

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022124\
 Data File : BN029936.D
 Acq On : 22 Feb 2024 20:27
 Operator : MA/JU
 Sample : PB159100BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS100

Quant Time: Feb 22 22:56:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 21 22:34:54 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/23/2024
 Supervised By :mohammad ahmed 02/24/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	158816	20.000	ng/u1	0.00
20) Naphthalene-d8	10.651	136	665105	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.498	164	357651	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.251	188	733501	20.000	ng/u1	0.00
79) Chrysene-d12	21.457	240	656722	20.000	ng/u1	0.00
88) Perylene-d12	23.821	264	712998	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.316	96	34165	7.076	ng/uL	0.00
4) Pyridine-d5	3.722	84	472945	36.729	ng/u1	0.00
7) Phenol-d5	7.028	99	556146	37.438	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.204	67	364079	36.724	ng/u1	0.00
11) 2-Chlorophenol-d4	7.387	132	434553	40.369	ng/u1	0.00
15) 4-Methylphenol-d8	8.569	113	426204	38.471	ng/u1	0.00
21) Nitrobenzene-d5	9.022	128	208096	40.312	ng/u1	0.00
24) 2-Nitrophenol-d4	9.740	143	211458	47.035	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.275	165	387140	43.627	ng/u1	0.00
31) 4-Chloroaniline-d4	10.798	131	522765	34.531	ng/u1	0.00
46) Dimethylphthalate-d6	13.922	166	1068716	40.136	ng/u1	0.00
49) Acenaphthylene-d8	14.192	160	1271219	40.200	ng/u1	0.00
54) 4-Nitrophenol-d4	14.716	143	201691	39.908	ng/u1	0.00
60) Fluorene-d10	15.498	176	914972	40.392	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.628	200	155162	43.414	ng/u1	0.00
73) Anthracene-d10	17.351	188	1341332	39.019	ng/u1	0.00
81) Pyrene-d10	19.651	212	1546713	39.246	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.668	264	1475108	41.346	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.346	88	71151	14.227	ng/uL#	95
5) Pyridine	3.740	79	483038	36.260	ng/u1	99
6) Benzaldehyde	7.004	77	294871	44.283	ng/u1	98
8) Phenol	7.051	94	588711	38.669	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.293	93	479893	37.486	ng/u1	98
12) 2-Chlorophenol	7.416	128	460398	40.765	ng/u1	99
13) 2-Methylphenol	8.304	108	418788	38.119	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.387	45	622879	37.254	ng/u1	99
16) Acetophenone	8.687	105	699200	39.655	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.675	70	371166	40.773	ng/u1	97
18) 4-Methylphenol	8.634	108	452477	38.976	ng/u1	100
19) Hexachloroethane	8.922	117	201099	38.370	ng/u1	95
22) Nitrobenzene	9.069	77	571806	39.095	ng/u1	99
23) Isophorone	9.593	82	987188	38.749	ng/u1	99
25) 2-Nitrophenol	9.775	139	236636	46.093	ng/u1	99
26) 2,4-Dimethylphenol	9.834	107	358742	29.156	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.081	93	614018	37.924	ng/u1	99
29) 2,4-Dichlorophenol	10.304	162	379367	41.373	ng/u1	98
30) Naphthalene	10.704	128	1449170	38.119	ng/u1	99
32) 4-Chloroaniline	10.828	127	435805	29.161	ng/u1	99
33) Hexachlorobutadiene	10.975	225	229486	40.552	ng/u1	94
34) Caprolactam	11.610	113	126456m	41.444	ng/u1	
35) 4-Chloro-3-methylphenol	11.951	107	452179	42.694	ng/u1	100
36) 2-Methylnaphthalene	12.316	142	920325	39.492	ng/u1	99

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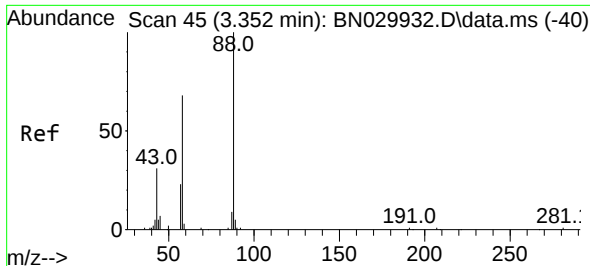
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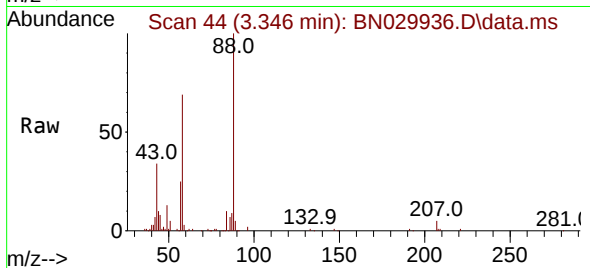
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.539	142	904463	39.147	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.681	216	414739	39.121	ng/ul	97
40) Hexachlorocyclopentadiene	12.657	237	204779	29.552	ng/ul	96
41) 2,4,6-Trichlorophenol	12.934	196	265730	43.488	ng/ul	100
42) 2,4,5-Trichlorophenol	12.998	196	292735	42.636	ng/ul	98
43) 1,1'-Biphenyl	13.334	154	1158334	38.403	ng/ul	100
44) 2-Chloronaphthalene	13.375	162	901601	38.461	ng/ul	99
45) 2-Nitroaniline	13.592	65	308004	44.690	ng/ul	94
47) Dimethylphthalate	13.975	163	1112210	40.804	ng/ul	98
48) 2,6-Dinitrotoluene	14.098	165	218309	44.760	ng/ul	99
50) Acenaphthylene	14.222	152	1488831	39.231	ng/ul	99
51) 3-Nitroaniline	14.422	138	238695	42.049	ng/ul	99
52) Acenaphthene	14.563	153	972948	38.810	ng/ul	97
53) 2,4-Dinitrophenol	14.628	184	100570	40.631	ng/ul	98
55) 4-Nitrophenol	14.728	109	188849	40.866	ng/ul	98
56) Dibenzofuran	14.904	168	1305730	39.443	ng/ul	100
57) 2,4-Dinitrotoluene	14.881	165	325066	47.338	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.128	232	220912	45.335	ng/ul	95
59) Diethylphthalate	15.339	149	1173083	41.898	ng/ul	99
61) Fluorene	15.551	166	1063068	40.626	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.551	204	491377	41.985	ng/ul	95
63) 4-Nitroaniline	15.586	138	255007m	49.773	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.639	198	168842	42.850	ng/ul	95
67) N-Nitrosodiphenylamine	15.769	169	903869	39.544	ng/ul	98
68) 4-Bromophenyl-phenylether	16.451	248	300463	43.278	ng/ul	88
69) Hexachlorobenzene	16.551	284	330715	42.262	ng/ul	91
70) Atrazine	16.733	200	190751	26.711	ng/ul	97
71) Pentachlorophenol	16.898	266	191980	42.244	ng/ul	99
72) Phenanthrene	17.298	178	1697791	40.014	ng/ul	99
74) Anthracene	17.386	178	1691404	39.721	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.292	216	407390	37.849	ng/ul	95
76) Pentachlorobenzene	14.816	250	384747	39.920	ng/uL	96
77) Carbazole	17.669	167	1585842	40.774	ng/ul	98
78) Di-n-butylphthalate	18.239	149	2097578	44.849	ng/ul	100
80) Fluoranthene	19.321	202	1917389	40.051	ng/ul	97
82) Pyrene	19.686	202	1967866	38.856	ng/ul	93
83) Butylbenzylphthalate	20.604	149	948748	45.965	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.386	252	497505	39.112	ng/ul	99
85) Benzo(a)anthracene	21.445	228	1913934	39.673	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.392	149	1465370	45.897	ng/ul	99
87) Chrysene	21.492	228	1762029	38.973	ng/ul	98
89) Di-n-octyl phthalate	22.315	149	2470507	44.701	ng/ul	100
90) Benzo(b)fluoranthene	23.104	252	1847739	41.143	ng/ul	98
91) Benzo(k)fluoranthene	23.151	252	1912394	41.604	ng/ul	97
93) Benzo(a)pyrene	23.721	252	1748022	40.587	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.262	276	1984841	37.846	ng/ul	100
95) Dibenzo(a,h)anthracene	26.298	278	1667899	38.955	ng/ul	96
96) Benzo(g,h,i)perylene	27.015	276	1670303	38.079	ng/ul	95

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



#2
1,4-Dioxane
Concen: 14.227 ng/uL
RT: 3.346 min Scan# 44
Delta R.T. -0.006 min
Lab File: BN029936.D
Acq: 22 Feb 2024 20:27

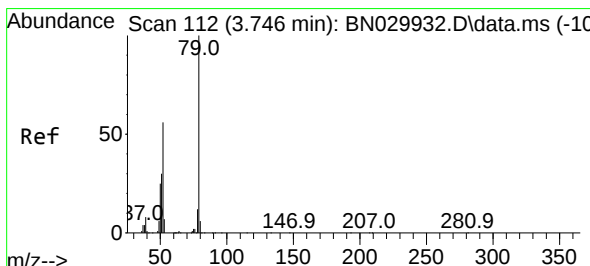
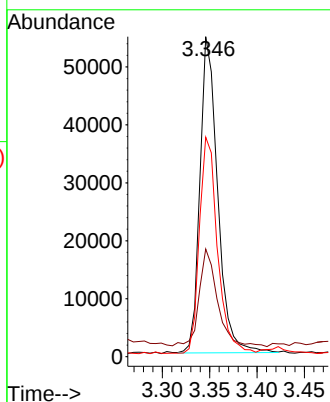
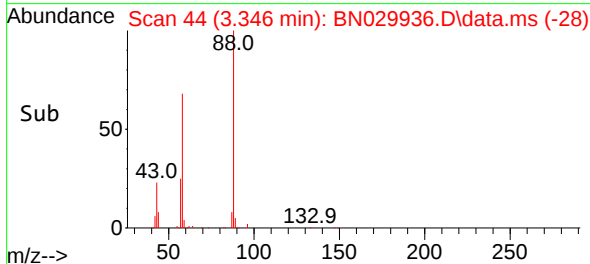
Instrument :
BNA_N
ClientSampleId :
SLCS100



Tgt Ion: 88 Resp: 7115
Ion Ratio Lower Upper
88 100
43 33.7 22.1 33.1
58 68.6 56.5 84.7

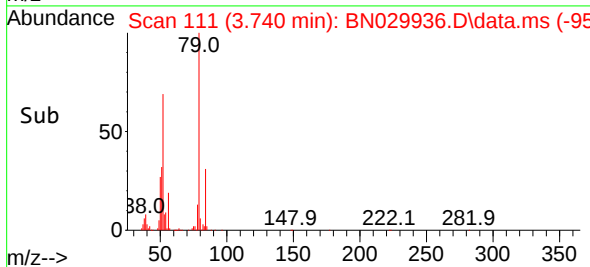
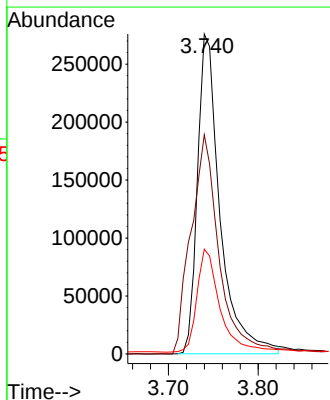
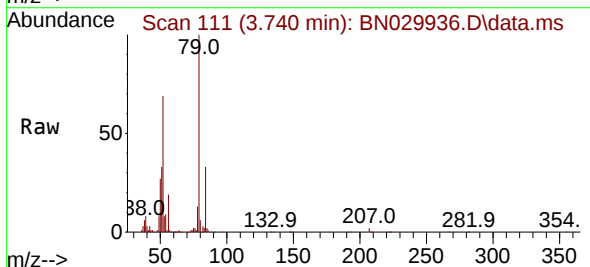
Manual Integrations
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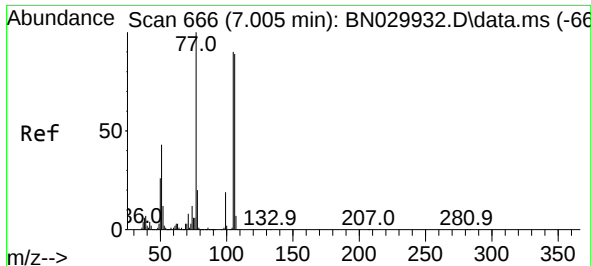
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#5
Pyridine
Concen: 36.260 ng/uL
RT: 3.740 min Scan# 111
Delta R.T. -0.006 min
Lab File: BN029936.D
Acq: 22 Feb 2024 20:27

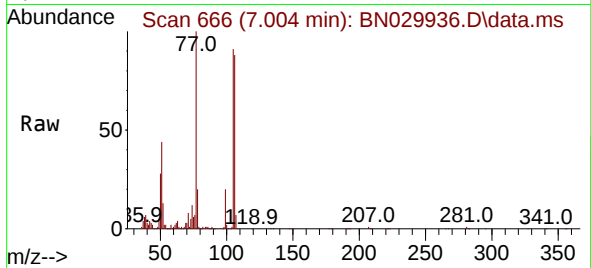
Tgt Ion: 79 Resp: 483038
Ion Ratio Lower Upper
79 100
52 68.5 55.4 83.0
51 32.7 26.9 40.3





#6
Benzaldehyde
Concen: 44.283 ng/ul
RT: 7.004 min Scan# 666
Delta R.T. -0.000 min
Lab File: BN029936.D
Acq: 22 Feb 2024 20:27

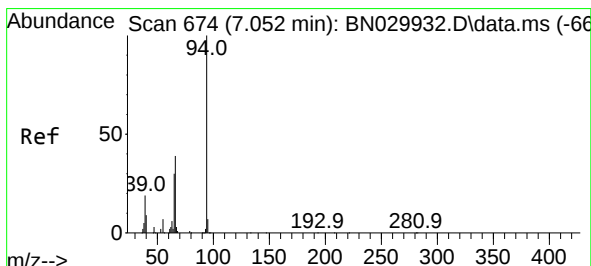
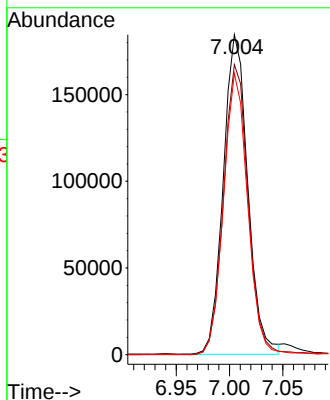
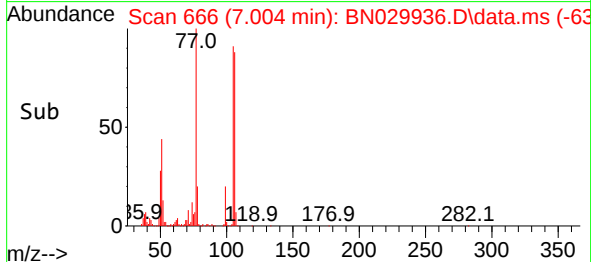
Instrument :
BNA_N
ClientSampleId :
SLCS100



Tgt Ion: 77 Resp: 29487
Ion Ratio Lower Upper
77 100
105 90.6 71.0 106.4
106 87.8 69.4 104.0

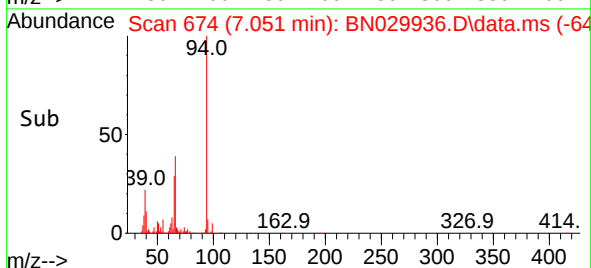
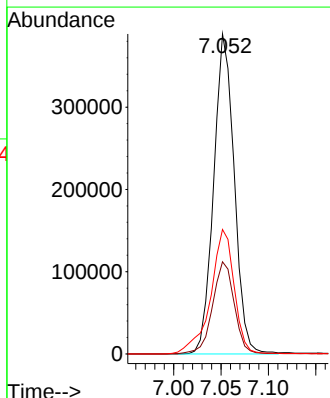
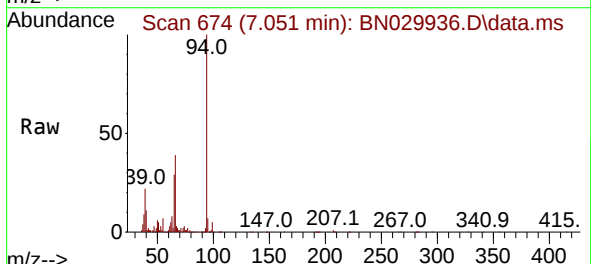
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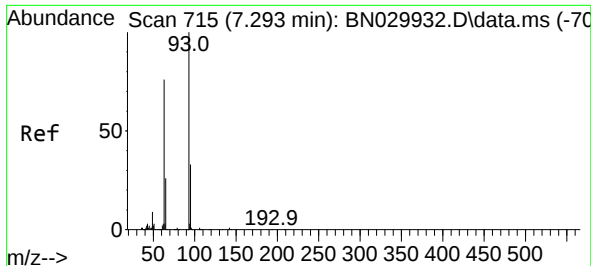
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#8
Phenol
Concen: 38.669 ng/ul
RT: 7.051 min Scan# 674
Delta R.T. -0.000 min
Lab File: BN029936.D
Acq: 22 Feb 2024 20:27

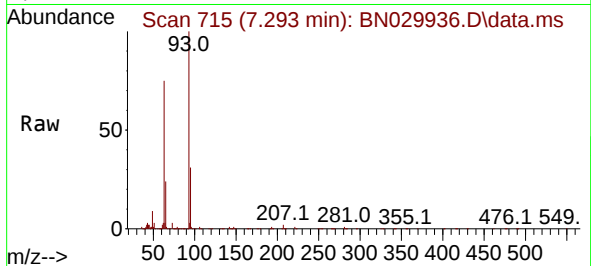
Tgt Ion: 94 Resp: 588711
Ion Ratio Lower Upper
94 100
65 28.8 23.9 35.9
66 38.9 32.2 48.2





#10
Bis(2-Chloroethyl)ether
Concen: 37.486 ng/ul
RT: 7.293 min Scan# 715
Delta R.T. -0.006 min
Lab File: BN029936.D
Acq: 22 Feb 2024 20:27

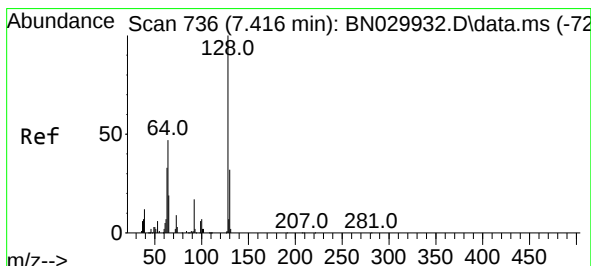
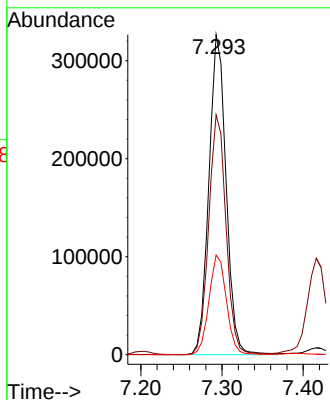
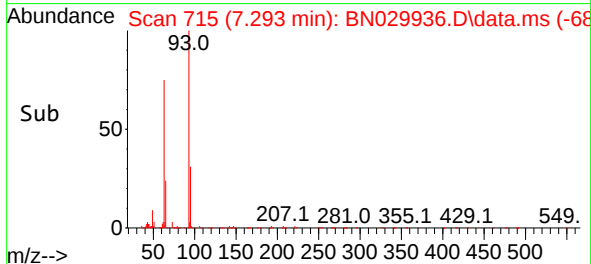
Instrument :
BNA_N
ClientSampleId :
SLCS100



Tgt Ion: 93 Resp: 47989
Ion Ratio Lower Upper
93 100
63 75.0 61.4 92.2
95 31.1 24.9 37.3

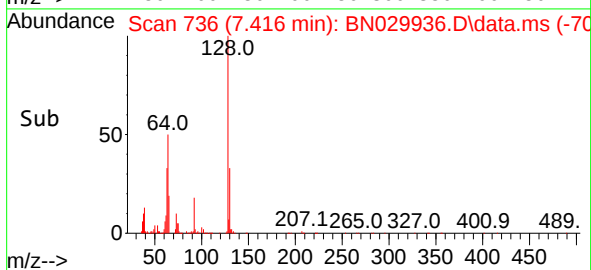
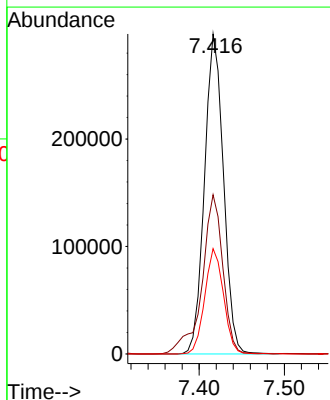
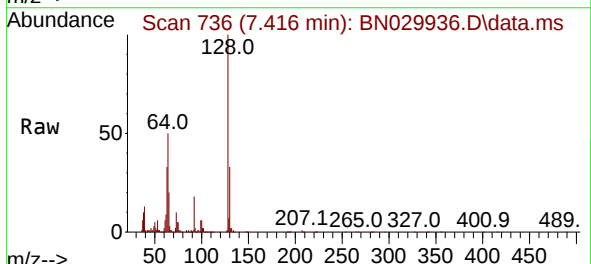
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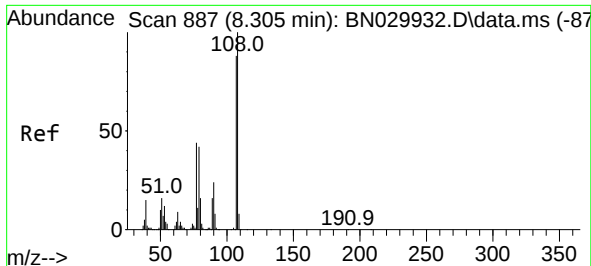
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#12
2-Chlorophenol
Concen: 40.765 ng/ul
RT: 7.416 min Scan# 736
Delta R.T. -0.000 min
Lab File: BN029936.D
Acq: 22 Feb 2024 20:27

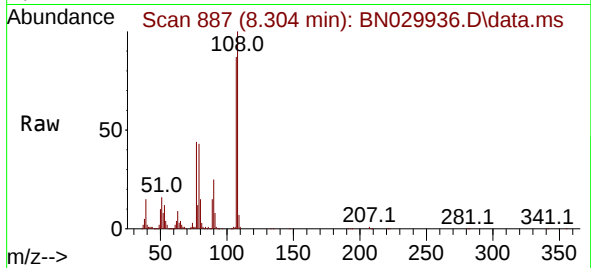
Tgt Ion:128 Resp: 460398
Ion Ratio Lower Upper
128 100
64 49.7 39.8 59.6
130 32.9 25.6 38.4





#13
2-Methylphenol
Concen: 38.119 ng/ul
RT: 8.304 min Scan# 887
Delta R.T. -0.000 min
Lab File: BN029936.D
Acq: 22 Feb 2024 20:27

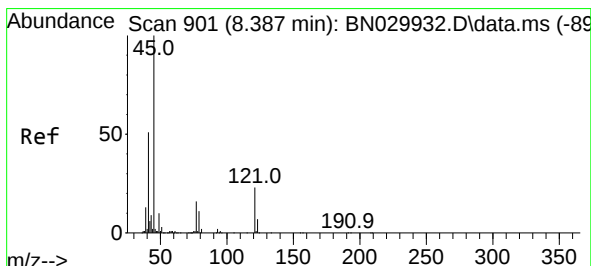
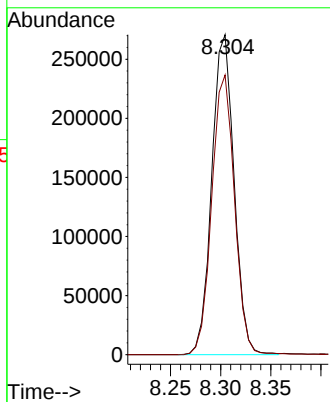
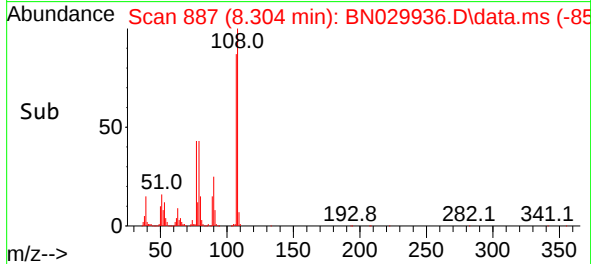
Instrument :
BNA_N
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Tgt Ion:108 Resp: 418788
Ion Ratio Lower Upper
108 100
107 87.4 71.2 106.8

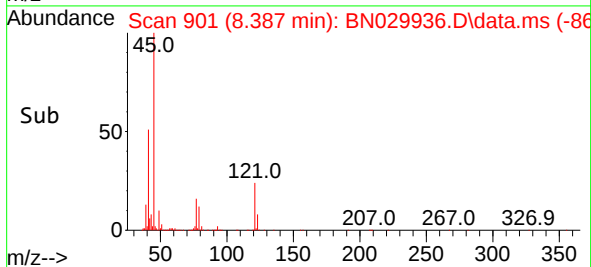
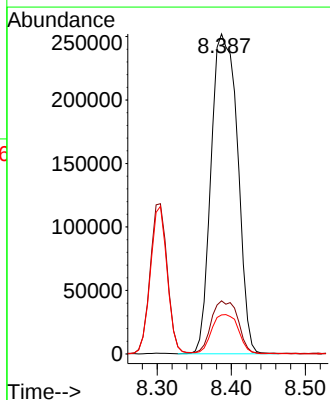
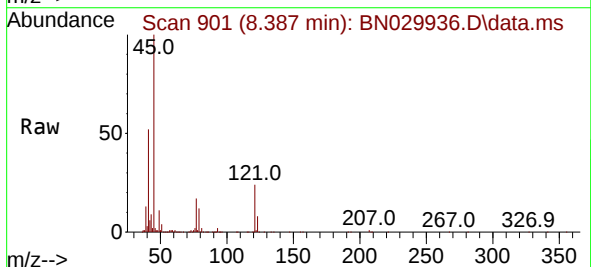
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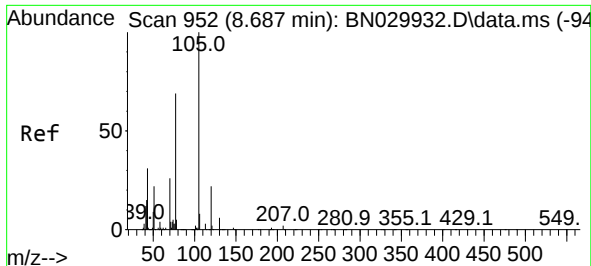
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 37.254 ng/ul
RT: 8.387 min Scan# 901
Delta R.T. -0.000 min
Lab File: BN029936.D
Acq: 22 Feb 2024 20:27

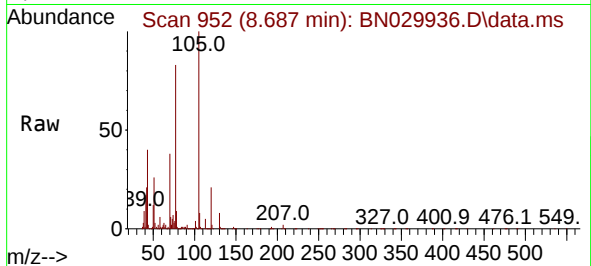
Tgt Ion: 45 Resp: 622879
Ion Ratio Lower Upper
45 100
77 16.6 12.7 19.1
79 12.2 9.4 14.2





#16
Acetophenone
Concen: 39.655 ng/ul
RT: 8.687 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN029936.D
Acq: 22 Feb 2024 20:27

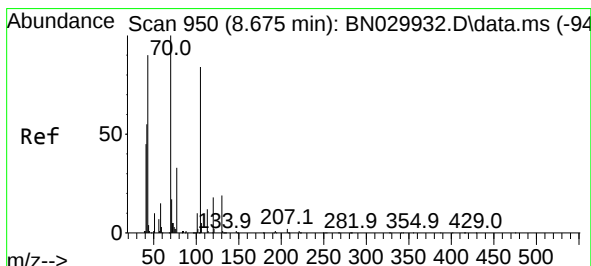
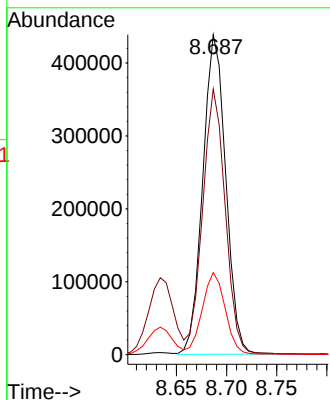
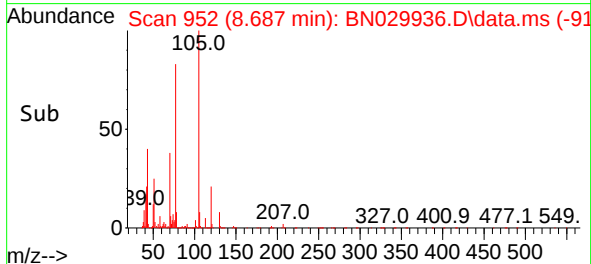
Instrument :
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Tgt Ion:105 Resp: 699200
Ion Ratio Lower Upper
105 100
77 83.0 67.4 101.0
51 25.6 20.7 31.1

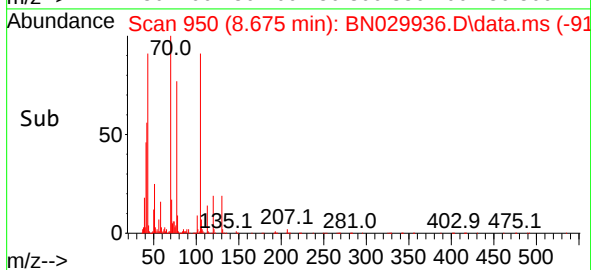
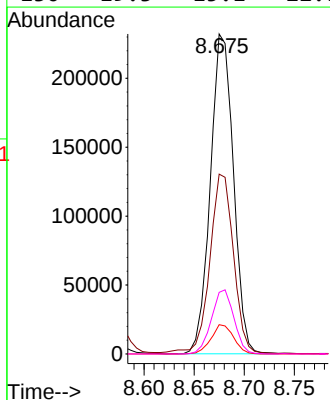
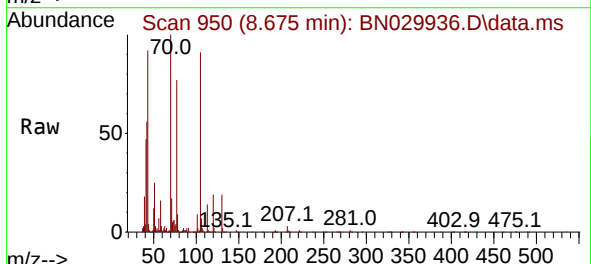
Manual Integrations
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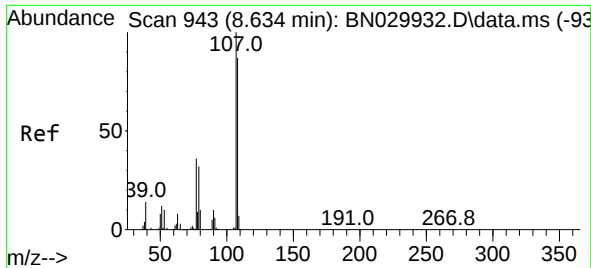
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#17
N-Nitroso-di-n-propylamine
Concen: 40.773 ng/ul
RT: 8.675 min Scan# 950
Delta R.T. -0.000 min
Lab File: BN029936.D
Acq: 22 Feb 2024 20:27

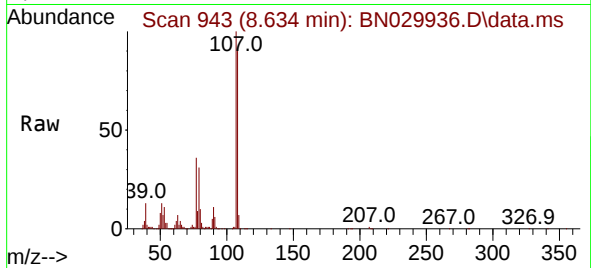
Tgt Ion: 70 Resp: 371166
Ion Ratio Lower Upper
70 100
42 56.2 43.0 64.4
101 9.2 7.4 11.2
130 19.3 15.1 22.7





#18
4-Methylphenol
Concen: 38.976 ng/ul
RT: 8.634 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN029936.D
Acq: 22 Feb 2024 20:27

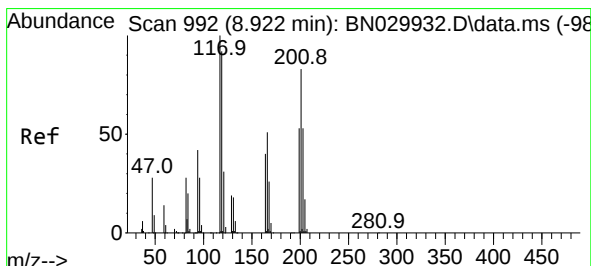
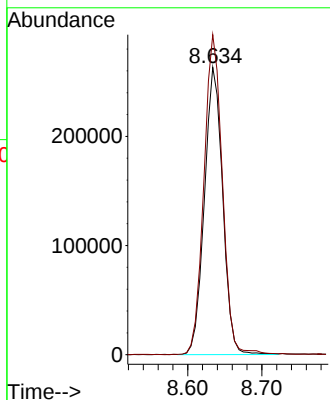
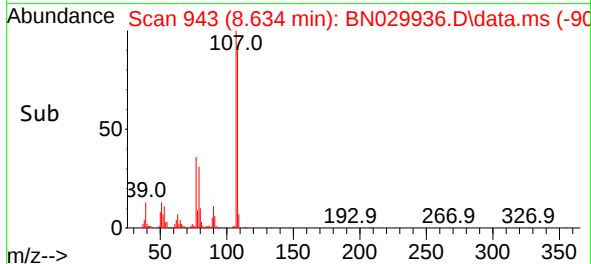
Instrument :
BNA_N
ClientSampleId :
SLCS100



Tgt Ion:108 Resp: 45247
Ion Ratio Lower Upper
108 100
107 111.4 88.7 133.1

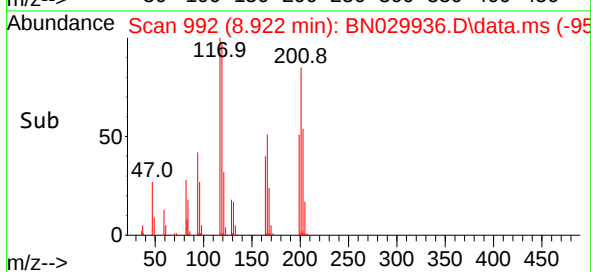
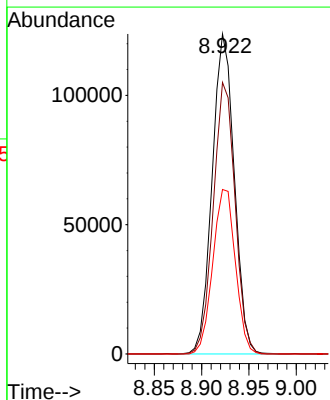
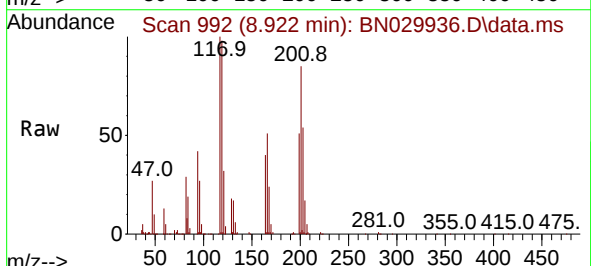
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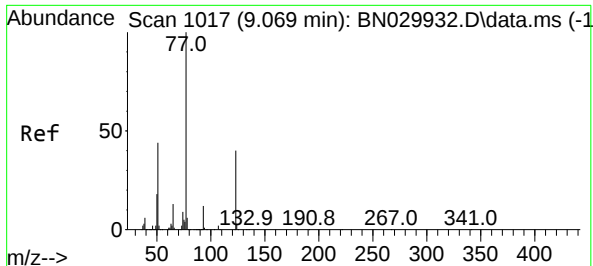
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#19
Hexachloroethane
Concen: 38.370 ng/ul
RT: 8.922 min Scan# 992
Delta R.T. -0.006 min
Lab File: BN029936.D
Acq: 22 Feb 2024 20:27

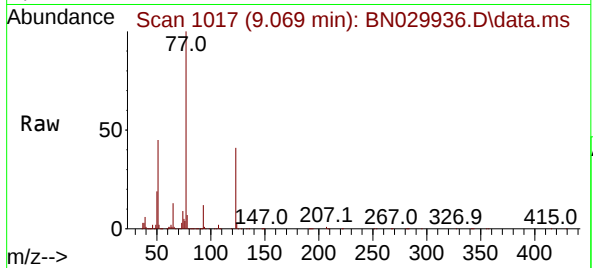
Tgt Ion:117 Resp: 201099
Ion Ratio Lower Upper
117 100
201 84.9 64.4 96.6
199 51.4 38.3 57.5





#22
Nitrobenzene
Concen: 39.095 ng/ul
RT: 9.069 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BN029936.D
Acq: 22 Feb 2024 20:27

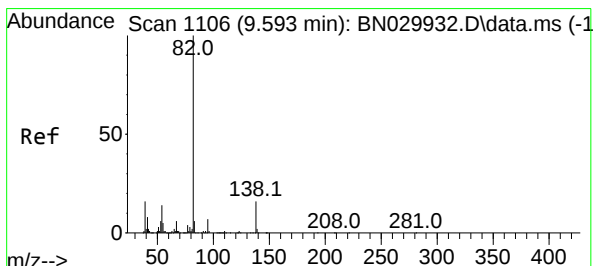
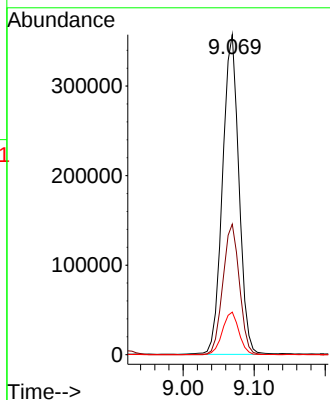
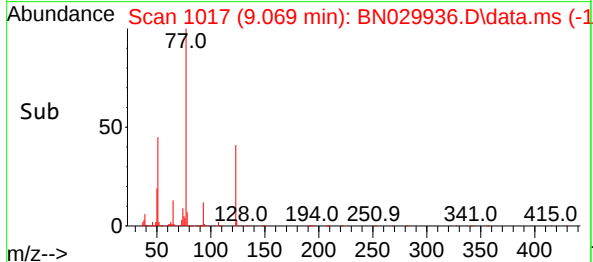
Instrument :
BNA_N
ClientSampleId :
SLCS100



Tgt Ion: 77 Resp: 571800
Ion Ratio Lower Upper
77 100
123 40.8 33.6 50.4
65 13.3 10.6 16.0

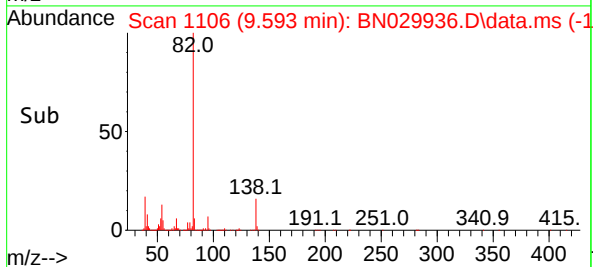
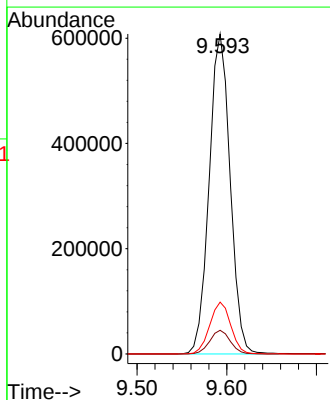
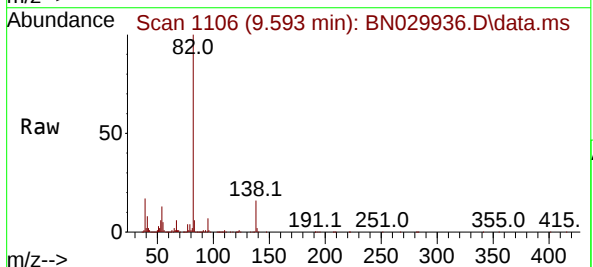
Manual Integrations
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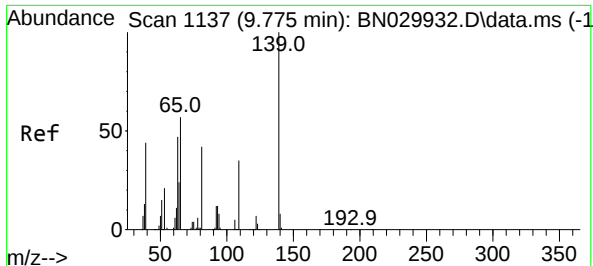
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#23
Isophorone
Concen: 38.749 ng/ul
RT: 9.593 min Scan# 1106
Delta R.T. -0.000 min
Lab File: BN029936.D
Acq: 22 Feb 2024 20:27

Tgt Ion: 82 Resp: 987188
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 16.2 12.6 19.0





#25

2-Nitrophenol

Concen: 46.093 ng/ul

RT: 9.775 min Scan# 1137

Delta R.T. -0.000 min

Lab File: BN029936.D

Acq: 22 Feb 2024 20:27

Instrument :

BN029936.D

ClientSampleId :

SLCS100

Tgt Ion:139 Resp: 236630

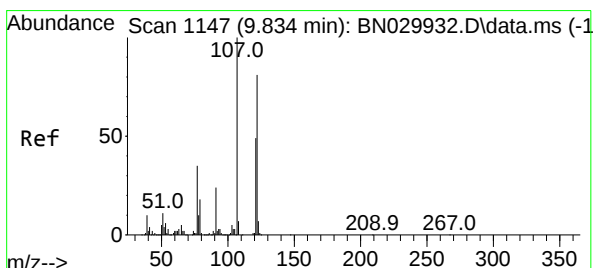
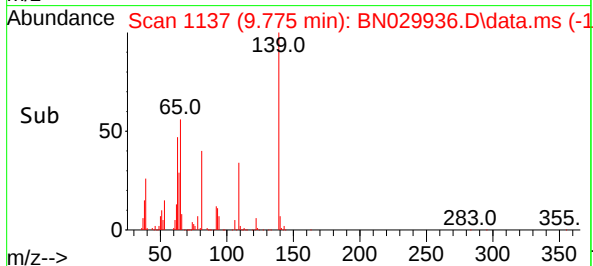
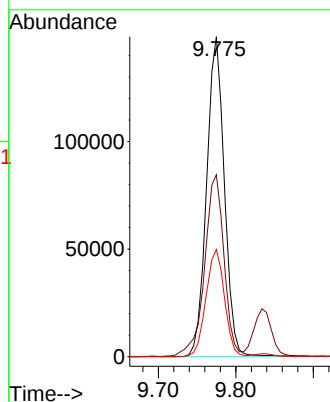
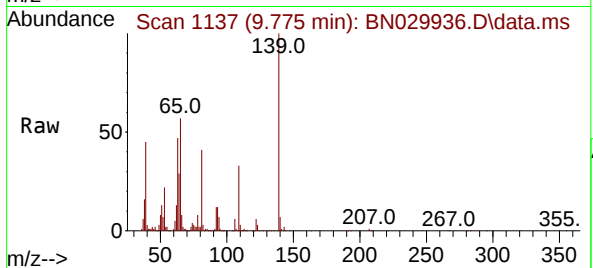
Ion	Ratio	Lower	Upper
139	100		
65	56.9	46.6	70.0
109	33.5	27.0	40.4

Manual Integrations

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Reviewed By :Yogesh Patel 02/23/2024

Supervised By :mohammad ahmed 02/24/2024



#26

2,4-Dimethylphenol

Concen: 29.156 ng/ul

RT: 9.834 min Scan# 1147

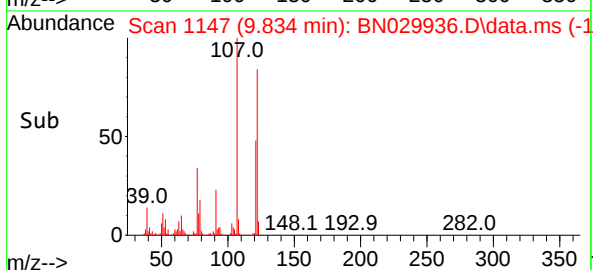
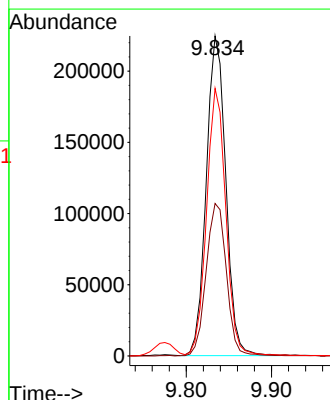
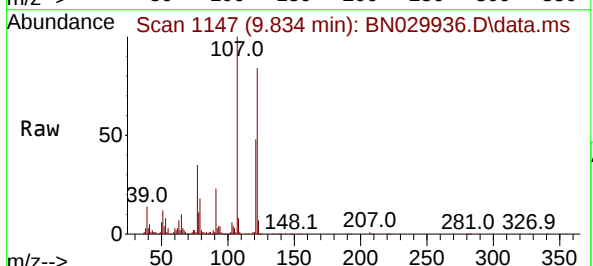
Delta R.T. -0.000 min

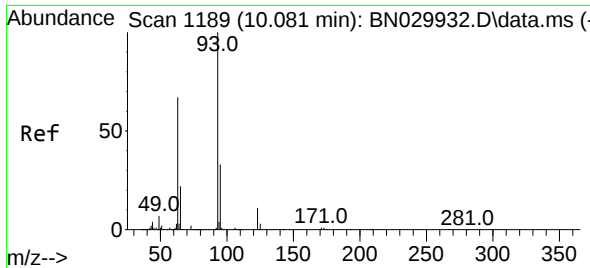
Lab File: BN029936.D

Acq: 22 Feb 2024 20:27

Tgt Ion:107 Resp: 358742

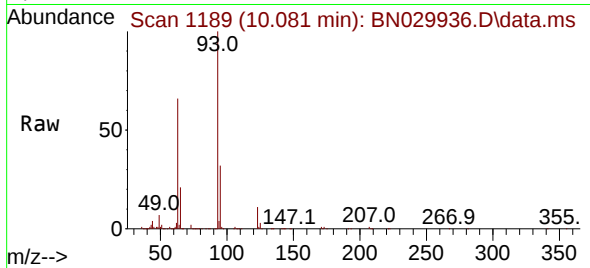
Ion	Ratio	Lower	Upper
107	100		
121	47.6	40.0	60.0
122	83.6	67.6	101.4





#27
 Bis(2-Chloroethoxy)methane
 Concen: 37.924 ng/ul
 RT: 10.081 min Scan# 1189
 Delta R.T. -0.000 min
 Lab File: BN029936.D
 Acq: 22 Feb 2024 20:27

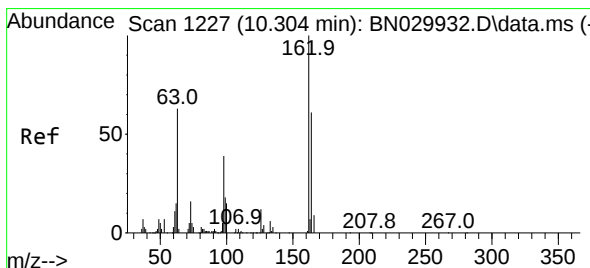
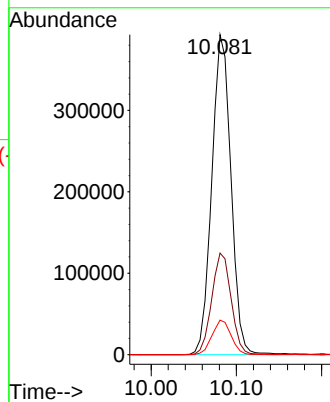
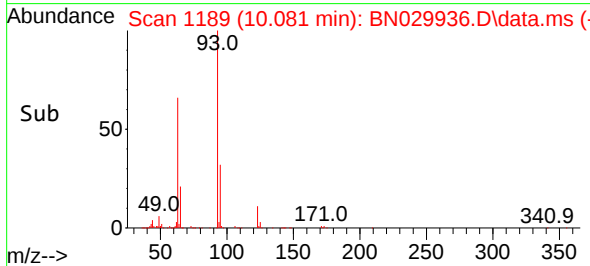
Instrument :
 BNA_N
 ClientSampleId :
 SLCS100



Tgt Ion: 93 Resp: 614018
 Ion Ratio Lower Upper
 93 100
 95 31.8 25.7 38.5
 123 10.8 8.2 12.2

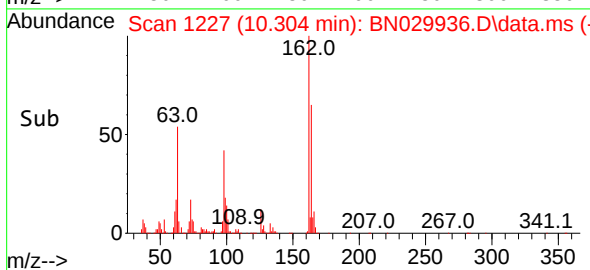
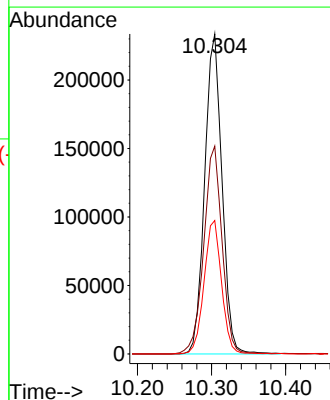
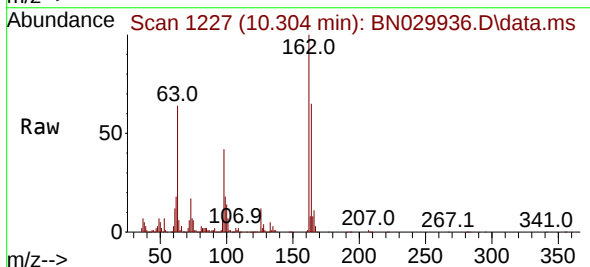
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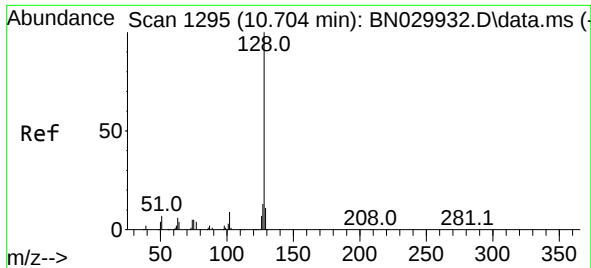
Reviewed By :Yogesh Patel 02/23/2024
 Supervised By :mohammad ahmed 02/24/2024



#29
 2,4-Dichlorophenol
 Concen: 41.373 ng/ul
 RT: 10.304 min Scan# 1227
 Delta R.T. -0.000 min
 Lab File: BN029936.D
 Acq: 22 Feb 2024 20:27

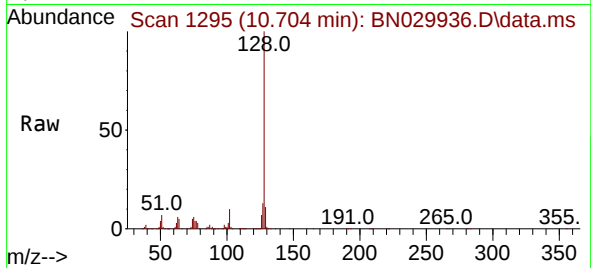
Tgt Ion:162 Resp: 379367
 Ion Ratio Lower Upper
 162 100
 164 64.9 53.3 79.9
 98 41.7 33.8 50.8





#30
Naphthalene
Concen: 38.119 ng/ul
RT: 10.704 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BN029936.D
Acq: 22 Feb 2024 20:27

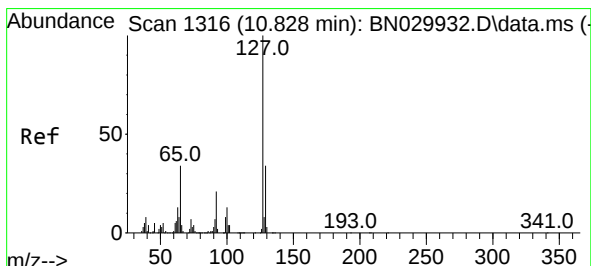
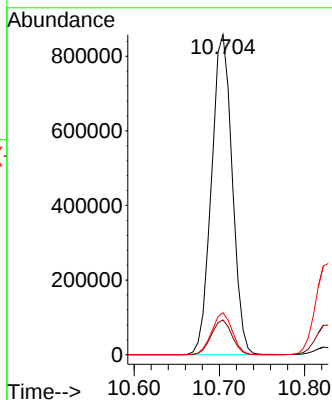
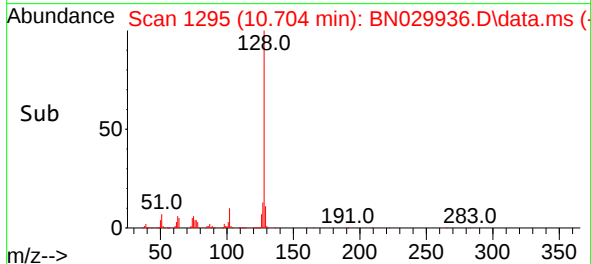
Instrument :
BNA_N
ClientSampleId :
SLCS100



Tgt Ion:128 Resp: 1449170
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.1 10.4 15.6

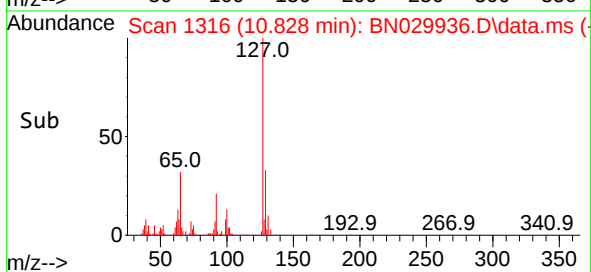
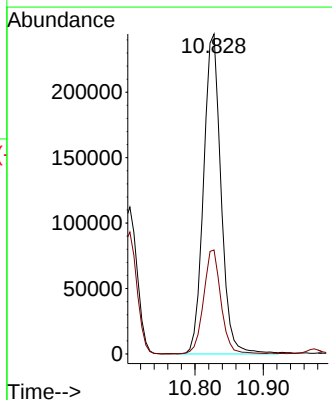
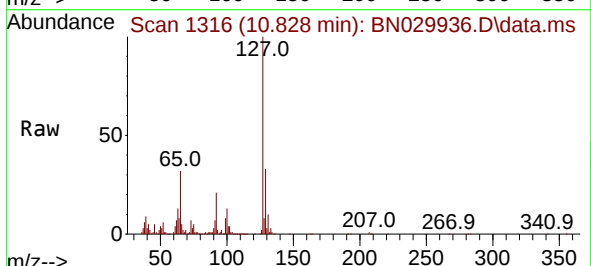
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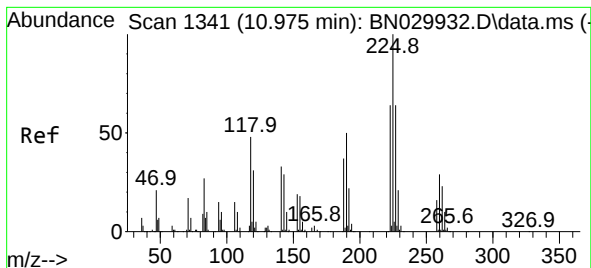
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#32
4-Chloroaniline
Concen: 29.161 ng/ul
RT: 10.828 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BN029936.D
Acq: 22 Feb 2024 20:27

Tgt Ion:127 Resp: 435805
Ion Ratio Lower Upper
127 100
129 32.5 26.4 39.6





#33

Hexachlorobutadiene

Concen: 40.552 ng/ul

RT: 10.975 min Scan# 11

Delta R.T. -0.006 min

Lab File: BN029936.D

Acq: 22 Feb 2024 20:27

Instrument :

BNA_N

ClientSampleId :

SLCS100

Tgt Ion:225 Resp: 229480

Ion Ratio Lower Upper

225 100

223 59.0 51.6 77.4

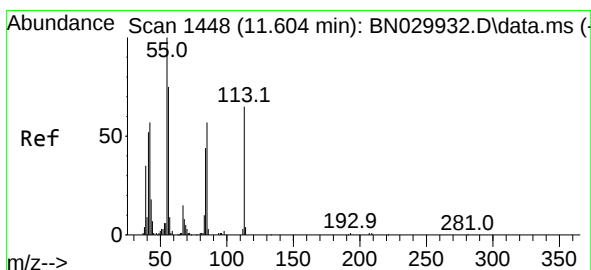
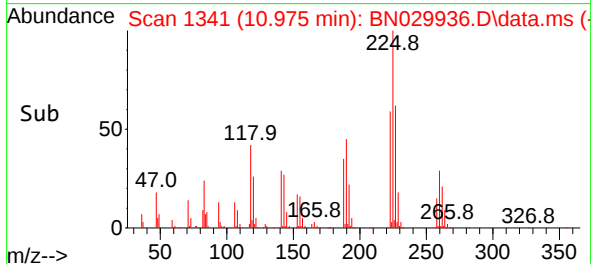
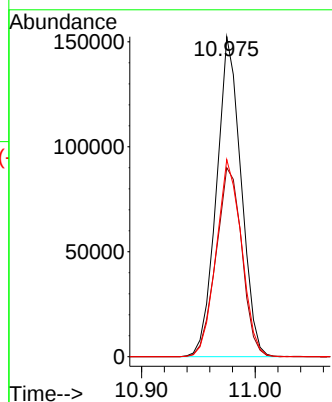
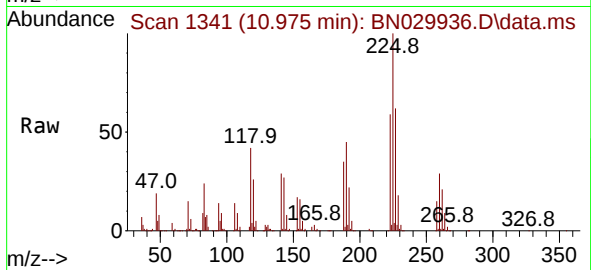
227 61.6 52.2 78.2

Manual Integrations

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Reviewed By :Yogesh Patel 02/23/2024

Supervised By :mohammad ahmed 02/24/2024



#34

Caprolactam

Concen: 41.444 ng/ul m

RT: 11.610 min Scan# 1449

Delta R.T. 0.006 min

Lab File: BN029936.D

Acq: 22 Feb 2024 20:27

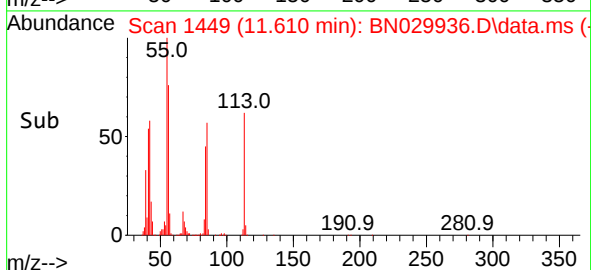
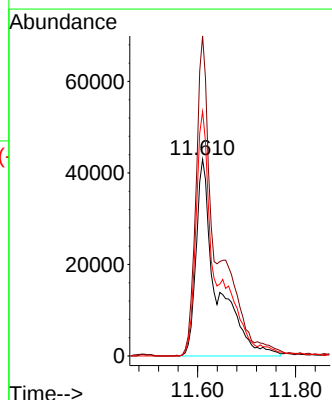
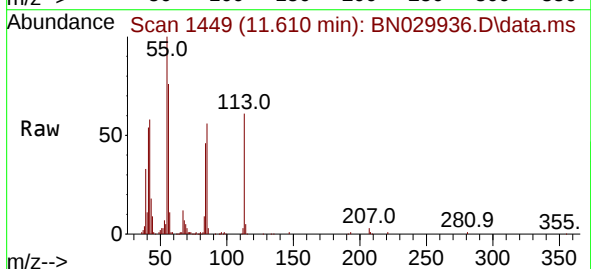
Tgt Ion:113 Resp: 126456

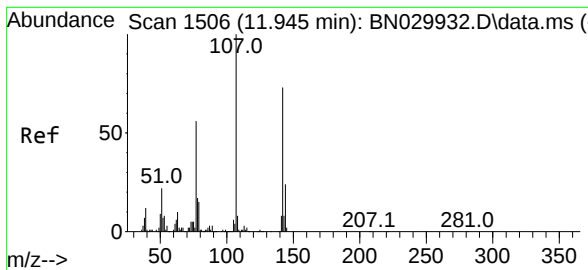
Ion Ratio Lower Upper

113 100

55 162.8 125.3 187.9

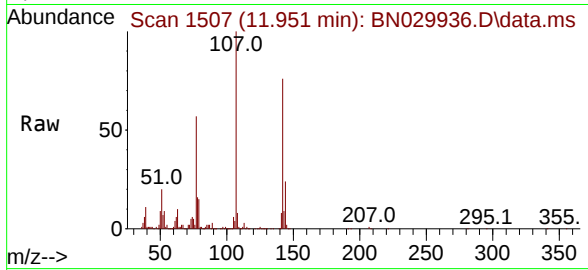
56 124.3 103.4 155.0





#35
4-Chloro-3-methylphenol
Concen: 42.694 ng/ul
RT: 11.951 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BN029936.D
Acq: 22 Feb 2024 20:27

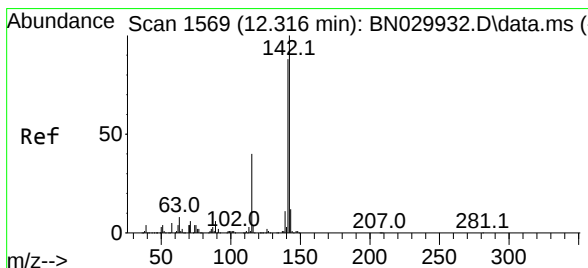
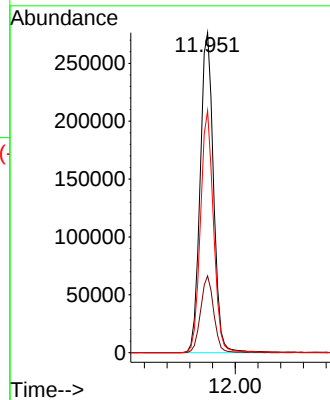
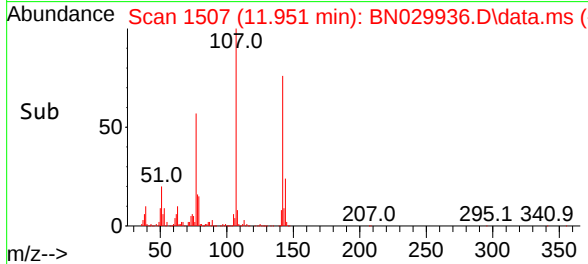
Instrument :
BNA_N
ClientSampleId :
SLCS100



Tgt Ion:107 Resp: 452179
Ion Ratio Lower Upper
107 100
144 24.0 18.8 28.2
142 75.6 60.6 90.8

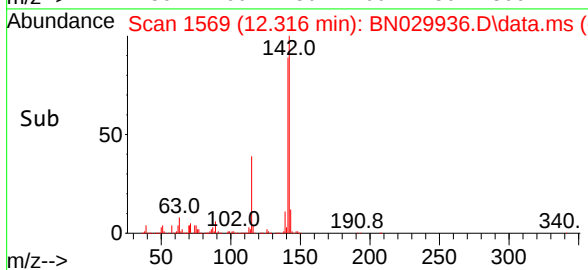
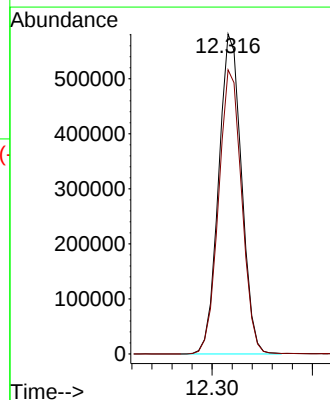
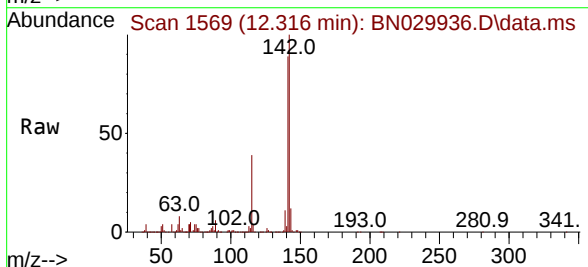
Manual Integrations
APPROVED

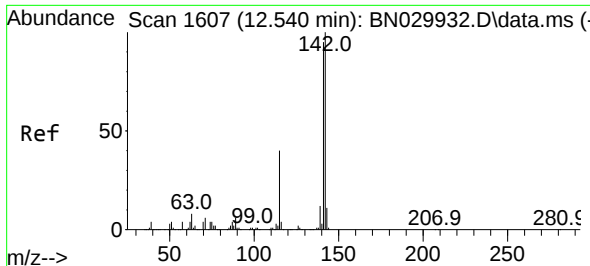
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#36
2-Methylnaphthalene
Concen: 39.492 ng/ul
RT: 12.316 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BN029936.D
Acq: 22 Feb 2024 20:27

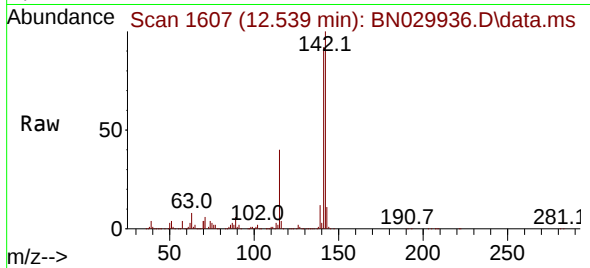
Tgt Ion:142 Resp: 920325
Ion Ratio Lower Upper
142 100
141 88.8 70.4 105.6





#37
1-Methylnaphthalene
Concen: 39.147 ng/ul
RT: 12.539 min Scan# 1607
Delta R.T. -0.000 min
Lab File: BN029936.D
Acq: 22 Feb 2024 20:27

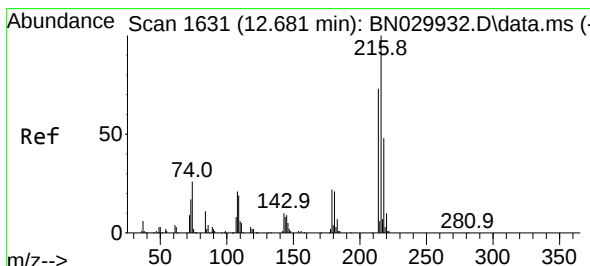
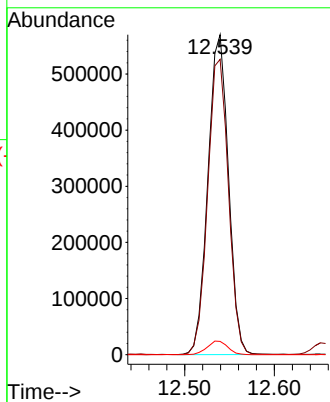
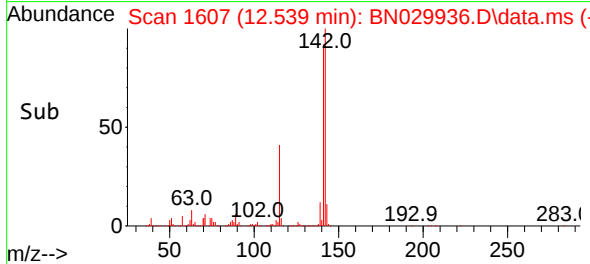
Instrument :
BNA_N
ClientSampleId :
SLCS100



Tgt Ion:142 Resp: 90446
Ion Ratio Lower Upper
142 100
141 92.3 73.8 110.8
116 4.2 3.3 4.9

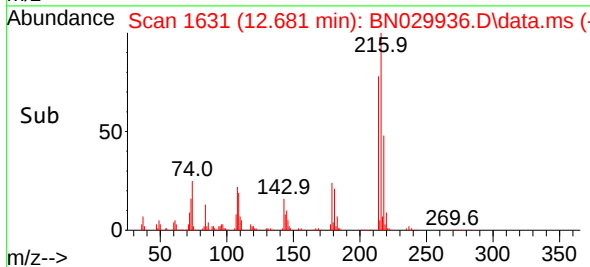
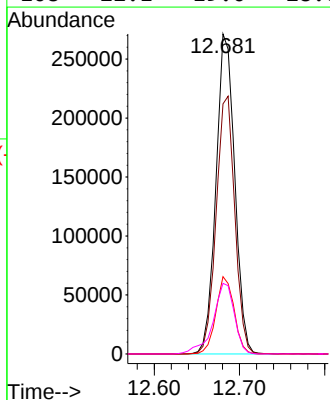
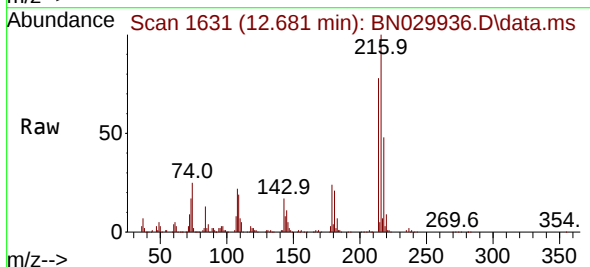
Manual Integrations
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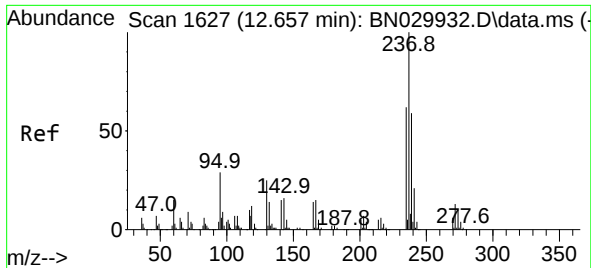
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.121 ng/ul
RT: 12.681 min Scan# 1631
Delta R.T. -0.006 min
Lab File: BN029936.D
Acq: 22 Feb 2024 20:27

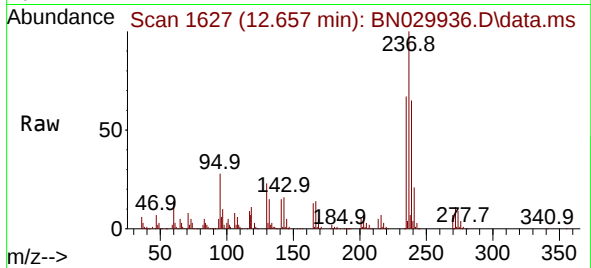
Tgt Ion:216 Resp: 414739
Ion Ratio Lower Upper
216 100
214 78.1 60.4 90.6
179 24.2 18.6 28.0
108 22.1 19.0 28.6





#40
Hexachlorocyclopentadiene
Concen: 29.552 ng/ul
RT: 12.657 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BN029936.D
Acq: 22 Feb 2024 20:27

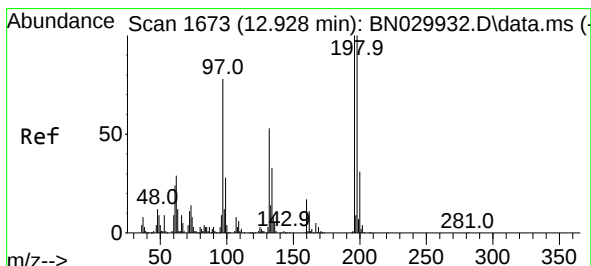
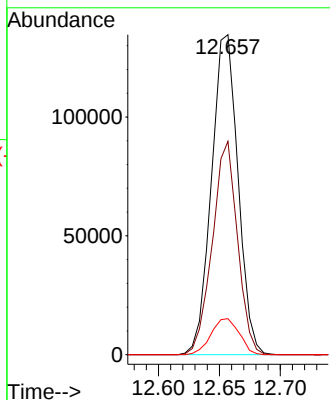
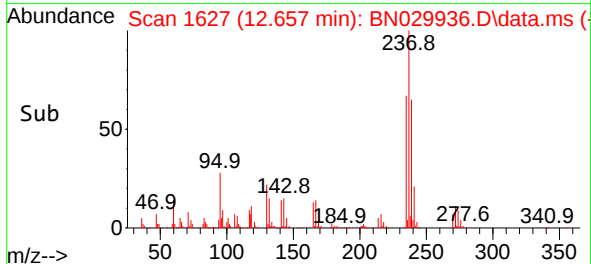
Instrument :
BNA_N
ClientSampleId :
SLCS100



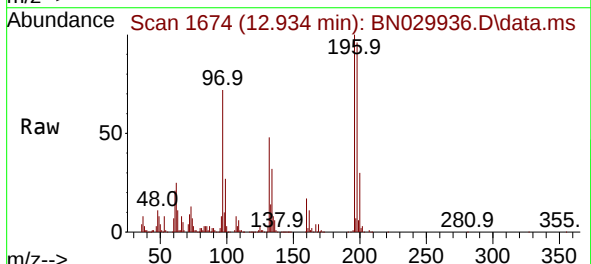
Tgt Ion:237 Resp: 204779
Ion Ratio Lower Upper
237 100
235 66.6 50.2 75.4
272 11.9 9.5 14.3

Manual Integrations
APPROVED

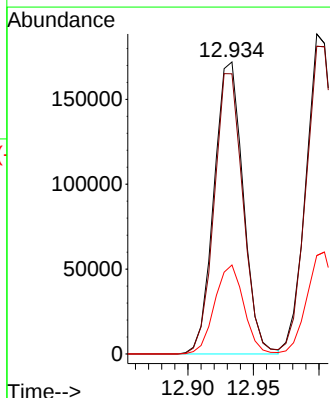
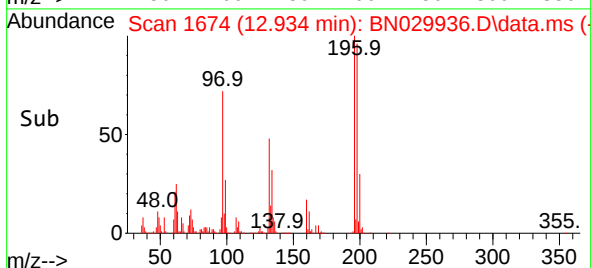
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024

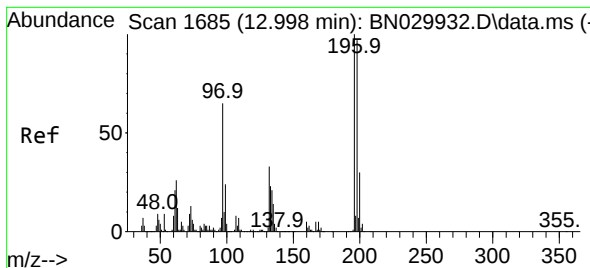


#41
2,4,6-Trichlorophenol
Concen: 43.488 ng/ul
RT: 12.934 min Scan# 1674
Delta R.T. -0.000 min
Lab File: BN029936.D
Acq: 22 Feb 2024 20:27



Tgt Ion:196 Resp: 265730
Ion Ratio Lower Upper
196 100
198 95.9 76.8 115.2
200 30.5 24.6 37.0





#42

2,4,5-Trichlorophenol

Concen: 42.636 ng/ul

RT: 12.998 min Scan# 1685

Delta R.T. -0.006 min

Lab File: BN029936.D

Acq: 22 Feb 2024 20:27

Instrument :

BNA_N

ClientSampleId :

SLCS100

Tgt Ion:196 Resp: 292735

Ion Ratio Lower Upper

196 100

198 96.2 75.3 112.9

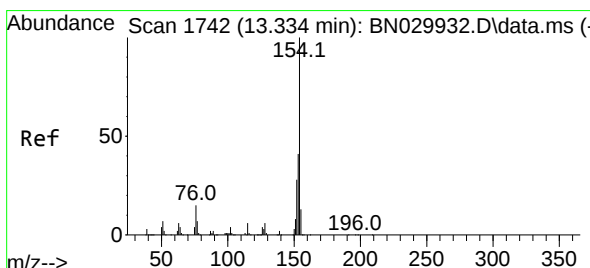
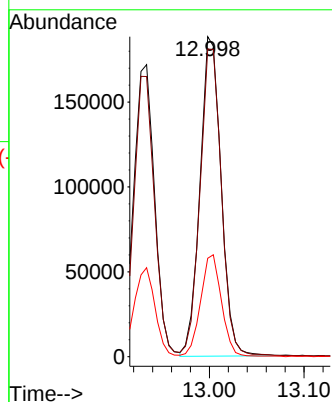
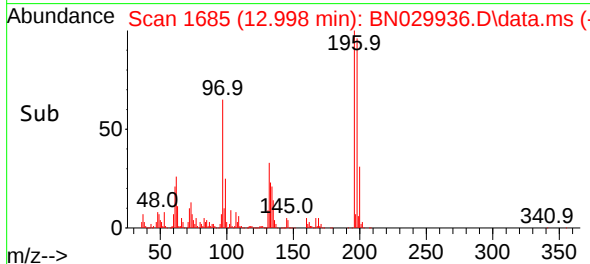
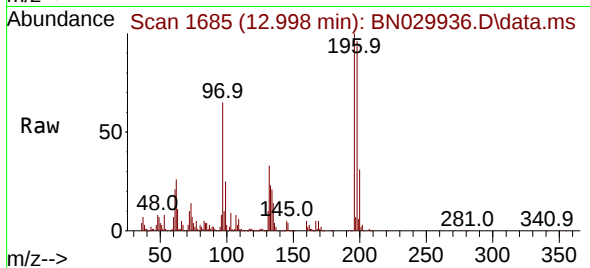
200 30.7 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/23/2024

Supervised By :mohammad ahmed 02/24/2024



#43

1,1'-Biphenyl

Concen: 38.403 ng/ul

RT: 13.334 min Scan# 1742

Delta R.T. -0.006 min

Lab File: BN029936.D

Acq: 22 Feb 2024 20:27

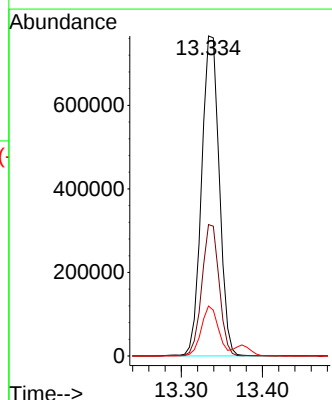
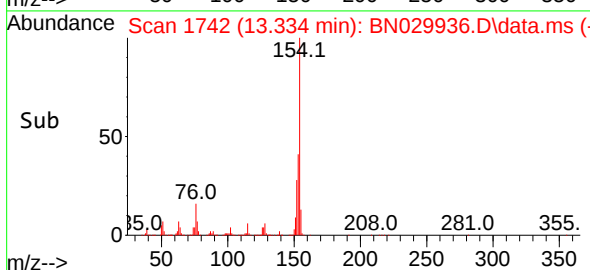
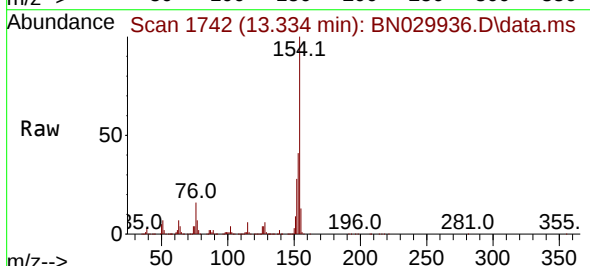
Tgt Ion:154 Resp: 1158334

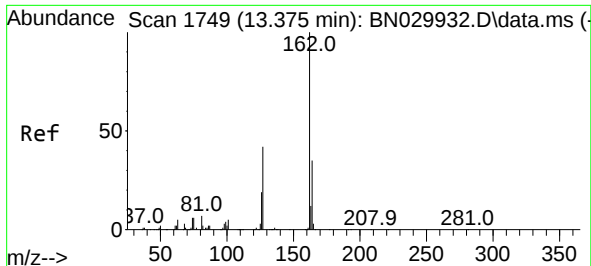
Ion Ratio Lower Upper

154 100

153 41.1 32.8 49.2

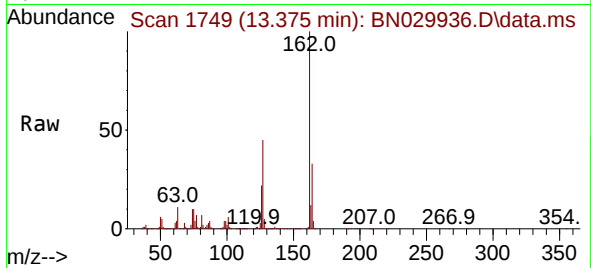
76 15.6 12.9 19.3





#44
2-Chloronaphthalene
Concen: 38.461 ng/ul
RT: 13.375 min Scan# 1749
Delta R.T. -0.000 min
Lab File: BN029936.D
Acq: 22 Feb 2024 20:27

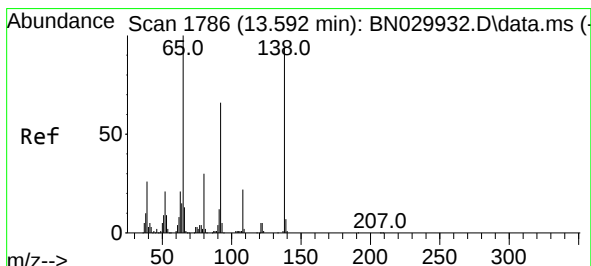
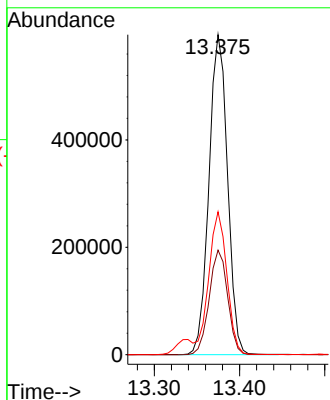
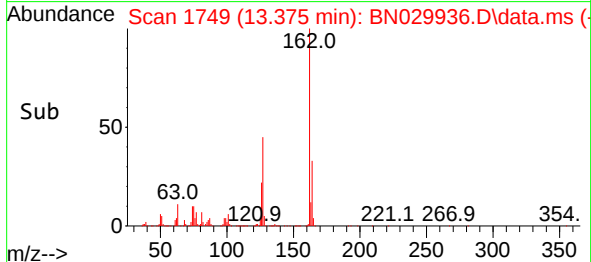
Instrument :
BNA_N
ClientSampleId :
SLCS100



Tgt Ion:162 Resp: 901600
Ion Ratio Lower Upper
162 100
164 32.7 25.5 38.3
127 44.6 35.7 53.5

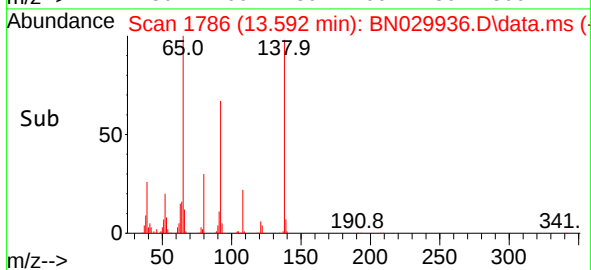
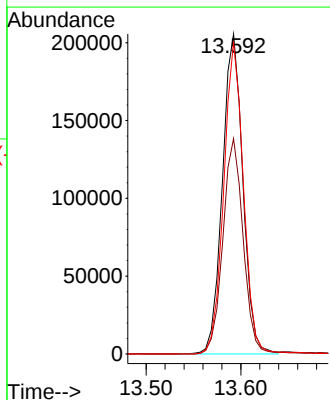
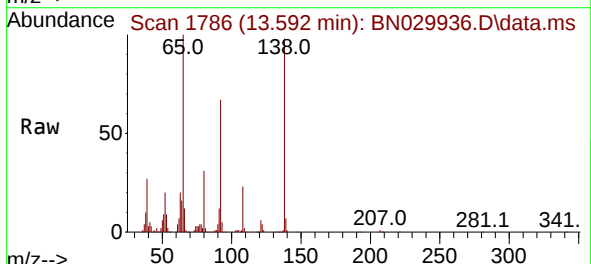
Manual Integrations
APPROVED

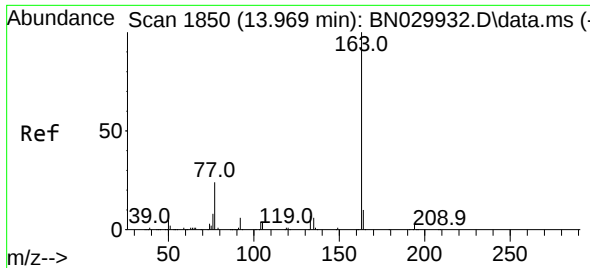
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#45
2-Nitroaniline
Concen: 44.690 ng/ul
RT: 13.592 min Scan# 1786
Delta R.T. -0.000 min
Lab File: BN029936.D
Acq: 22 Feb 2024 20:27

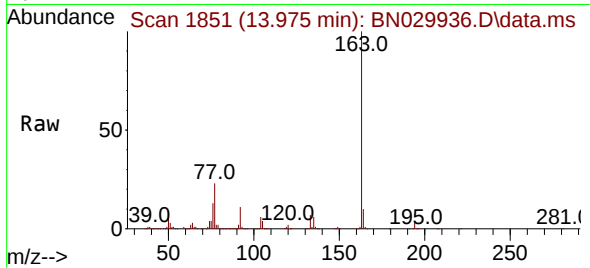
Tgt Ion: 65 Resp: 308004
Ion Ratio Lower Upper
65 100
92 67.3 54.3 81.5
138 97.6 71.2 106.8





#47
Dimethylphthalate
Concen: 40.804 ng/ul
RT: 13.975 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BN029936.D
Acq: 22 Feb 2024 20:27

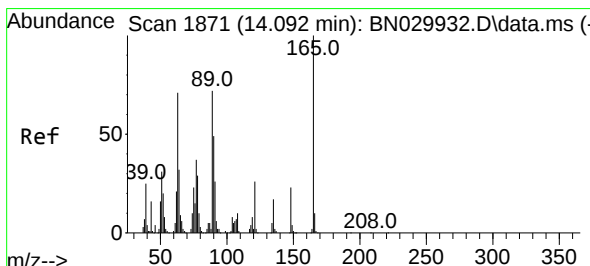
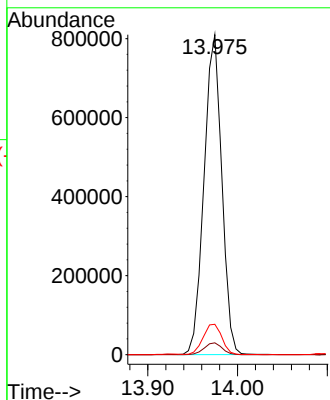
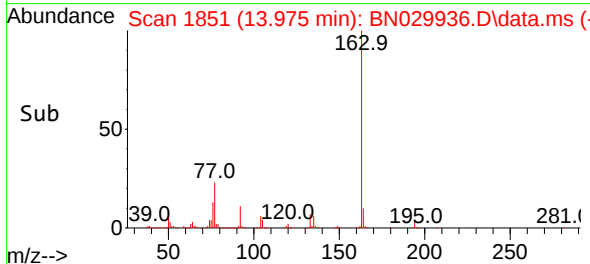
Instrument :
BNA_N
ClientSampleId :
SLCS100



Tgt Ion:163 Resp: 1112210
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 9.5 8.2 12.2

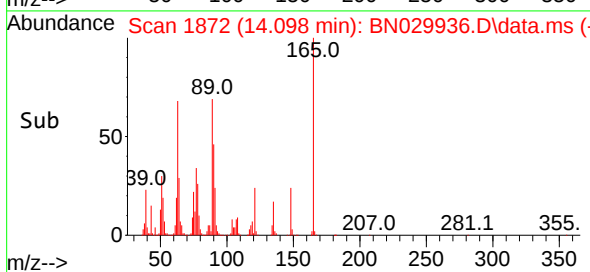
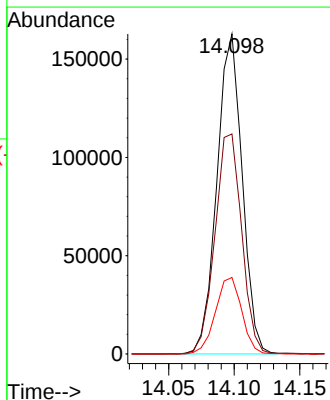
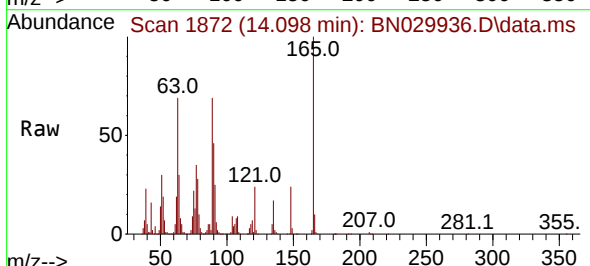
Manual Integrations
APPROVED

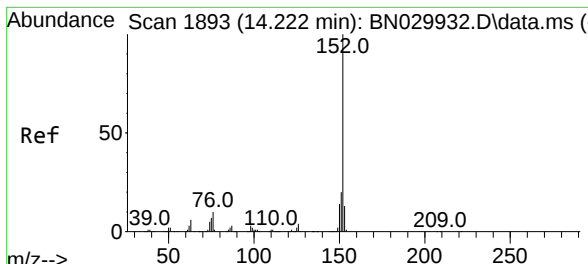
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#48
2,6-Dinitrotoluene
Concen: 44.760 ng/ul
RT: 14.098 min Scan# 1872
Delta R.T. -0.000 min
Lab File: BN029936.D
Acq: 22 Feb 2024 20:27

Tgt Ion:165 Resp: 218309
Ion Ratio Lower Upper
165 100
89 68.8 55.8 83.8
121 23.9 19.8 29.6





#50
Acenaphthylene
Concen: 39.231 ng/ul
RT: 14.222 min Scan# 1893
Delta R.T. -0.000 min
Lab File: BN029936.D
Acq: 22 Feb 2024 20:27

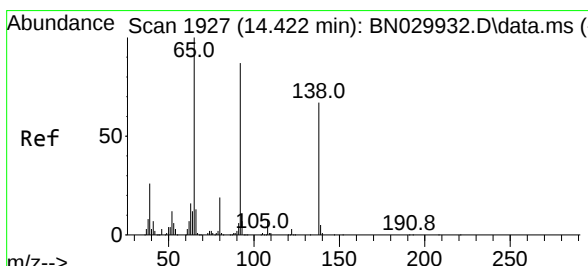
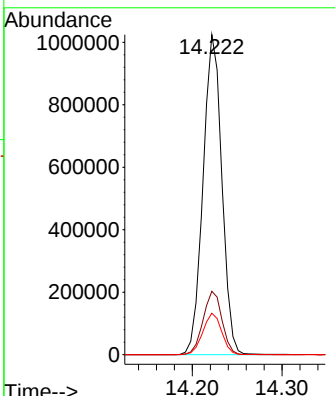
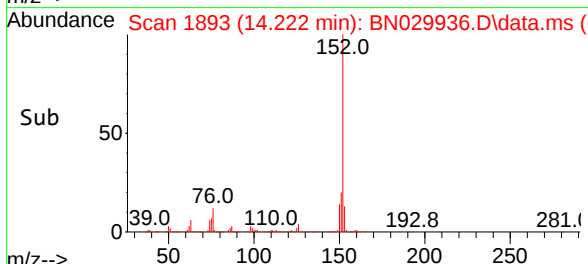
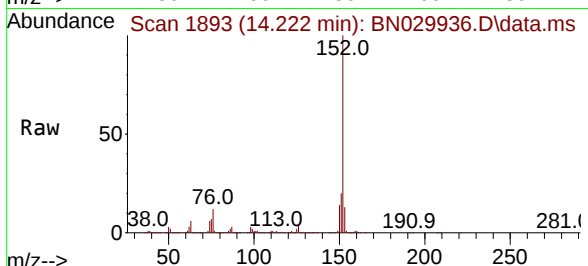
Instrument : BNA_N
ClientSampleId : SLCS100

Tgt Ion:152 Resp: 148883

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.4	23.2
153	13.0	10.5	15.7

Manual Integrations
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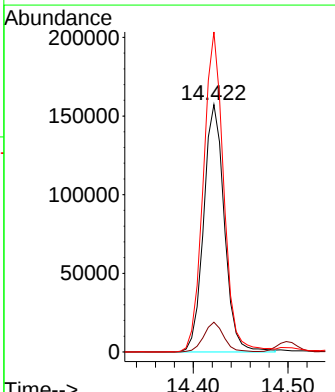
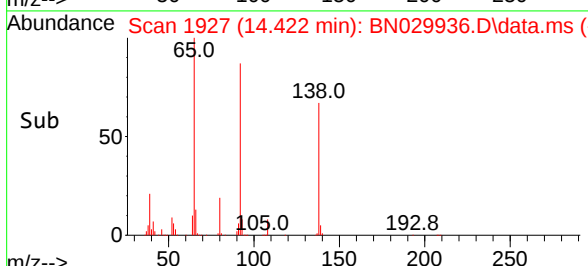
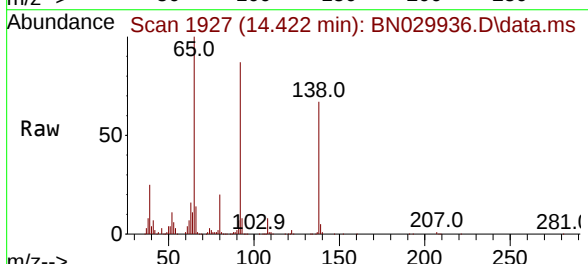
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024

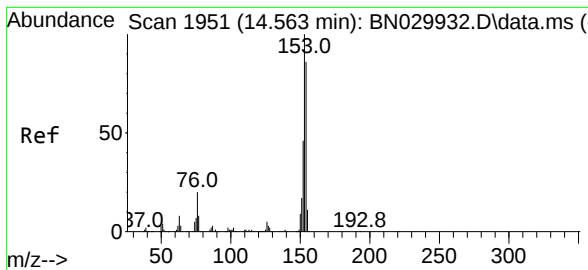


#51
3-Nitroaniline
Concen: 42.049 ng/ul
RT: 14.422 min Scan# 1927
Delta R.T. -0.000 min
Lab File: BN029936.D
Acq: 22 Feb 2024 20:27

Tgt Ion:138 Resp: 238695

Ion	Ratio	Lower	Upper
138	100		
108	12.0	9.4	14.2
92	129.3	102.7	154.1





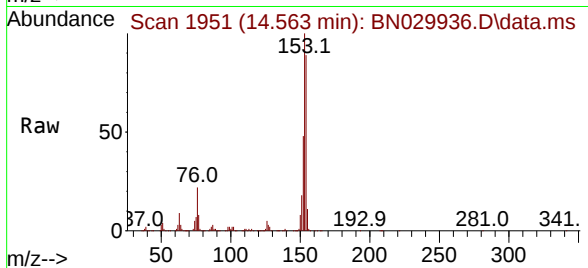
#52
Acenaphthene
Concen: 38.810 ng/ul
RT: 14.563 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BN029936.D
Acq: 22 Feb 2024 20:27

Instrument :

BNA_N

ClientSampleId :

SLCS100



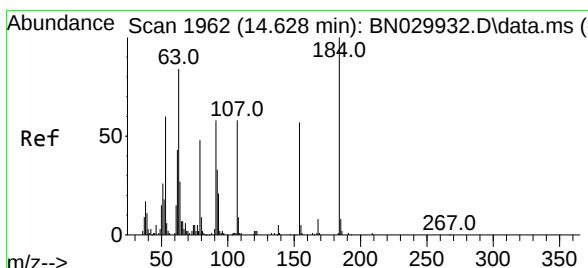
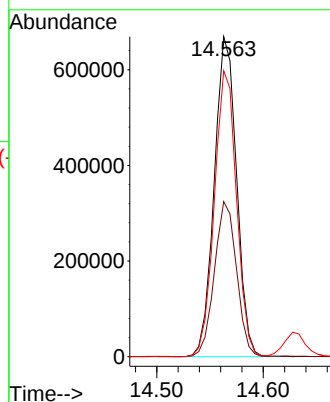
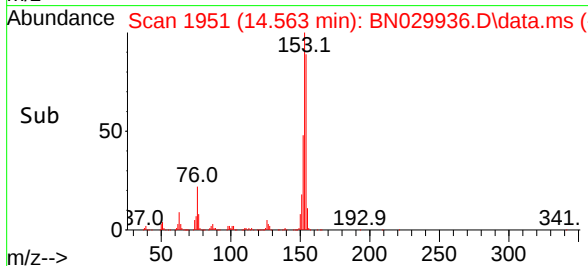
Tgt Ion:153 Resp: 972948
Ion Ratio Lower Upper
153 100
152 48.5 39.2 58.8
154 89.4 74.6 111.8

Manual Integrations

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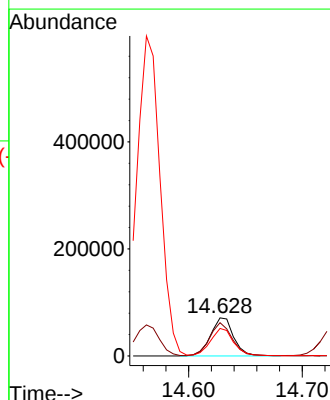
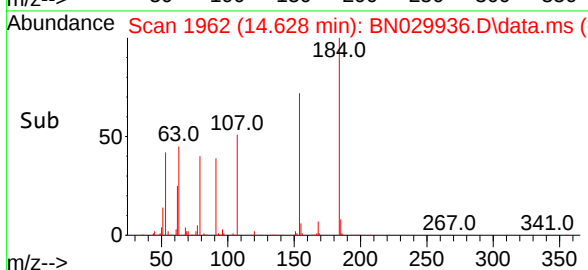
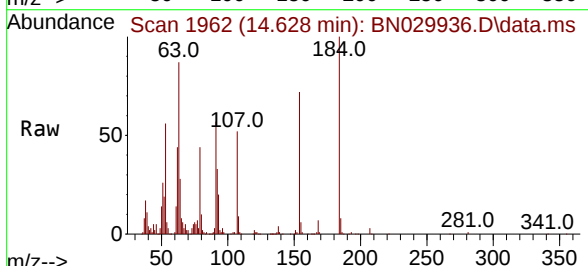
Reviewed By :Yogesh Patel 02/23/2024

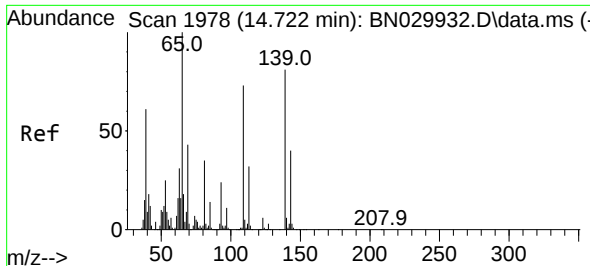
Supervised By :mohammad ahmed 02/24/2024



#53
2,4-Dinitrophenol
Concen: 40.631 ng/ul
RT: 14.628 min Scan# 1962
Delta R.T. -0.000 min
Lab File: BN029936.D
Acq: 22 Feb 2024 20:27

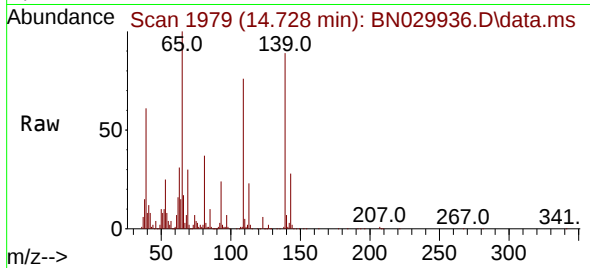
Tgt Ion:184 Resp: 100570
Ion Ratio Lower Upper
184 100
63 87.2 71.2 106.8
154 72.1 58.8 88.2





#55
4-Nitrophenol
Concen: 40.866 ng/ul
RT: 14.728 min Scan# 1978
Delta R.T. -0.000 min
Lab File: BN029936.D
Acq: 22 Feb 2024 20:27

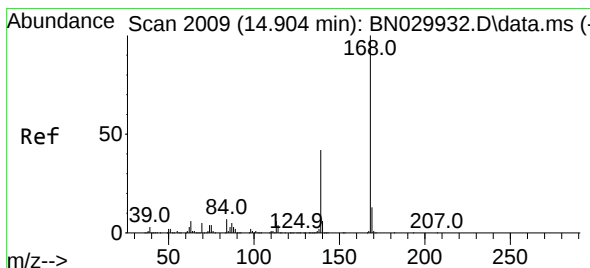
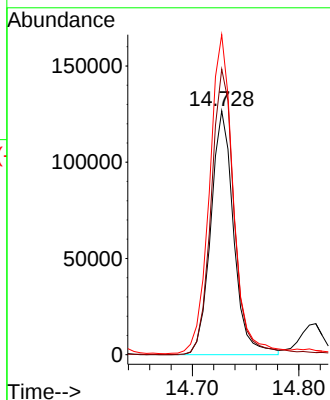
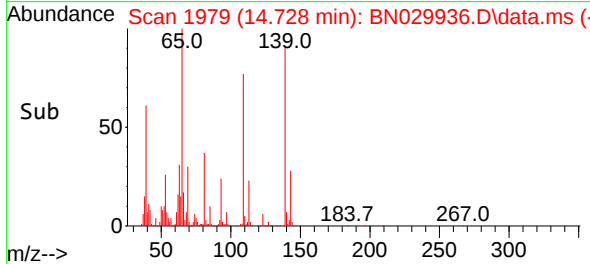
Instrument :
BNA_N
ClientSampleId :
SLCS100



Tgt Ion:109 Resp: 188849
Ion Ratio Lower Upper
109 100
139 117.2 94.6 142.0
65 131.3 108.5 162.7

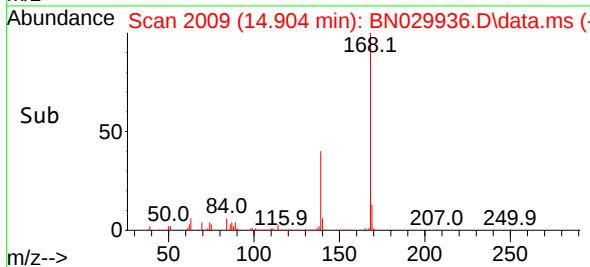
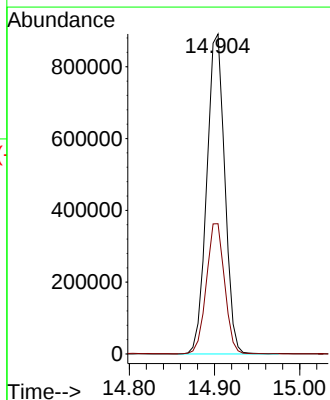
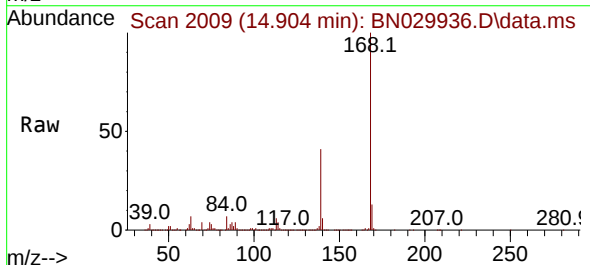
Manual Integrations
APPROVED

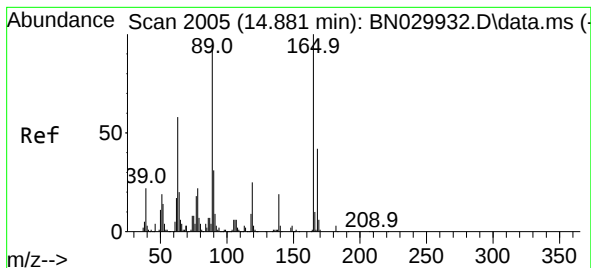
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#56
Dibenzofuran
Concen: 39.443 ng/ul
RT: 14.904 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BN029936.D
Acq: 22 Feb 2024 20:27

Tgt Ion:168 Resp: 1305730
Ion Ratio Lower Upper
168 100
139 40.7 32.8 49.2





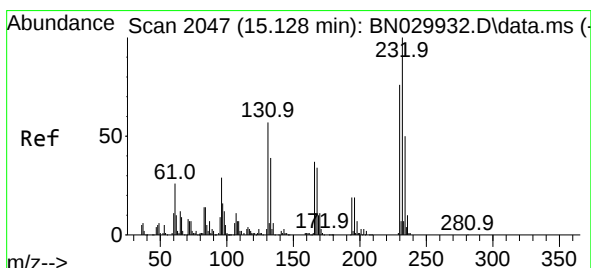
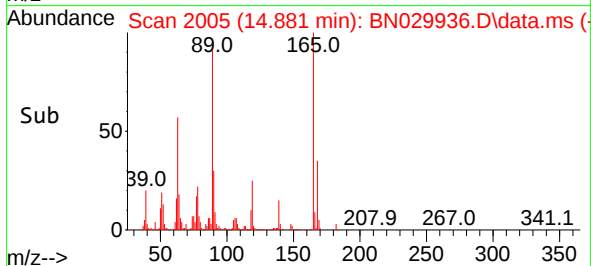
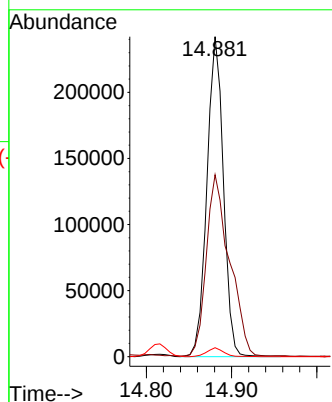
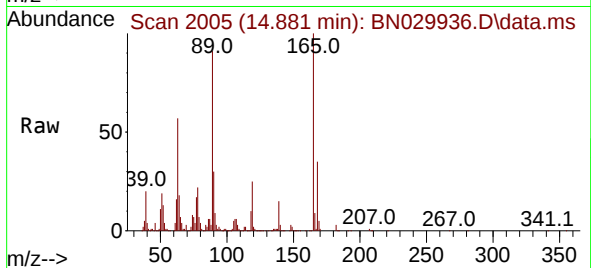
#57
2,4-Dinitrotoluene
Concen: 47.338 ng/ul
RT: 14.881 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BN029936.D
Acq: 22 Feb 2024 20:27

Instrument :
BNA_N
ClientSampleId :
SLCS100

Tgt Ion:165 Resp: 325060
Ion Ratio Lower Upper
165 100
63 56.9 46.7 70.1
182 2.8 1.9 2.9

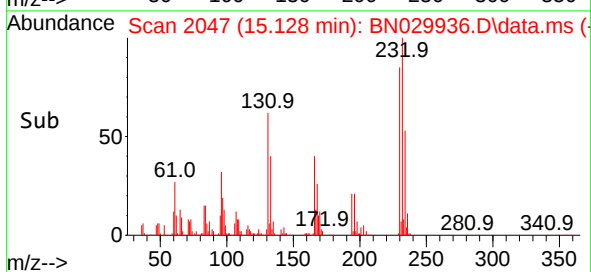
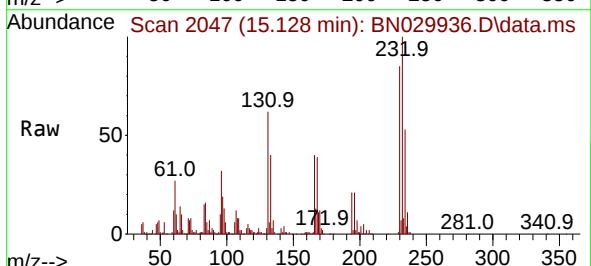
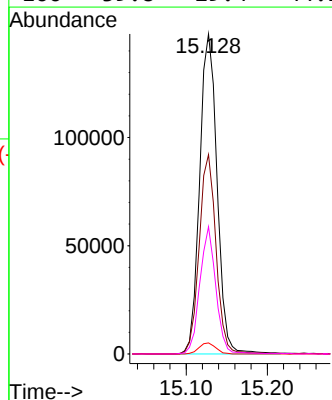
Manual Integrations
APPROVED

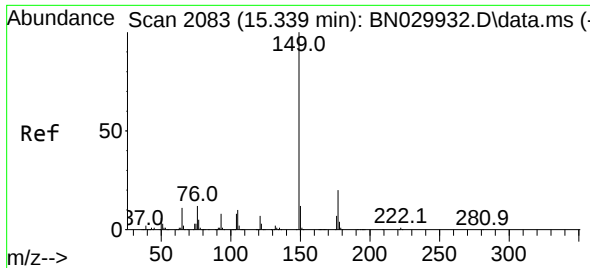
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 45.335 ng/ul
RT: 15.128 min Scan# 2047
Delta R.T. -0.000 min
Lab File: BN029936.D
Acq: 22 Feb 2024 20:27

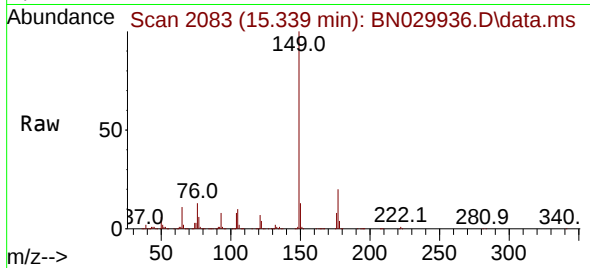
Tgt Ion:232 Resp: 220912
Ion Ratio Lower Upper
232 100
131 62.3 46.9 70.3
130 3.4 2.6 4.0
166 39.8 29.4 44.2





#59
Diethylphthalate
Concen: 41.898 ng/ul
RT: 15.339 min Scan# 2083
Delta R.T. -0.000 min
Lab File: BN029936.D
Acq: 22 Feb 2024 20:27

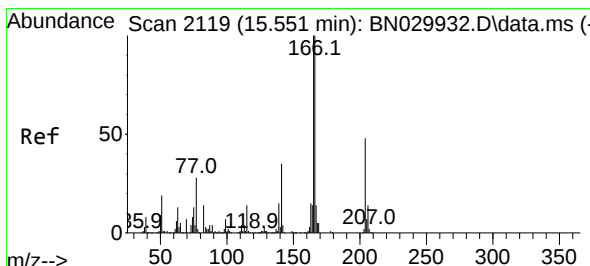
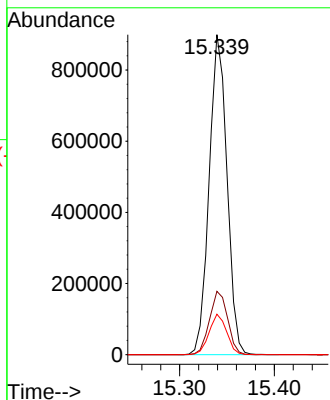
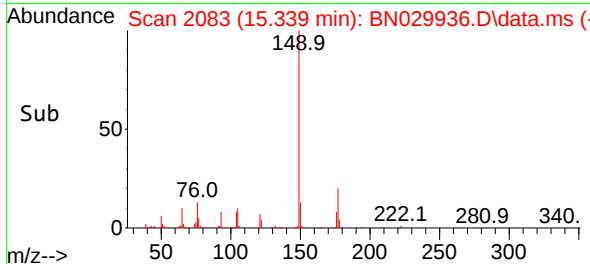
Instrument :
BNA_N
ClientSampleId :
SLCS100



Tgt Ion:149 Resp: 1173083
Ion Ratio Lower Upper
149 100
177 19.8 15.8 23.6
150 12.7 9.6 14.4

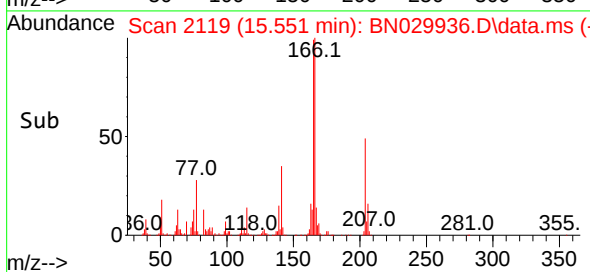
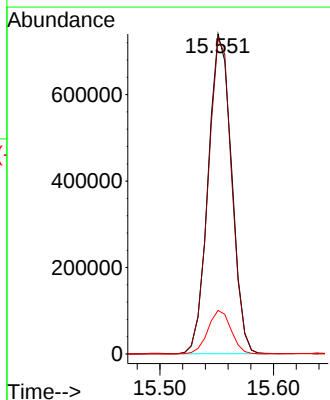
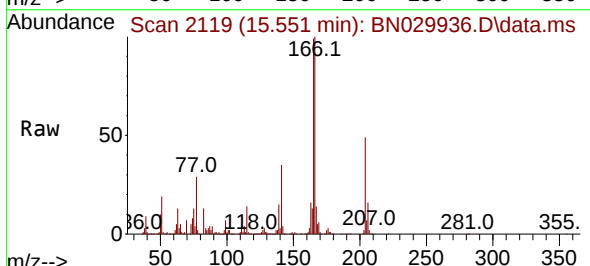
Manual Integrations
APPROVED

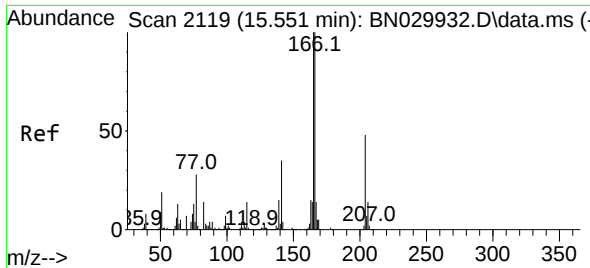
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#61
Fluorene
Concen: 40.626 ng/ul
RT: 15.551 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BN029936.D
Acq: 22 Feb 2024 20:27

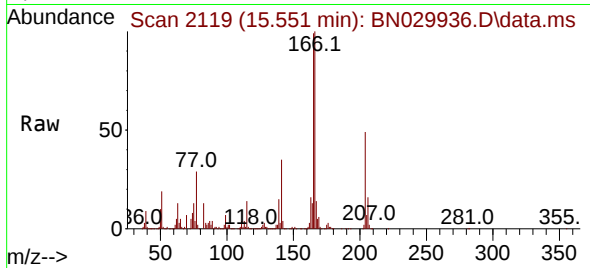
Tgt Ion:166 Resp: 1063068
Ion Ratio Lower Upper
166 100
165 98.8 77.4 116.0
167 13.6 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 41.985 ng/ul
RT: 15.551 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BN029936.D
Acq: 22 Feb 2024 20:27

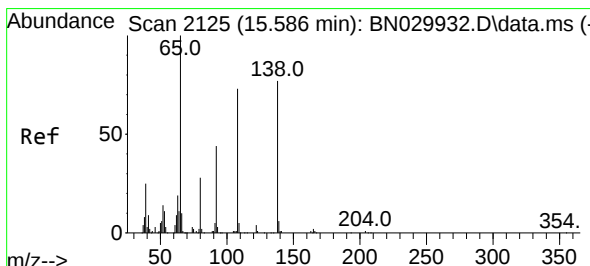
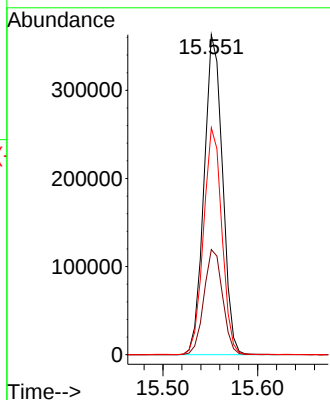
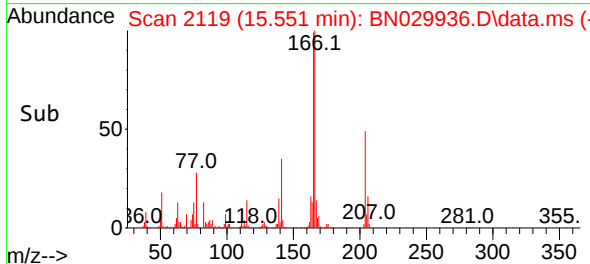
Instrument :
BNA_N
ClientSampleId :
SLCS100



Tgt Ion:204 Resp: 49137
Ion Ratio Lower Upper
204 100
206 32.8 27.5 41.3
141 70.9 60.5 90.7

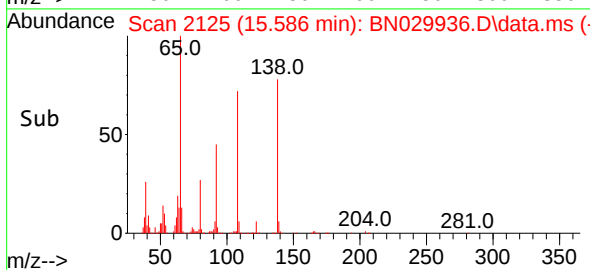
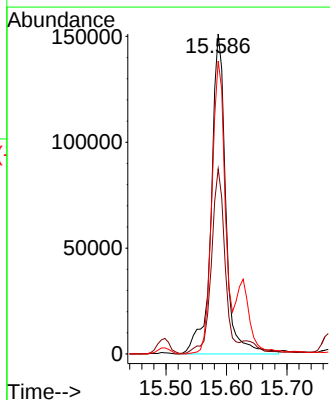
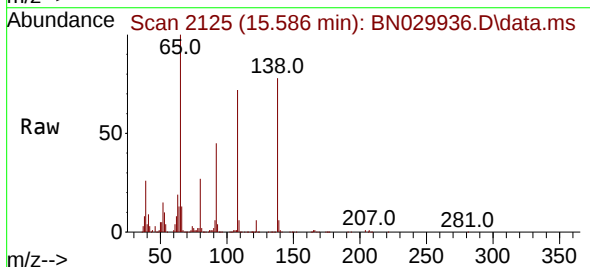
Manual Integrations
APPROVED

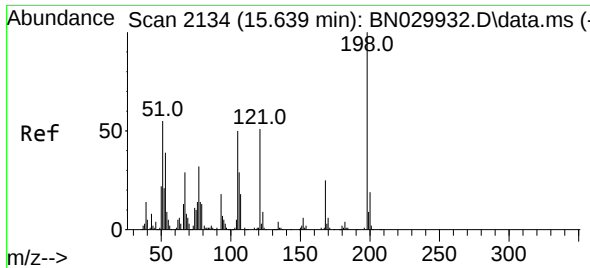
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#63
4-Nitroaniline
Concen: 49.773 ng/ul m
RT: 15.586 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BN029936.D
Acq: 22 Feb 2024 20:27

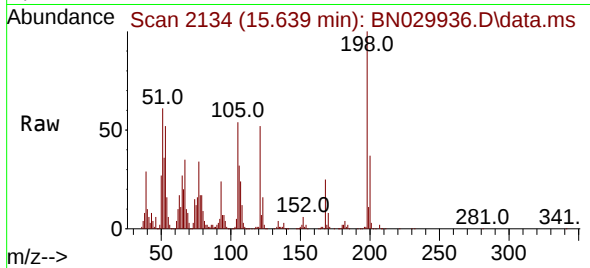
Tgt Ion:138 Resp: 255007
Ion Ratio Lower Upper
138 100
92 57.9 47.4 71.2
108 91.5 70.9 106.3





#66
4,6-Dinitro-2-methylphenol
Concen: 42.850 ng/ul
RT: 15.639 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BN029936.D
Acq: 22 Feb 2024 20:27

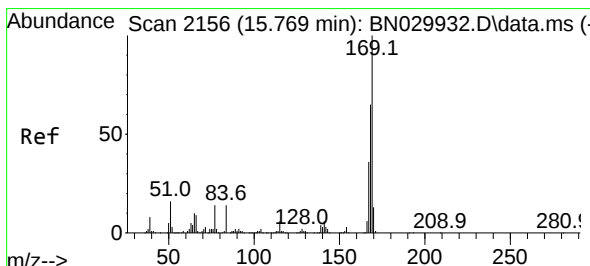
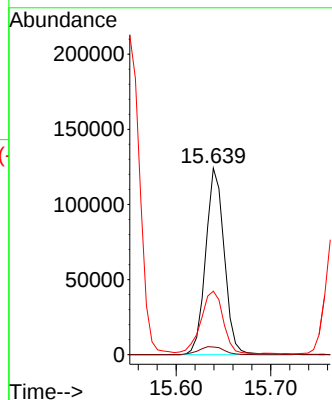
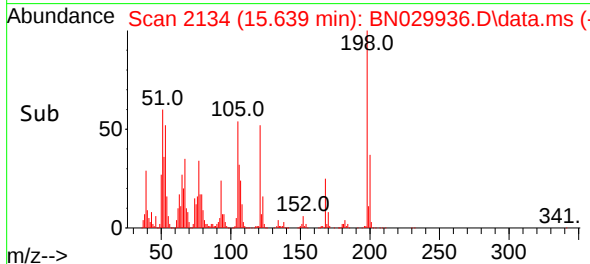
Instrument :
BNA_N
ClientSampleId :
SLCS100



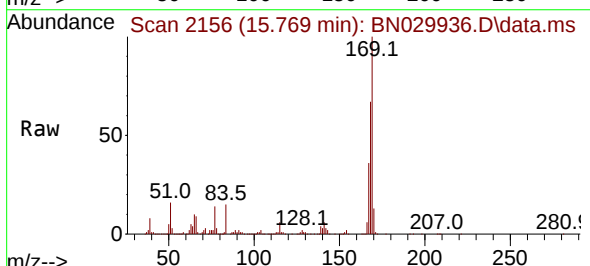
Tgt Ion:198 Resp: 16884
Ion Ratio Lower Upper
198 100
182 4.1 3.9 5.9
77 34.1 29.8 44.8

Manual Integrations
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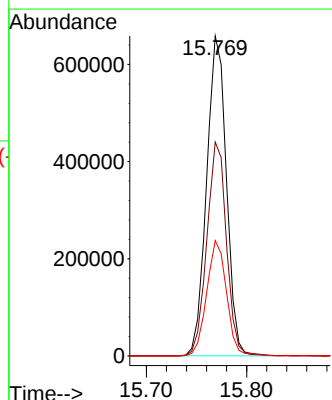
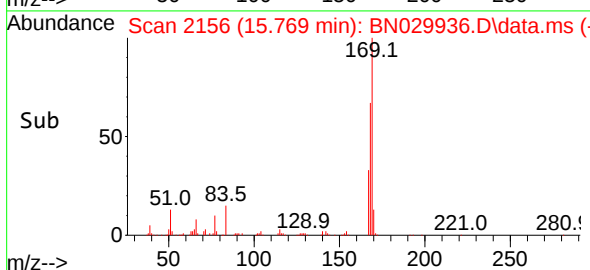
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024

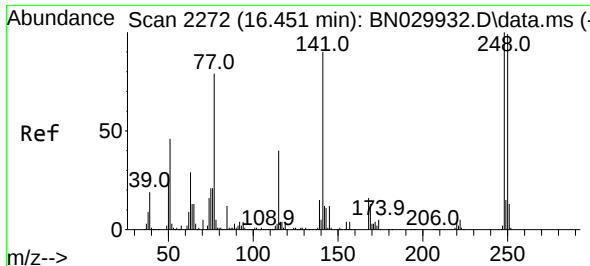


#67
N-Nitrosodiphenylamine
Concen: 39.544 ng/ul
RT: 15.769 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BN029936.D
Acq: 22 Feb 2024 20:27



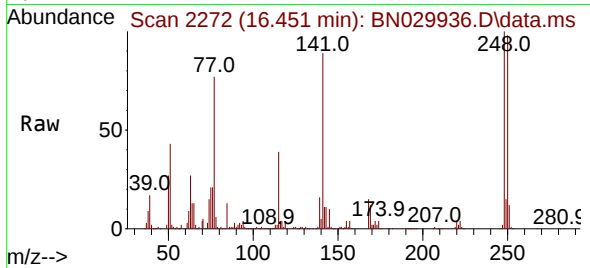
Tgt Ion:169 Resp: 903869
Ion Ratio Lower Upper
169 100
168 66.8 54.5 81.7
167 36.1 29.8 44.6





#68
4-Bromophenyl-phenylether
Concen: 43.278 ng/ul
RT: 16.451 min Scan# 211
Delta R.T. -0.000 min
Lab File: BN029936.D
Acq: 22 Feb 2024 20:27

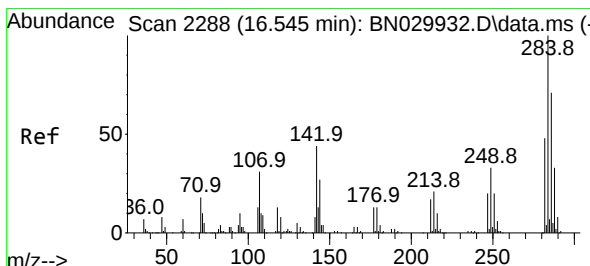
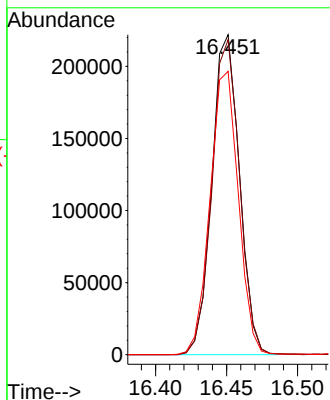
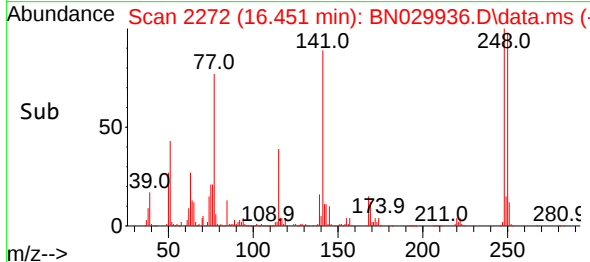
Instrument :
BNA_N
ClientSampleId :
SLCS100



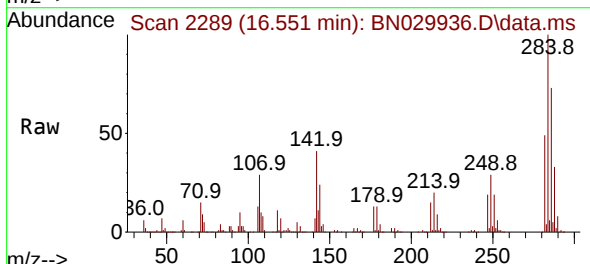
Tgt Ion:248 Resp: 300461
Ion Ratio Lower Upper
248 100
250 98.5 85.6 128.4
141 88.5 84.6 126.8

Manual Integrations
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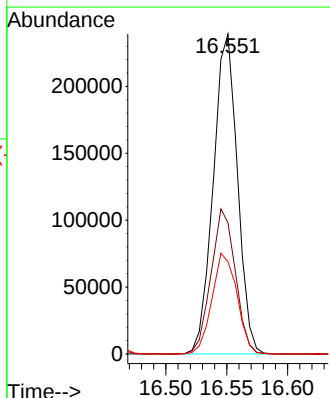
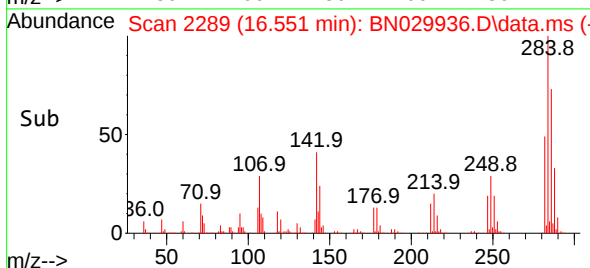
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024

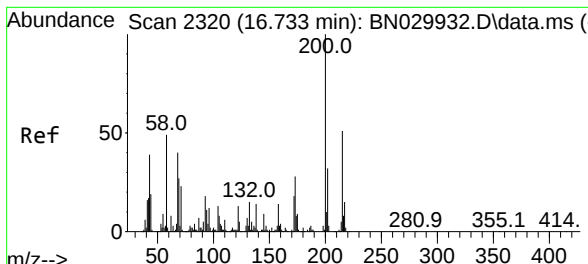


#69
Hexachlorobenzene
Concen: 42.262 ng/ul
RT: 16.551 min Scan# 2289
Delta R.T. -0.000 min
Lab File: BN029936.D
Acq: 22 Feb 2024 20:27



Tgt Ion:284 Resp: 330715
Ion Ratio Lower Upper
284 100
142 41.0 39.2 58.8
249 28.8 25.7 38.5





#70
Atrazine
 Concen: 26.711 ng/ul
 RT: 16.733 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN029936.D
 Acq: 22 Feb 2024 20:27

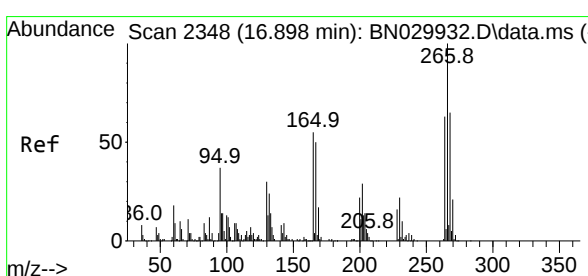
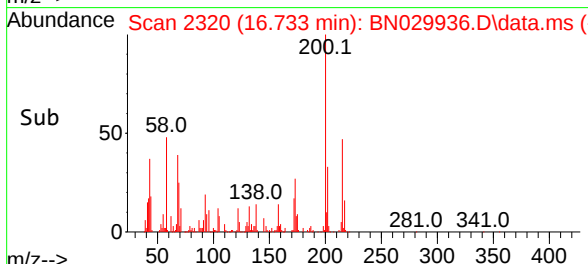
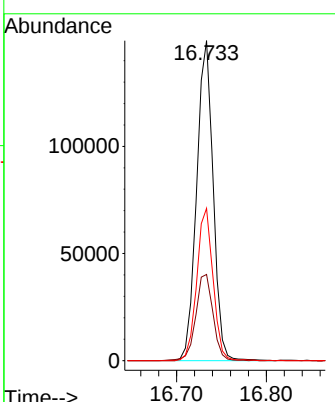
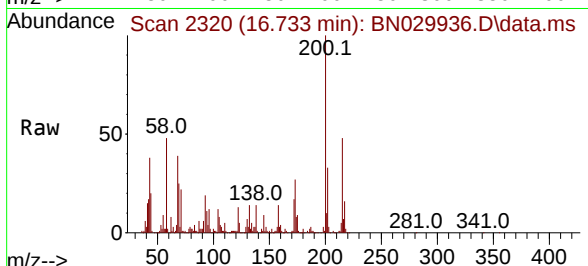
Instrument :
 BNA_N
ClientSampleId :
 SLCS100

Tgt Ion:200 Resp: 19075

Ion	Ratio	Lower	Upper
200	100		
173	27.0	22.0	33.0
215	47.6	36.1	54.1

Manual Integrations
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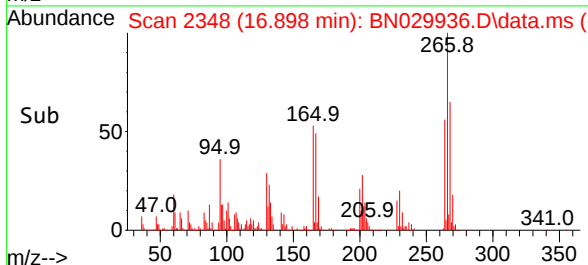
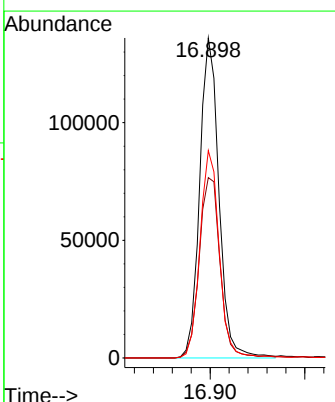
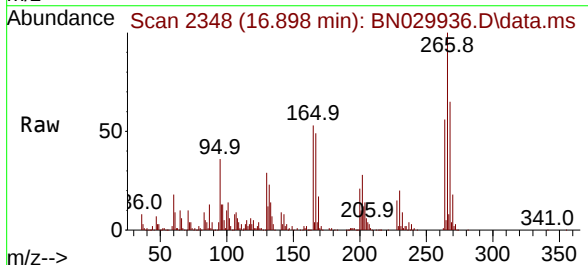
Reviewed By :Yogesh Patel 02/23/2024
 Supervised By :mohammad ahmed 02/24/2024

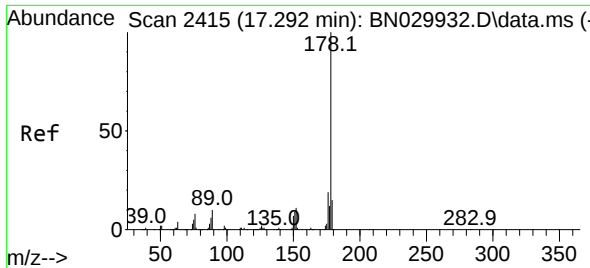


#71
Pentachlorophenol
 Concen: 42.244 ng/ul
 RT: 16.898 min Scan# 2348
 Delta R.T. -0.000 min
 Lab File: BN029936.D
 Acq: 22 Feb 2024 20:27

Tgt Ion:266 Resp: 191980

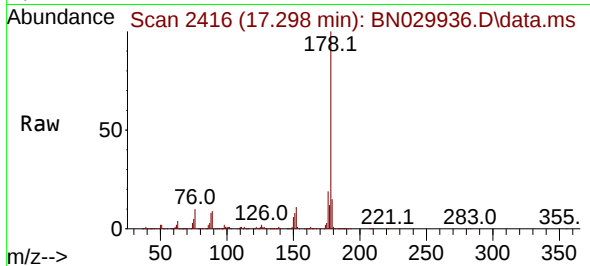
Ion	Ratio	Lower	Upper
266	100		
264	56.3	45.8	68.6
268	64.8	51.6	77.4





#72
Phenanthrene
Concen: 40.014 ng/ul
RT: 17.298 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BN029936.D
Acq: 22 Feb 2024 20:27

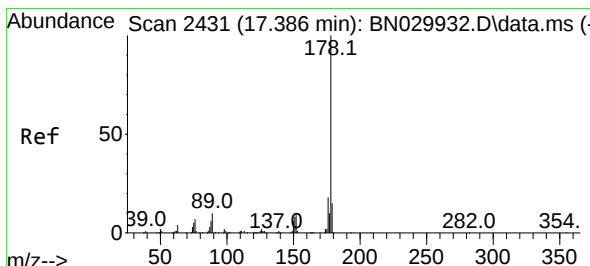
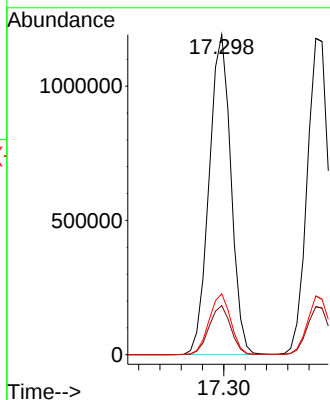
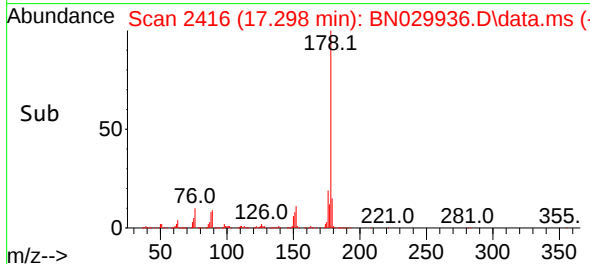
Instrument :
BNA_N
ClientSampleId :
SLCS100



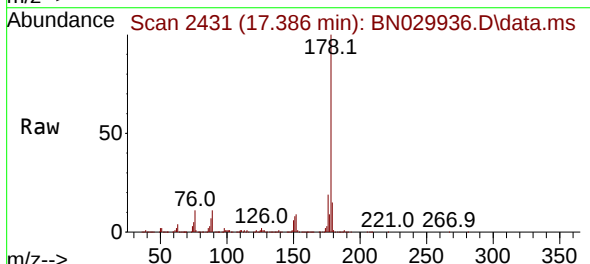
Tgt Ion:178 Resp: 169779
Ion Ratio Lower Upper
178 100
179 15.4 12.5 18.7
176 19.1 15.7 23.5

Manual Integrations
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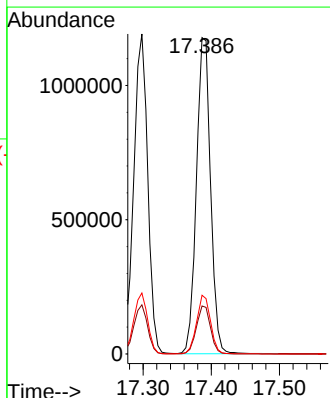
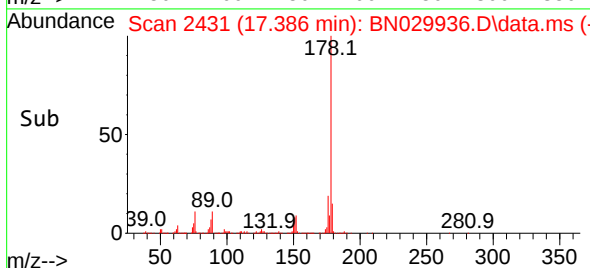
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024

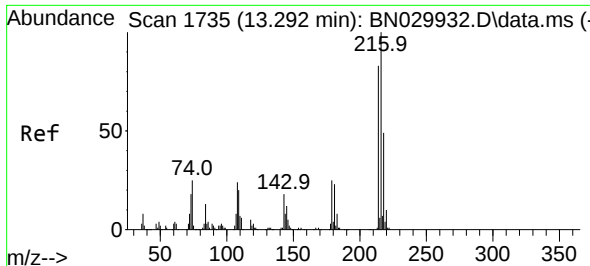


#74
Anthracene
Concen: 39.721 ng/ul
RT: 17.386 min Scan# 2431
Delta R.T. -0.000 min
Lab File: BN029936.D
Acq: 22 Feb 2024 20:27



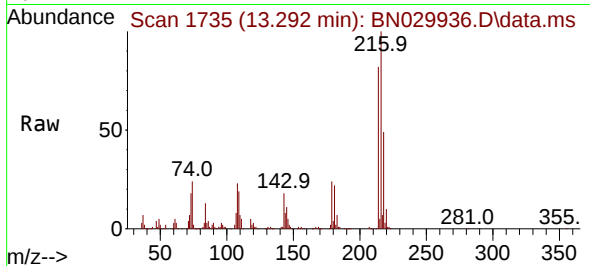
Tgt Ion:178 Resp: 1691404
Ion Ratio Lower Upper
178 100
179 15.2 11.6 17.4
176 18.6 14.2 21.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 37.849 ng/uL
RT: 13.292 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BN029936.D
Acq: 22 Feb 2024 20:27

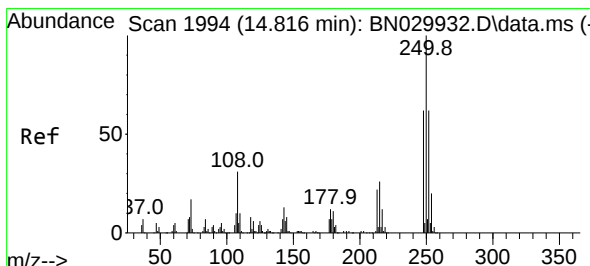
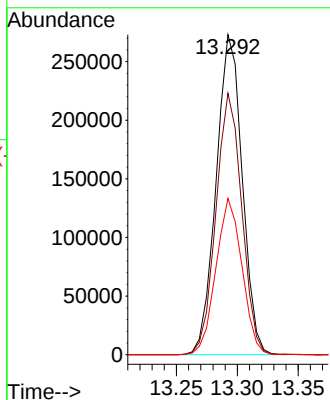
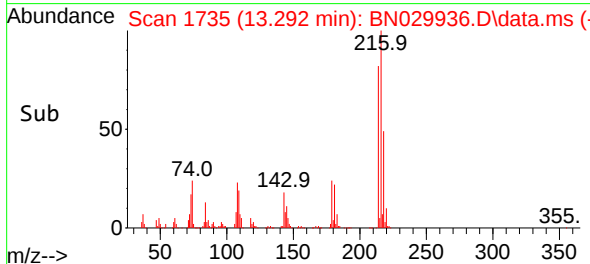
Instrument :
BNA_N
ClientSampleId :
SLCS100



Tgt Ion:216 Resp: 407390
Ion Ratio Lower Upper
216 100
214 81.7 60.1 90.1
218 48.9 38.5 57.7

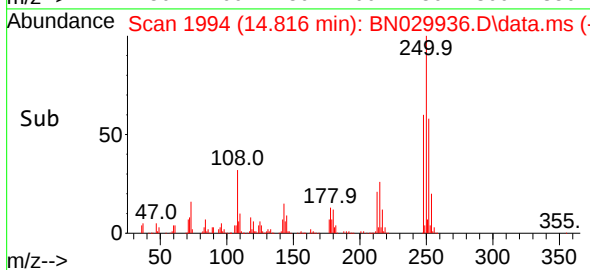
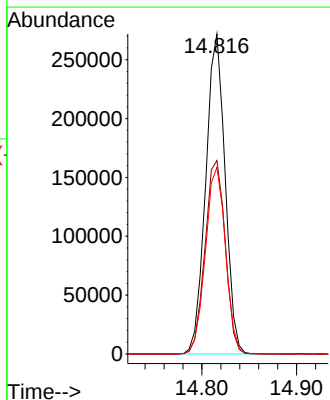
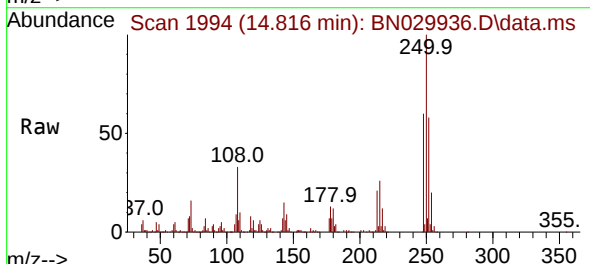
Manual Integrations
APPROVED

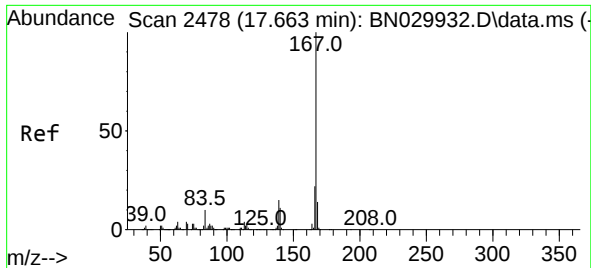
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#76
Pentachlorobenzene
Concen: 39.920 ng/uL
RT: 14.816 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BN029936.D
Acq: 22 Feb 2024 20:27

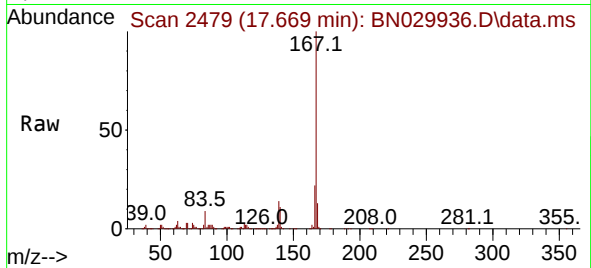
Tgt Ion:250 Resp: 384747
Ion Ratio Lower Upper
250 100
248 60.4 49.8 74.8
252 58.3 50.5 75.7





#77
 Carbazole
 Concen: 40.774 ng/ul
 RT: 17.669 min Scan# 2478
 Delta R.T. -0.000 min
 Lab File: BN029936.D
 Acq: 22 Feb 2024 20:27

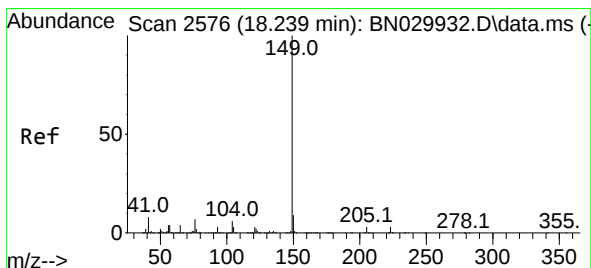
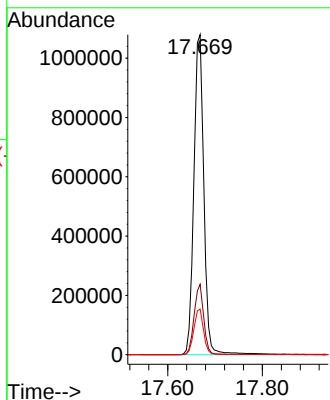
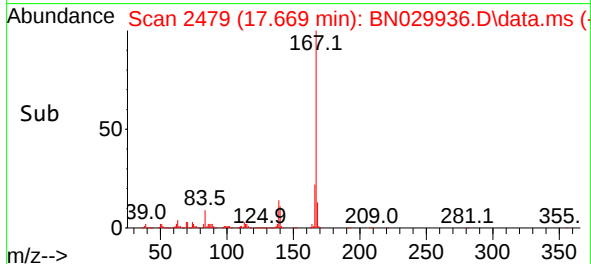
Instrument :
 BNA_N
 ClientSampleId :
 SLCS100



Tgt Ion:167 Resp: 158584
 Ion Ratio Lower Upper
 167 100
 166 22.0 16.6 25.0
 139 14.3 11.4 17.0

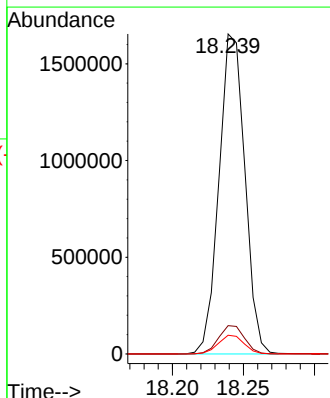
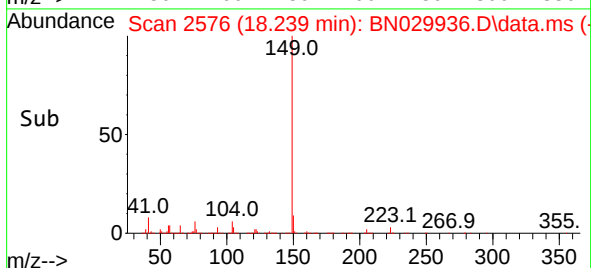
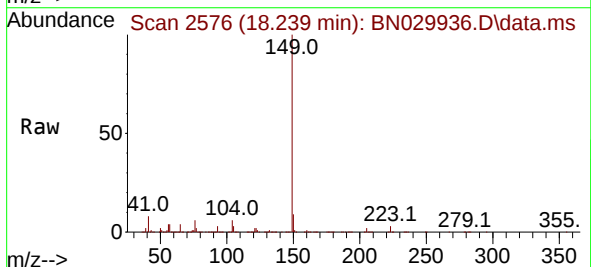
Manual Integrations
 APPROVED

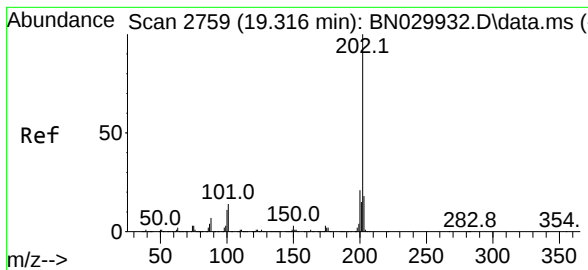
Reviewed By :Yogesh Patel 02/23/2024
 Supervised By :mohammad ahmed 02/24/2024



#78
 Di-n-butylphthalate
 Concen: 44.849 ng/ul
 RT: 18.239 min Scan# 2576
 Delta R.T. -0.000 min
 Lab File: BN029936.D
 Acq: 22 Feb 2024 20:27

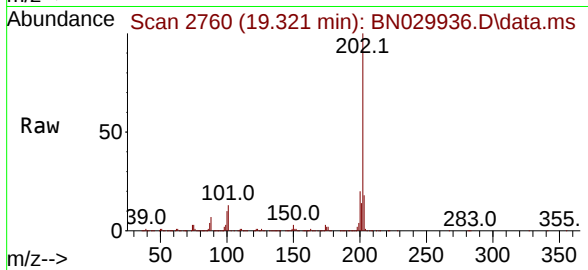
Tgt Ion:149 Resp: 2097578
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.0 10.4
 104 5.9 4.7 7.1





#80
 Fluoranthene
 Concen: 40.051 ng/ul
 RT: 19.321 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN029936.D
 Acq: 22 Feb 2024 20:27

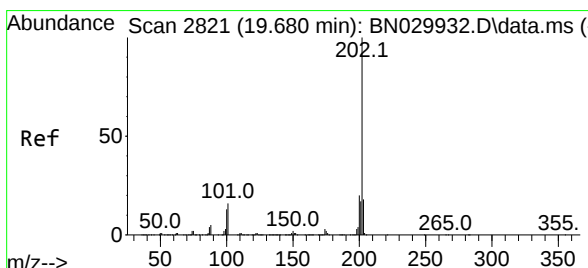
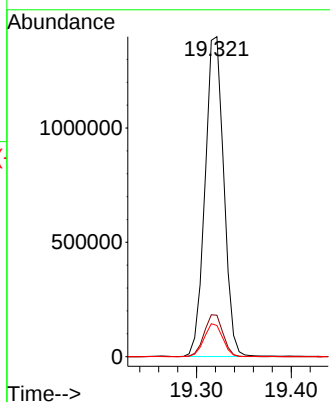
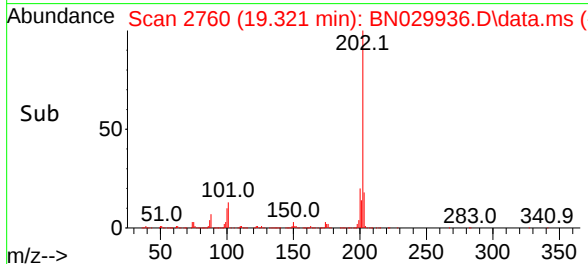
Instrument :
 BNA_N
 ClientSampleId :
 SLCS100



Tgt Ion:202 Resp: 1917389
 Ion Ratio Lower Upper
 202 100
 101 12.9 11.1 16.7
 100 9.7 8.9 13.3

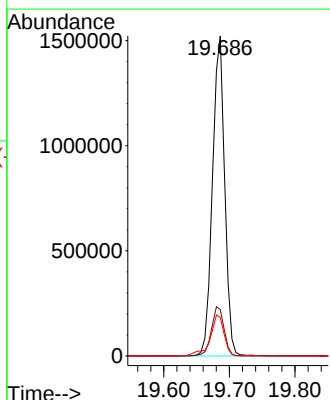
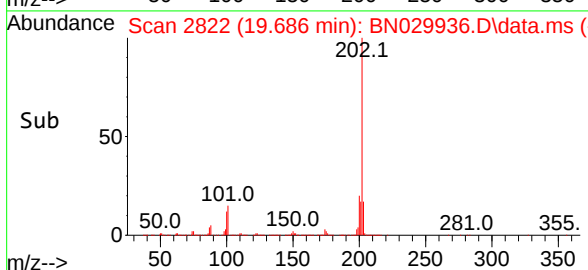
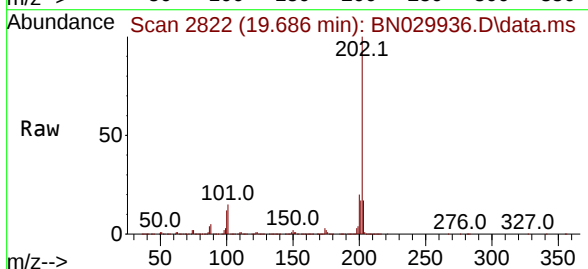
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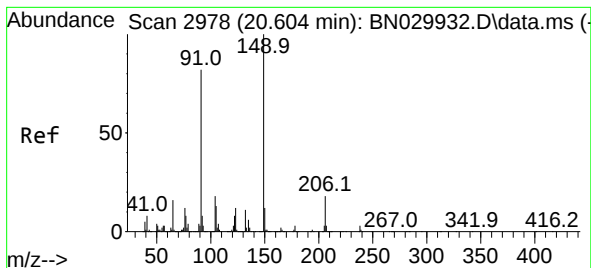
Reviewed By :Yogesh Patel 02/23/2024
 Supervised By :mohammad ahmed 02/24/2024



#82
 Pyrene
 Concen: 38.856 ng/ul
 RT: 19.686 min Scan# 2822
 Delta R.T. -0.000 min
 Lab File: BN029936.D
 Acq: 22 Feb 2024 20:27

Tgt Ion:202 Resp: 1967866
 Ion Ratio Lower Upper
 202 100
 101 14.5 14.2 21.4
 100 12.0 11.4 17.2





#83

Butylbenzylphthalate

Concen: 45.965 ng/ul

RT: 20.604 min Scan# 2978

Delta R.T. -0.000 min

Lab File: BN029936.D

Acq: 22 Feb 2024 20:27

Instrument :

BNA_N

ClientSampleId :

SLCS100

Tgt Ion:149 Resp: 948748

Ion Ratio Lower Upper

149 100

91 79.2 70.0 105.0

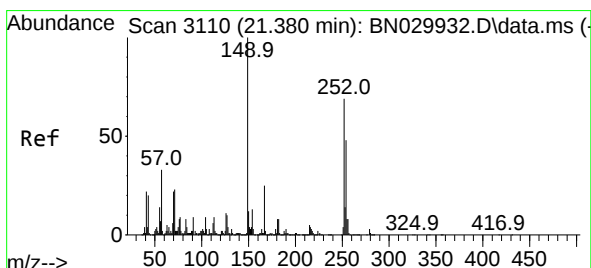
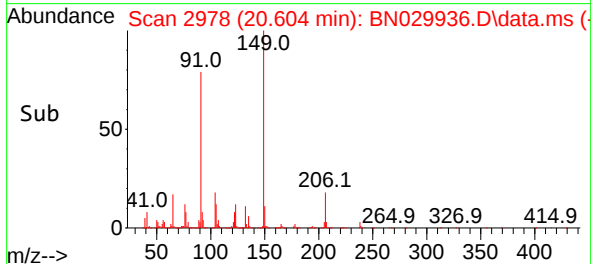
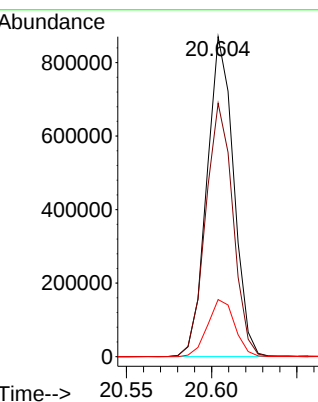
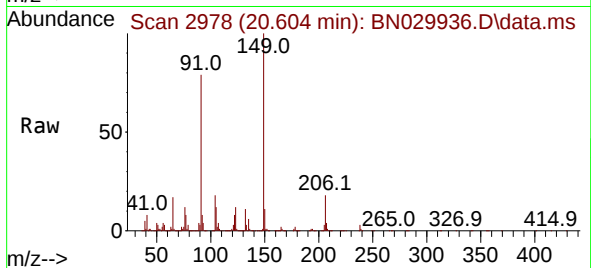
206 17.9 14.1 21.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/23/2024

Supervised By :mohammad ahmed 02/24/2024



#84

3,3'-Dichlorobenzidine

Concen: 39.112 ng/ul

RT: 21.386 min Scan# 3111

Delta R.T. -0.000 min

Lab File: BN029936.D

Acq: 22 Feb 2024 20:27

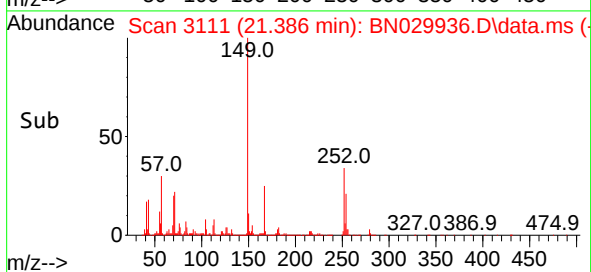
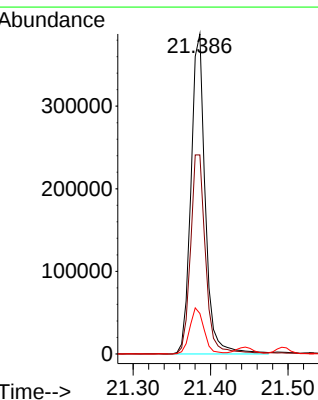
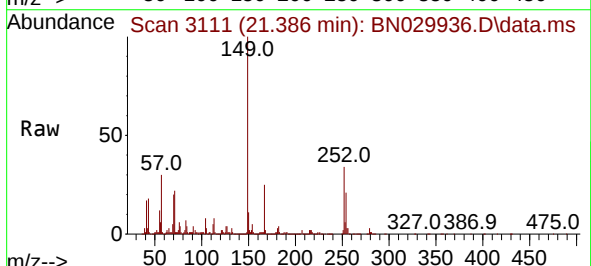
Tgt Ion:252 Resp: 497505

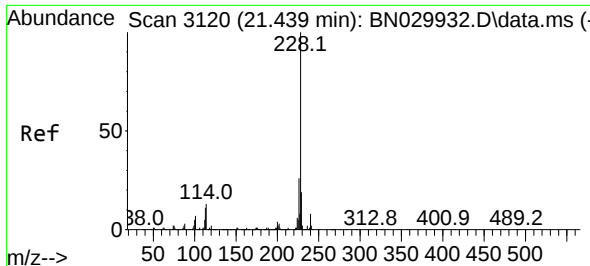
Ion Ratio Lower Upper

252 100

254 62.2 49.8 74.6

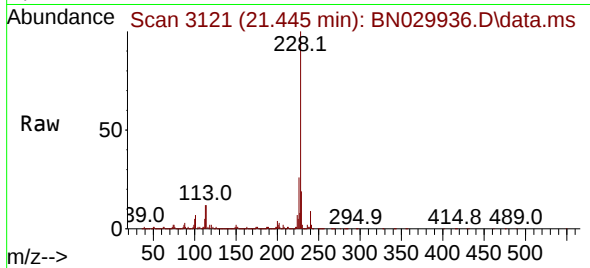
126 12.7 12.2 18.4





#85
Benzo(a)anthracene
Concen: 39.673 ng/ul
RT: 21.445 min Scan# 3121
Delta R.T. -0.000 min
Lab File: BN029936.D
Acq: 22 Feb 2024 20:27

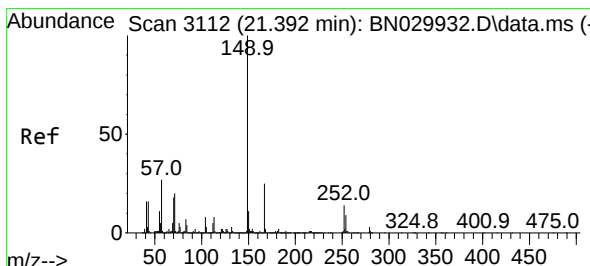
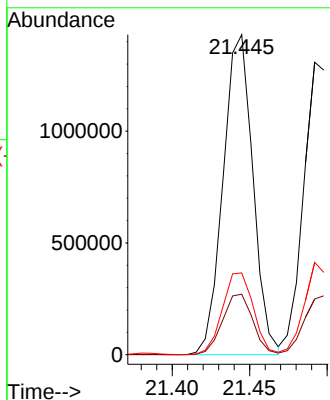
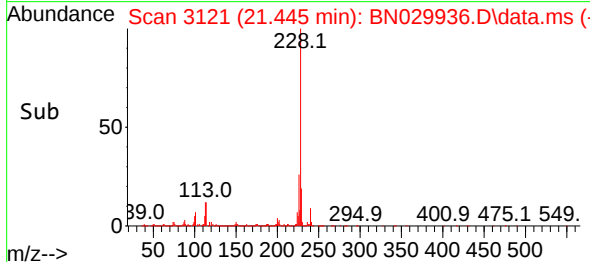
Instrument :
BNA_N
ClientSampleId :
SLCS100



Tgt Ion:228 Resp: 1913934
Ion Ratio Lower Upper
228 100
229 18.9 15.0 22.6
226 25.5 21.0 31.6

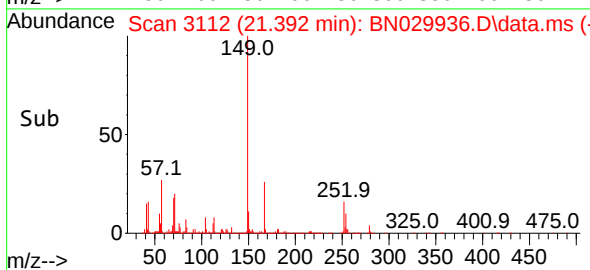
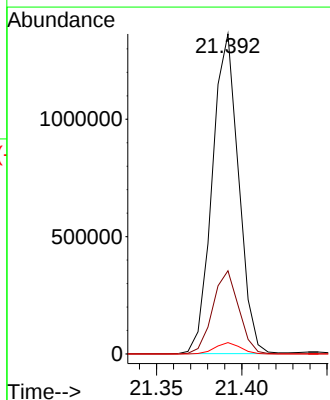
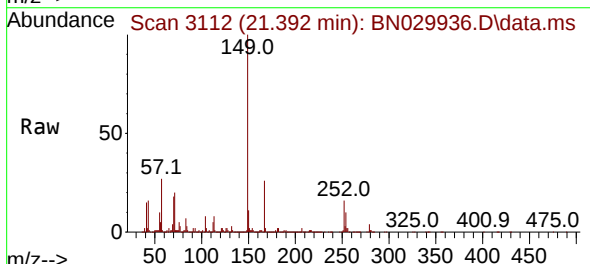
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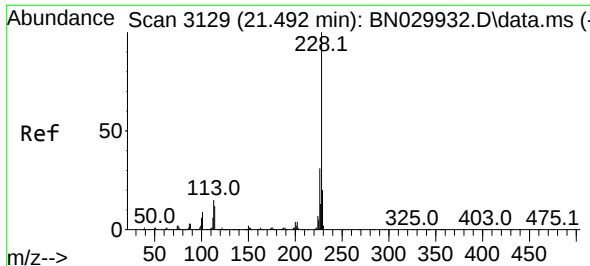
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 45.897 ng/ul
RT: 21.392 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BN029936.D
Acq: 22 Feb 2024 20:27

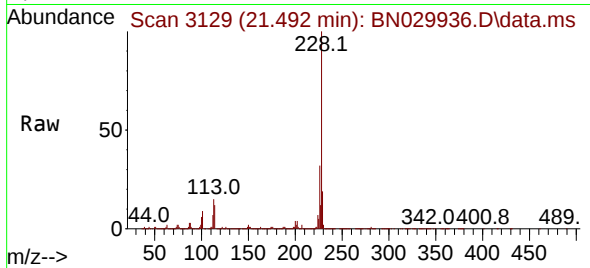
Tgt Ion:149 Resp: 1465370
Ion Ratio Lower Upper
149 100
167 26.0 20.6 30.8
279 3.5 2.7 4.1





#87
Chrysene
Concen: 38.973 ng/ul
RT: 21.492 min Scan# 3129
Delta R.T. -0.000 min
Lab File: BN029936.D
Acq: 22 Feb 2024 20:27

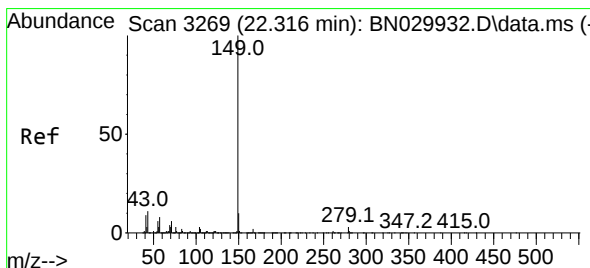
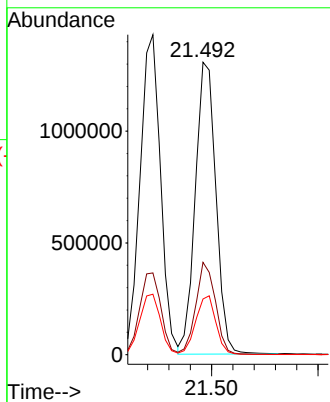
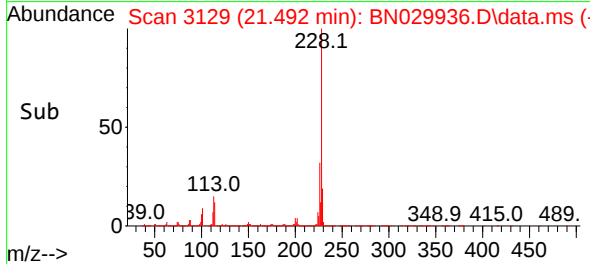
Instrument :
BNA_N
ClientSampleId :
SLCS100



Tgt Ion:228 Resp: 1762029
Ion Ratio Lower Upper
228 100
226 31.5 24.6 37.0
229 19.1 16.2 24.4

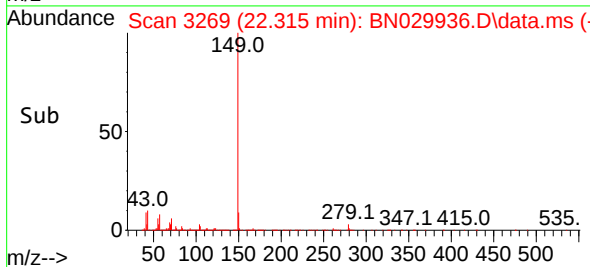
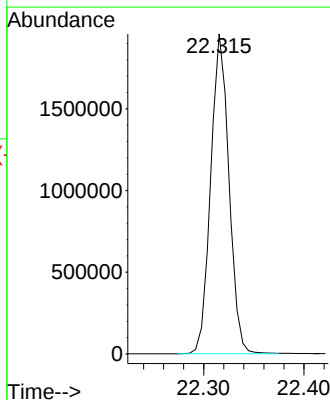
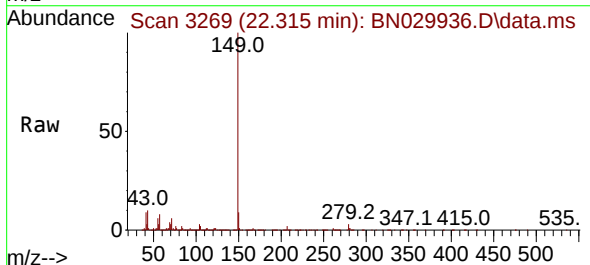
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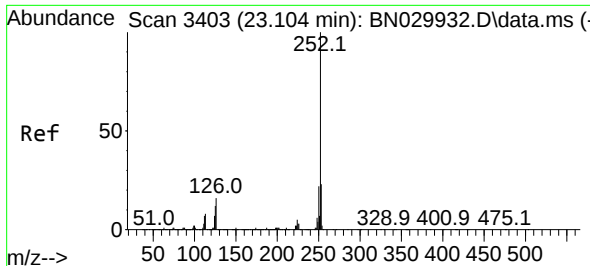
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#89
Di-n-octyl phthalate
Concen: 44.701 ng/ul
RT: 22.315 min Scan# 3269
Delta R.T. -0.000 min
Lab File: BN029936.D
Acq: 22 Feb 2024 20:27

Tgt Ion:149 Resp: 2470507





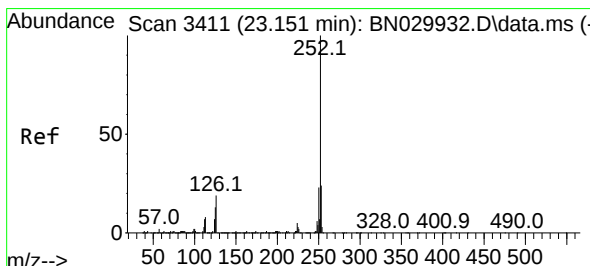
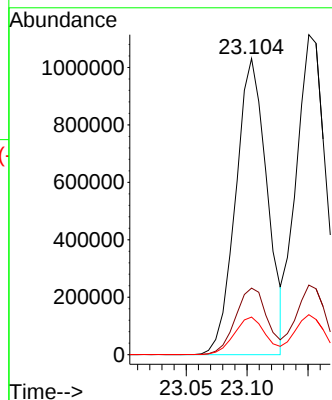
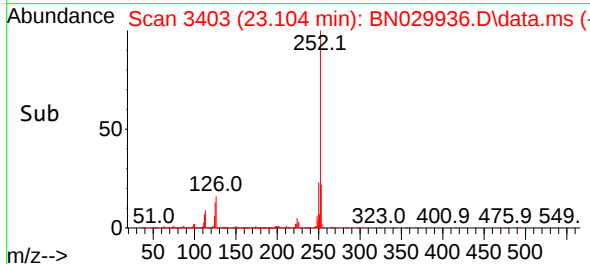
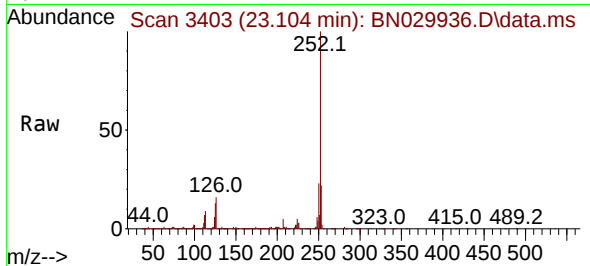
#90
Benzo(b)fluoranthene
Concen: 41.143 ng/ul
RT: 23.104 min Scan# 3403
Delta R.T. -0.000 min
Lab File: BN029936.D
Acq: 22 Feb 2024 20:27

Instrument :
BNA_N
ClientSampleId :
SLCS100

Tgt Ion:252 Resp: 1847739
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 12.7 11.1 16.7

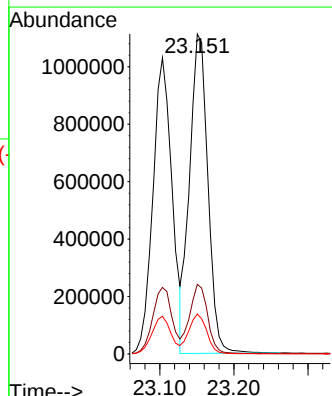
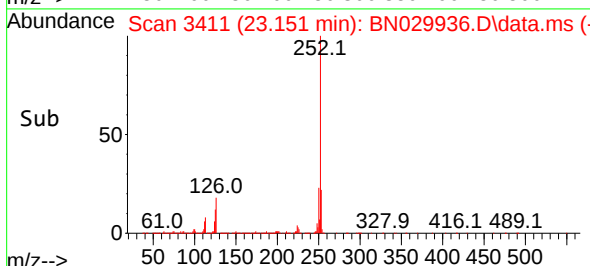
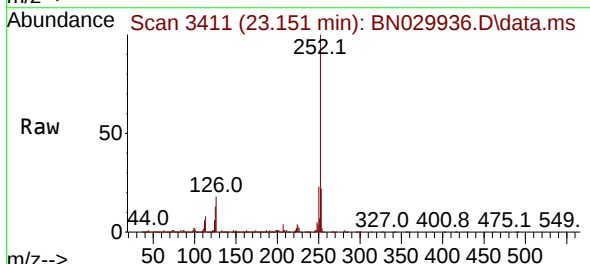
Manual Integrations
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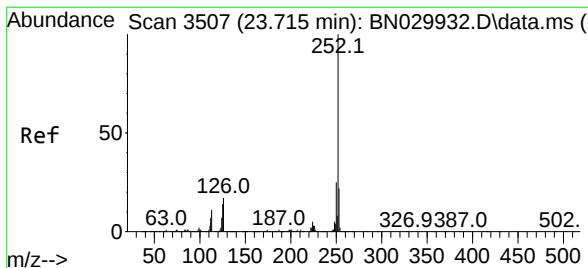
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#91
Benzo(k)fluoranthene
Concen: 41.604 ng/ul
RT: 23.151 min Scan# 3411
Delta R.T. -0.000 min
Lab File: BN029936.D
Acq: 22 Feb 2024 20:27

Tgt Ion:252 Resp: 1912394
Ion Ratio Lower Upper
252 100
253 21.7 18.2 27.4
125 12.5 11.2 16.8





#93

Benzo(a)pyrene

Concen: 40.587 ng/ul

RT: 23.721 min Scan# 3508

Delta R.T. 0.006 min

Lab File: BN029936.D

Acq: 22 Feb 2024 20:27

Instrument :

BNA_N

ClientSampleId :

SLCS100

Tgt Ion:252 Resp: 174802

Ion Ratio Lower Upper

252 100

253 22.0 18.8 28.2

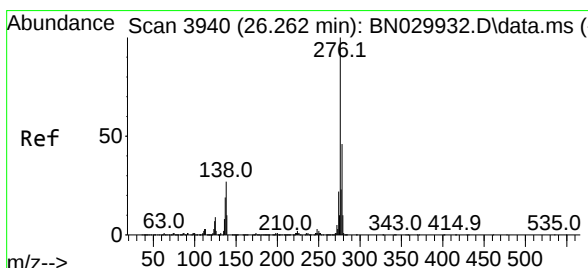
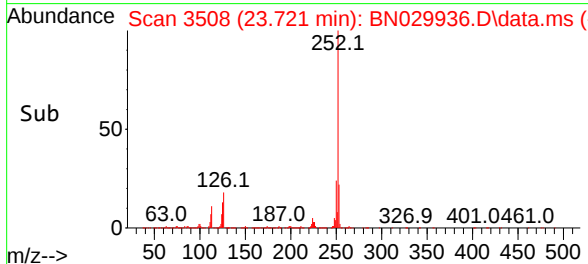
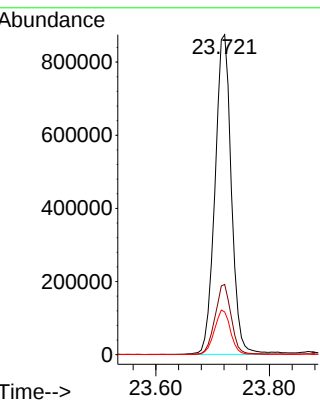
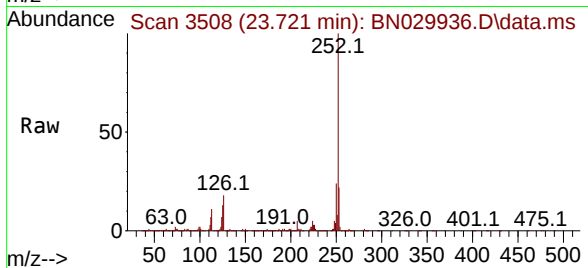
125 13.3 12.2 18.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/23/2024

Supervised By :mohammad ahmed 02/24/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 37.846 ng/ul

RT: 26.262 min Scan# 3940

Delta R.T. -0.000 min

Lab File: BN029936.D

Acq: 22 Feb 2024 20:27

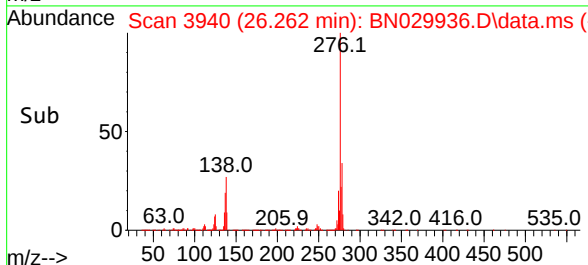
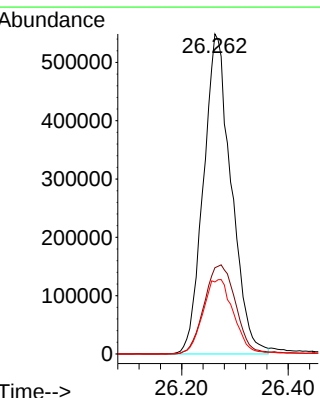
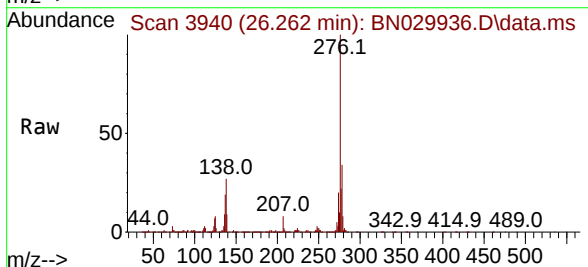
Tgt Ion:276 Resp: 1984841

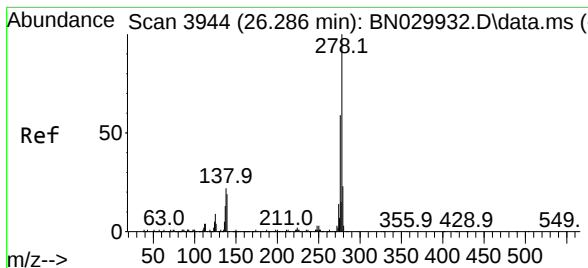
Ion Ratio Lower Upper

276 100

138 26.9 21.7 32.5

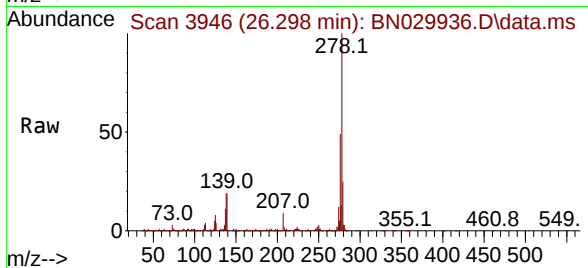
277 22.5 17.8 26.8





#95
Dibenzo(a,h)anthracene
Concen: 38.955 ng/ul
RT: 26.298 min Scan# 3946
Delta R.T. 0.018 min
Lab File: BN029936.D
Acq: 22 Feb 2024 20:27

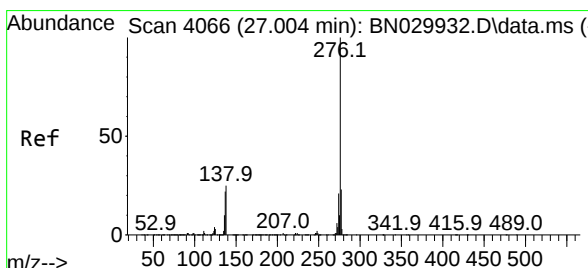
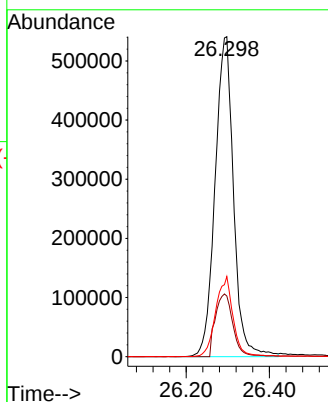
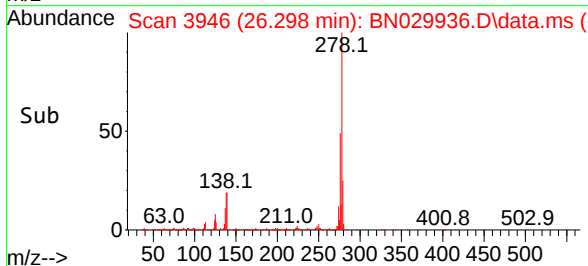
Instrument :
BNA_N
ClientSampleId :
SLCS100



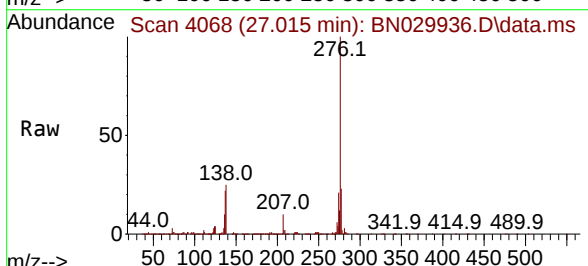
Tgt Ion:278 Resp: 1667899
Ion Ratio Lower Upper
278 100
139 19.0 17.8 26.6
279 25.1 19.4 29.2

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#96
Benzo(g,h,i)perylene
Concen: 38.079 ng/ul
RT: 27.015 min Scan# 4068
Delta R.T. 0.006 min
Lab File: BN029936.D
Acq: 22 Feb 2024 20:27



Tgt Ion:276 Resp: 1670303
Ion Ratio Lower Upper
276 100
138 25.4 23.9 35.9
277 22.9 18.6 28.0

