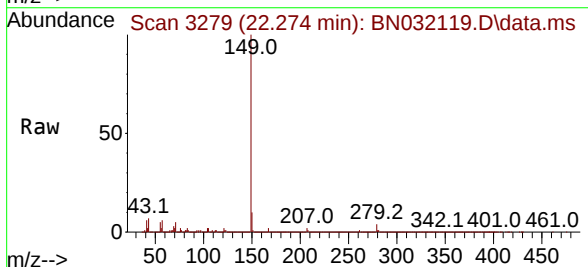
RT: 22.274 min Scan# 3279

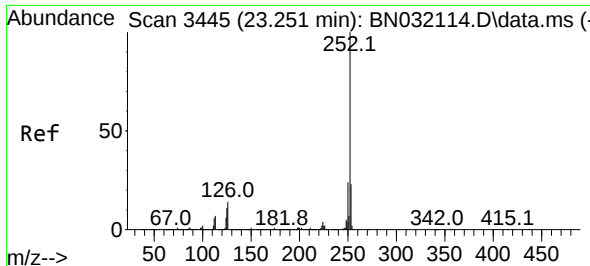
Delta R.T. 0.000 min

Lab File: BN032119.D

Acq: 21 Jun 2024 06:27

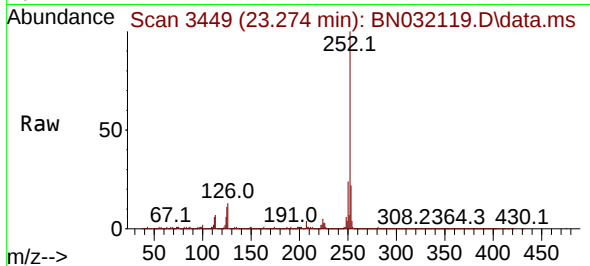
Tgt Ion:149 Resp: 6178607





#90
Benzo(b)fluoranthene
Concen: 69.550 ng/ul
RT: 23.274 min Scan# 3445
Delta R.T. 0.012 min
Lab File: BN032119.D
Acq: 21 Jun 2024 06:27

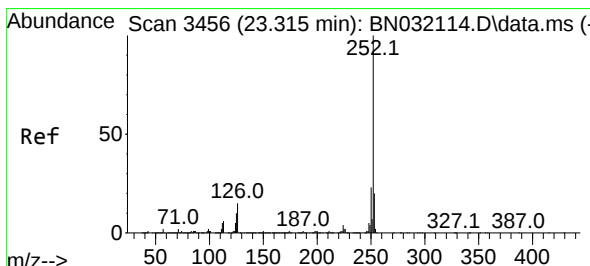
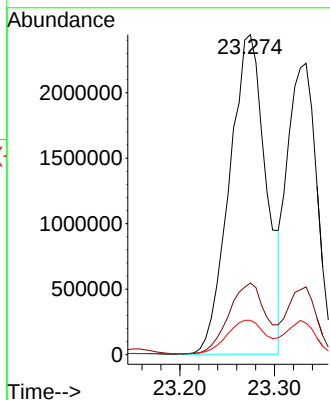
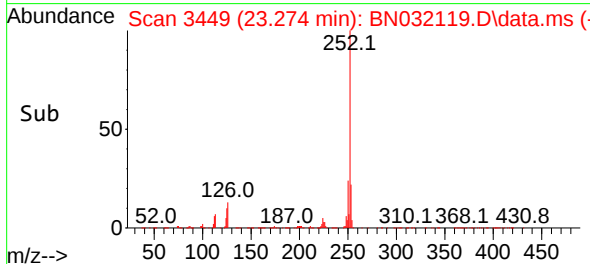
Instrument :
BNA_N
ClientSampleId :
A4B87MS



Tgt Ion:252 Resp: 6579634
Ion Ratio Lower Upper
252 100
253 22.4 17.0 25.6
125 10.8 9.2 13.8

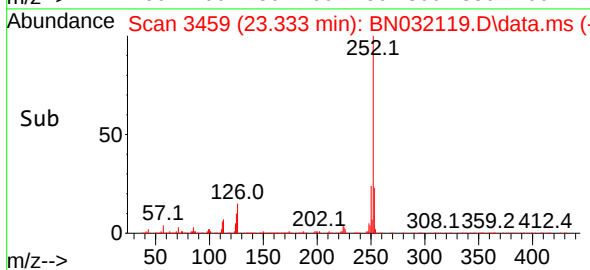
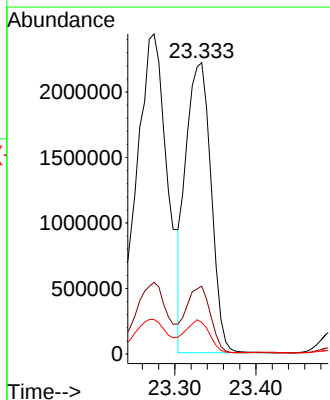
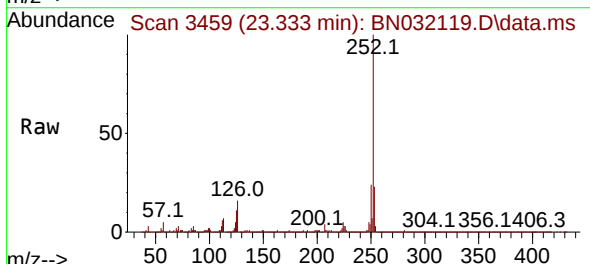
Manual Integrations
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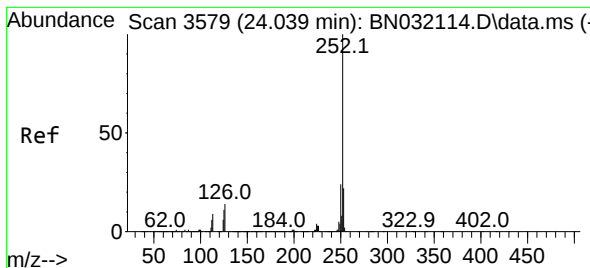
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#91
Benzo(k)fluoranthene
Concen: 51.459 ng/ul
RT: 23.333 min Scan# 3459
Delta R.T. 0.012 min
Lab File: BN032119.D
Acq: 21 Jun 2024 06:27

Tgt Ion:252 Resp: 4776993
Ion Ratio Lower Upper
252 100
253 23.3 17.6 26.4
125 10.8 9.4 14.2





#93

Benzo(a)pyrene

Concen: 30.883 ng/u1

RT: 24.051 min Scan# 31

Delta R.T. 0.012 min

Lab File: BN032119.D

Acq: 21 Jun 2024 06:27

Instrument :

BNA_N

ClientSampleId :

A4B87MS

Tgt Ion:252 Resp: 273634

Ion Ratio Lower Upper

252 100

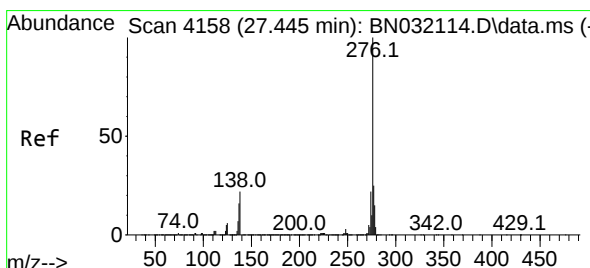
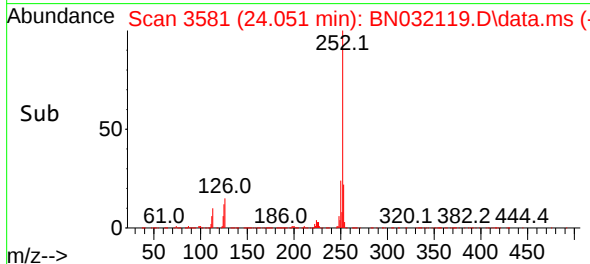
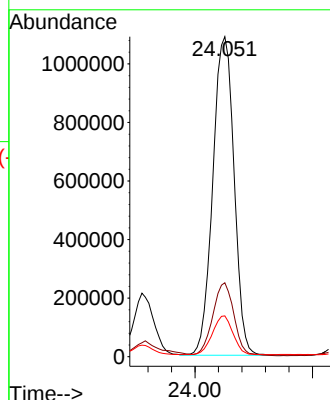
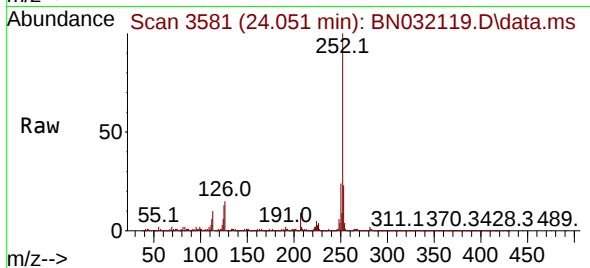
253 23.1 16.6 24.8

125 12.8 9.8 14.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 41.067 ng/u1

RT: 27.474 min Scan# 4163

Delta R.T. 0.030 min

Lab File: BN032119.D

Acq: 21 Jun 2024 06:27

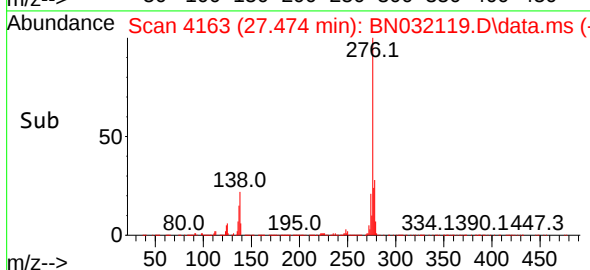
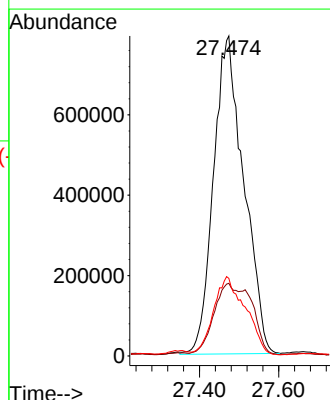
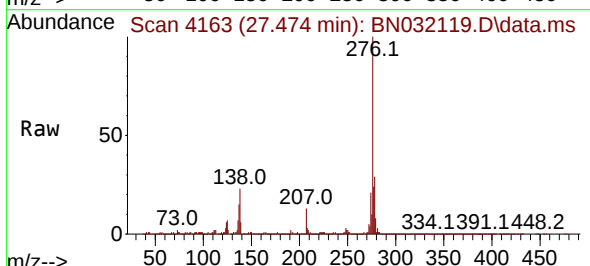
Tgt Ion:276 Resp: 4192949

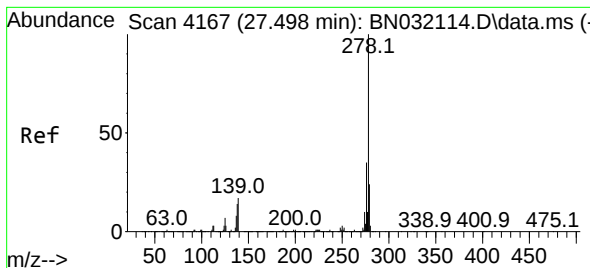
Ion Ratio Lower Upper

276 100

138 22.7 18.1 27.1

277 24.3 18.2 27.2





#95

Dibenzo(a,h)anthracene

Concen: 48.043 ng/ul

RT: 27.527 min Scan# 4167

Delta R.T. 0.024 min

Lab File: BN032119.D

Acq: 21 Jun 2024 06:27

Instrument :

BNA_N

ClientSampleId :

A4B87MS

Tgt Ion:278 Resp: 4004770

Ion Ratio Lower Upper

278 100

139 16.6 15.0 22.6

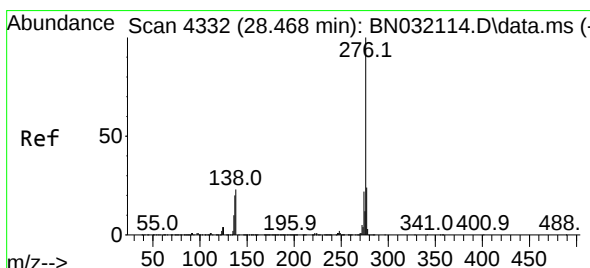
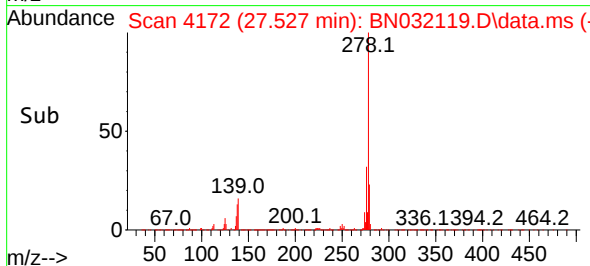
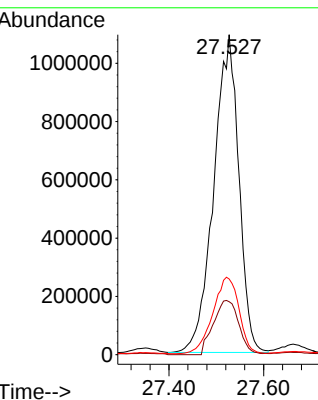
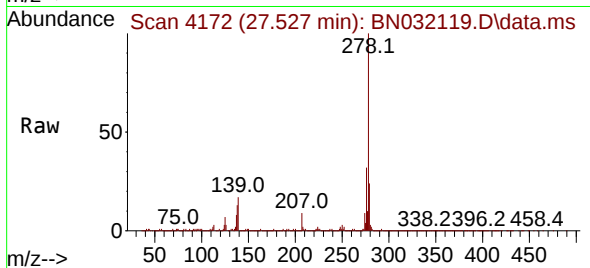
279 23.6 17.4 26.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024

Supervised By :mohammad ahmed 06/21/2024



#96

Benzo(g,h,i)perylene

Concen: 5.303 ng/ul

RT: 28.474 min Scan# 4333

Delta R.T. 0.006 min

Lab File: BN032119.D

Acq: 21 Jun 2024 06:27

Tgt Ion:276 Resp: 430416

Ion Ratio Lower Upper

276 100

138 21.9 20.9 31.3

277 23.8 18.0 27.0

