

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022124\
 Data File : BN029945.D
 Acq On : 23 Feb 2024 01:49
 Operator : MA/JU
 Sample : PB159098BS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS098

Quant Time: Feb 23 02:35:01 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	7.852	152	144229	20.000	ng/u1	0.00
20) Naphthalene-d8	10.652	136	592081	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.498	164	318030	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.251	188	668432	20.000	ng/u1	0.00
79) Chrysene-d12	21.457	240	621805	20.000	ng/u1	0.00
88) Perylene-d12	23.816	264	654666	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	29773	6.790	ng/uL	0.00
4) Pyridine-d5	3.723	84	400059	34.210	ng/u1	0.00
7) Phenol-d5	7.022	99	477429	35.390	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.199	67	313831	34.857	ng/u1	0.00
11) 2-Chlorophenol-d4	7.381	132	365329	37.370	ng/u1	0.00
15) 4-Methylphenol-d8	8.569	113	352878	35.074	ng/u1	0.00
21) Nitrobenzene-d5	9.022	128	175393	38.168	ng/u1	0.00
24) 2-Nitrophenol-d4	9.740	143	168893	42.200	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.275	165	321161	40.655	ng/u1	0.00
31) 4-Chloroaniline-d4	10.799	131	445893	33.086	ng/u1	0.00
46) Dimethylphthalate-d6	13.922	166	887278	37.473	ng/u1	0.00
49) Acenaphthylene-d8	14.193	160	1066043	37.912	ng/u1	0.00
54) 4-Nitrophenol-d4	14.710	143	168668	37.532	ng/u1	0.00
60) Fluorene-d10	15.493	176	775555	38.503	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.628	200	125581	38.557	ng/u1	0.00
73) Anthracene-d10	17.351	188	1175785	37.533	ng/u1	0.00
81) Pyrene-d10	19.651	212	1368629	36.678	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.663	264	1326330	40.488	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.346	88	60713	13.368	ng/uL	97
5) Pyridine	3.740	79	412507	34.097	ng/u1	96
6) Benzaldehyde	7.005	77	254254	42.045	ng/u1	99
8) Phenol	7.052	94	501587	36.278	ng/u1	100
10) Bis(2-Chloroethyl)ether	7.293	93	406534	34.967	ng/u1	99
12) 2-Chlorophenol	7.417	128	390676	38.090	ng/u1	99
13) 2-Methylphenol	8.299	108	356931	35.774	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.387	45	540685	35.608	ng/u1	99
16) Acetophenone	8.687	105	590176	36.857	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.675	70	316333	38.264	ng/u1	95
18) 4-Methylphenol	8.634	108	383843	36.408	ng/u1	99
19) Hexachloroethane	8.922	117	169847	35.684	ng/u1	96
22) Nitrobenzene	9.063	77	493678	37.916	ng/u1	99
23) Isophorone	9.593	82	845014	37.259	ng/u1	98
25) 2-Nitrophenol	9.775	139	193643	42.370	ng/u1	99
26) 2,4-Dimethylphenol	9.834	107	351562	32.097	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.081	93	519542	36.046	ng/u1	98
29) 2,4-Dichlorophenol	10.299	162	317944	38.951	ng/u1	100
30) Naphthalene	10.705	128	1219163	36.025	ng/u1	99
32) 4-Chloroaniline	10.822	127	386427	29.046	ng/u1	99
33) Hexachlorobutadiene	10.975	225	196931	39.091	ng/u1	98
34) Caprolactam	11.610	113	104381m	38.429	ng/u1	
35) 4-Chloro-3-methylphenol	11.946	107	384004	40.729	ng/u1	99
36) 2-Methylnaphthalene	12.316	142	787751	37.972	ng/u1	98

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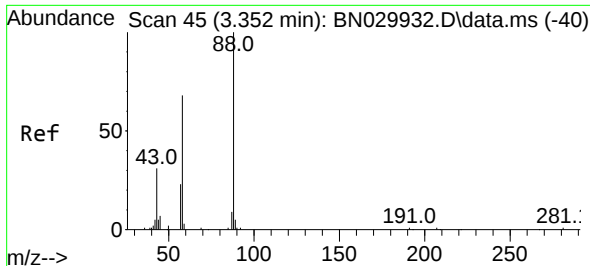
Manual Integrations
 APPROVED

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 Supervised By :mohammad ahmed 02/24/2024

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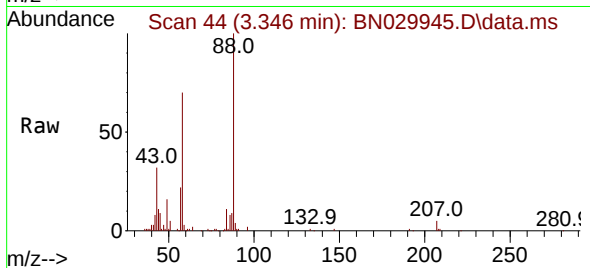
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.534	142	775352	37.698	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.681	216	354687	37.625	ng/ul	95
40) Hexachlorocyclopentadiene	12.652	237	175996	28.562	ng/ul	98
41) 2,4,6-Trichlorophenol	12.928	196	225814	41.559	ng/ul	98
42) 2,4,5-Trichlorophenol	12.999	196	247281	40.503	ng/ul	97
43) 1,1'-Biphenyl	13.334	154	977814	36.457	ng/ul	99
44) 2-Chloronaphthalene	13.375	162	771275	37.000	ng/ul	97
45) 2-Nitroaniline	13.593	65	260153	42.450	ng/ul	94
47) Dimethylphthalate	13.969	163	940233	38.793	ng/ul	100
48) 2,6-Dinitrotoluene	14.093	165	184823	42.615	ng/ul	93
50) Acenaphthylene	14.222	152	1246331	36.932	ng/ul	99
51) 3-Nitroaniline	14.422	138	200147	39.651	ng/ul	97
52) Acenaphthene	14.563	153	834452	37.432	ng/ul	95
53) 2,4-Dinitrophenol	14.628	184	81733	37.134	ng/ul	99
55) 4-Nitrophenol	14.728	109	161813	39.378	ng/ul	98
56) Dibenzofuran	14.898	168	1115603	37.898	ng/ul	96
57) 2,4-Dinitrotoluene	14.881	165	276896	45.347	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.128	232	195406	45.097	ng/ul	93
59) Diethylphthalate	15.340	149	988194	39.691	ng/ul	98
61) Fluorene	15.551	166	913268	39.249	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.551	204	416658	40.036	ng/ul	94
63) 4-Nitroaniline	15.587	138	213750	46.918	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.640	198	140868	39.231	ng/ul	99
67) N-Nitrosodiphenylamine	15.769	169	765142	36.733	ng/ul	98
68) 4-Bromophenyl-phenylether	16.445	248	252715	39.944	ng/ul	87
69) Hexachlorobenzene	16.545	284	276355	38.753	ng/ul	97
70) Atrazine	16.728	200	166746	25.623	ng/ul	99
71) Pentachlorophenol	16.898	266	155198	37.475	ng/ul	92
72) Phenanthrene	17.298	178	1460330	37.768	ng/ul	100
74) Anthracene	17.387	178	1475963	38.035	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.293	216	355051	36.197	ng/ul	96
76) Pentachlorobenzene	14.816	250	327218	37.256	ng/ul	98
77) Carbazole	17.663	167	1343325	37.901	ng/ul	99
78) Di-n-butylphthalate	18.239	149	1750705	41.076	ng/ul	99
80) Fluoranthene	19.316	202	1642282	36.231	ng/ul	100
82) Pyrene	19.681	202	1730744	36.093	ng/ul	97
83) Butylbenzylphthalate	20.604	149	814400	41.672	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.380	252	437845	36.354	ng/ul	96
85) Benzo(a)anthracene	21.439	228	1697034	37.152	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.386	149	1259571	41.666	ng/ul	99
87) Chrysene	21.492	228	1568948	36.651	ng/ul	99
89) Di-n-octyl phthalate	22.310	149	2156549	42.497	ng/ul	100
90) Benzo(b)fluoranthene	23.098	252	1640874	39.793	ng/ul	99
91) Benzo(k)fluoranthene	23.151	252	1694434	40.147	ng/ul	96
93) Benzo(a)pyrene	23.716	252	1544029	39.045	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.257	276	1807350	37.532	ng/ul	100
95) Dibenzo(a,h)anthracene	26.286	278	1485316	37.782	ng/ul	96
96) Benzo(g,h,i)perylene	27.010	276	1457778m	36.195	ng/ul	

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



#2
1,4-Dioxane
Concen: 13.368 ng/uL
RT: 3.346 min Scan# 44
Delta R.T. -0.006 min
Lab File: BN029945.D
Acq: 23 Feb 2024 01:49

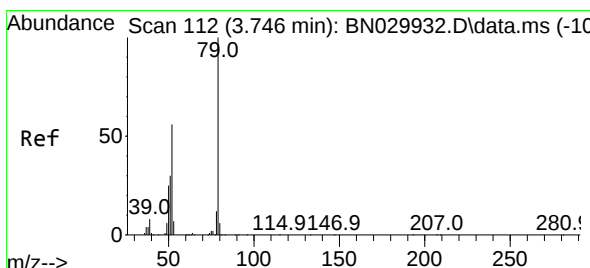
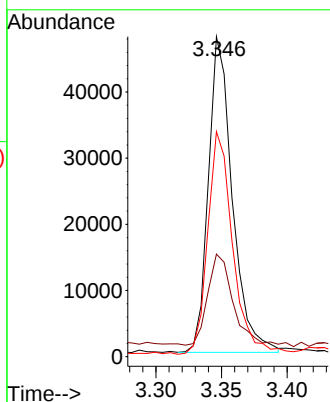
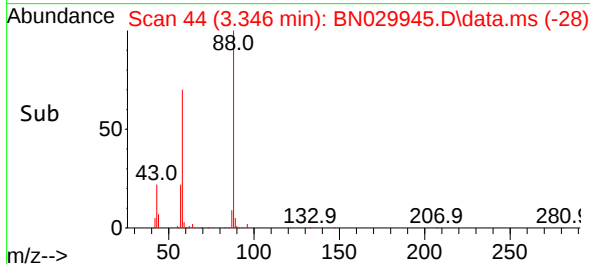
Instrument :
BNA_N
ClientSampleId :
SLCS098



Tgt Ion: 88 Resp: 6071
Ion Ratio Lower Upper
88 100
43 32.1 22.1 33.1
58 70.4 56.5 84.7

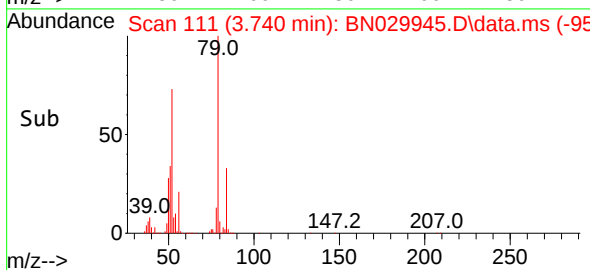
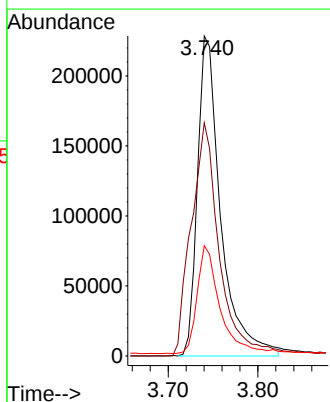
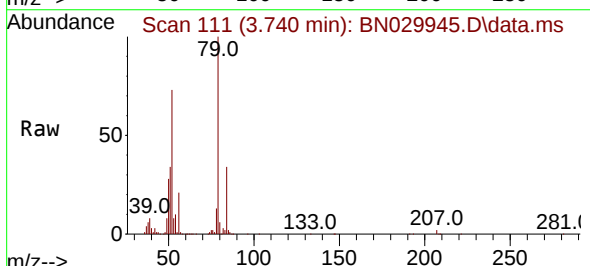
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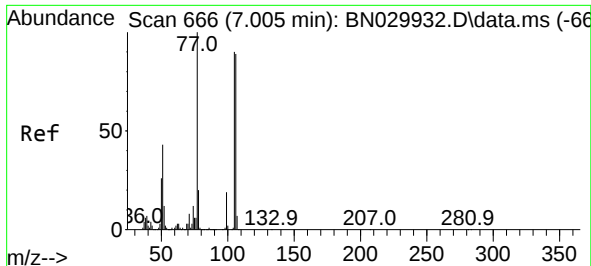
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#5
Pyridine
Concen: 34.097 ng/uL
RT: 3.740 min Scan# 111
Delta R.T. -0.006 min
Lab File: BN029945.D
Acq: 23 Feb 2024 01:49

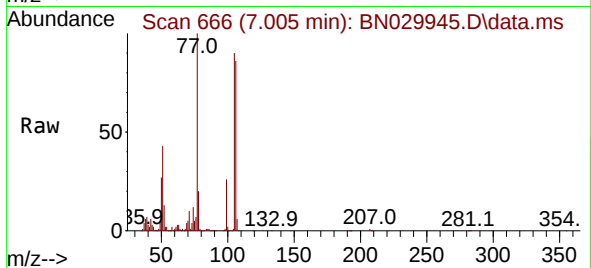
Tgt Ion: 79 Resp: 412507
Ion Ratio Lower Upper
79 100
52 72.9 55.4 83.0
51 34.5 26.9 40.3





#6
Benzaldehyde
Concen: 42.045 ng/ul
RT: 7.005 min Scan# 666
Delta R.T. 0.000 min
Lab File: BN029945.D
Acq: 23 Feb 2024 01:49

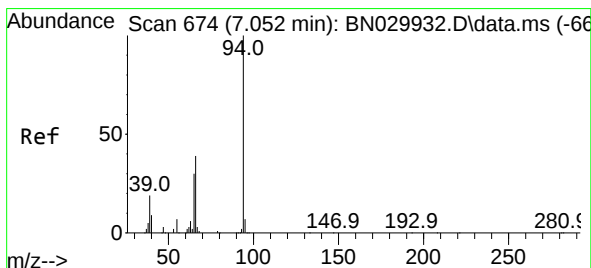
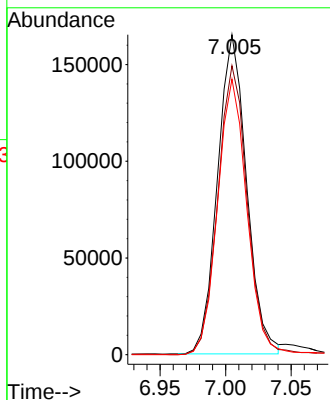
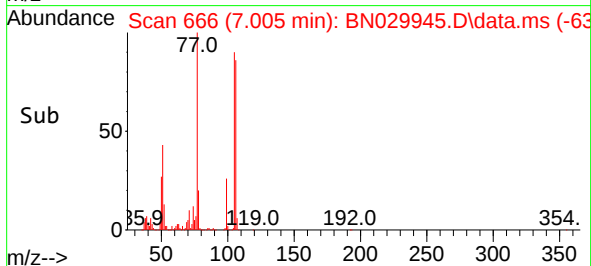
Instrument :
BNA_N
ClientSampleId :
SLCS098



Tgt Ion: 77 Resp: 254254
Ion Ratio Lower Upper
77 100
105 90.3 71.0 106.4
106 86.1 69.4 104.0

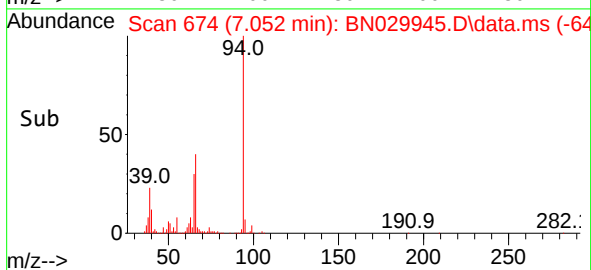
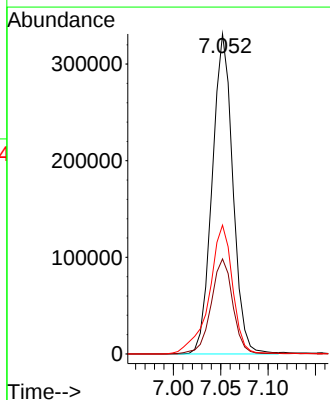
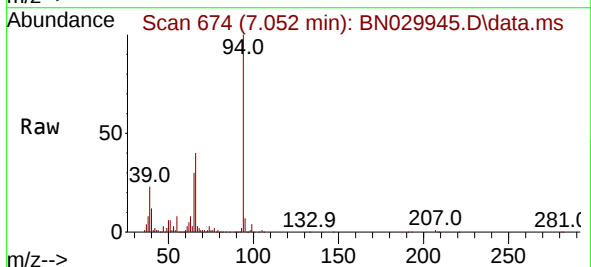
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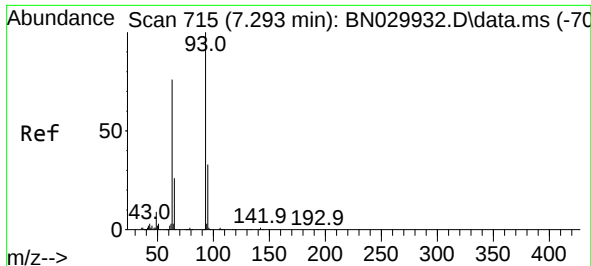
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#8
Phenol
Concen: 36.278 ng/ul
RT: 7.052 min Scan# 674
Delta R.T. 0.000 min
Lab File: BN029945.D
Acq: 23 Feb 2024 01:49

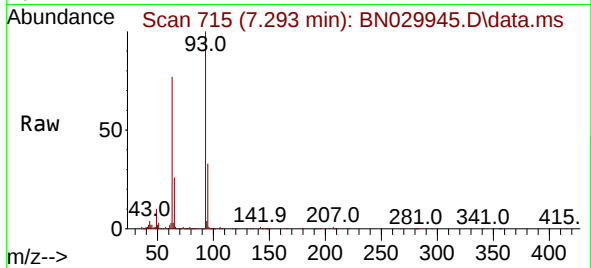
Tgt Ion: 94 Resp: 501587
Ion Ratio Lower Upper
94 100
65 29.7 23.9 35.9
66 40.2 32.2 48.2





#10
Bis(2-Chloroethyl)ether
Concen: 34.967 ng/ul
RT: 7.293 min Scan# 715
Delta R.T. -0.006 min
Lab File: BN029945.D
Acq: 23 Feb 2024 01:49

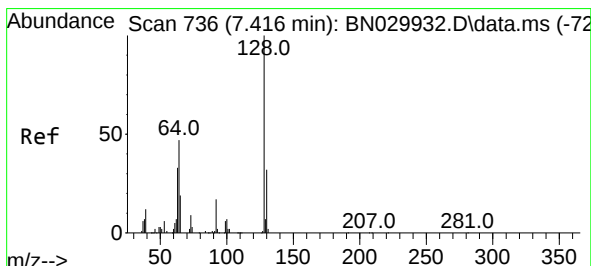
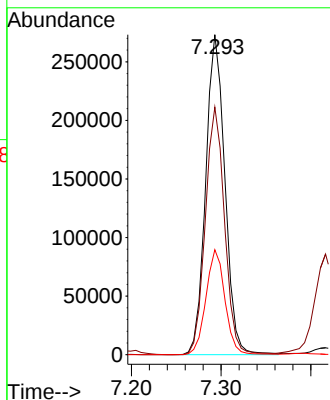
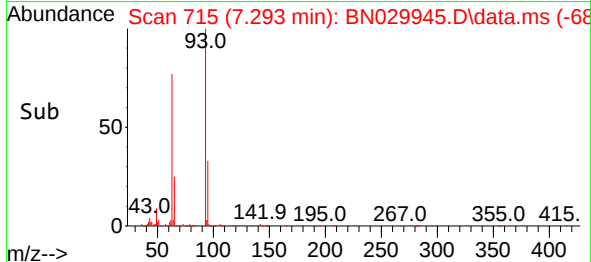
Instrument :
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ClientSampleId :
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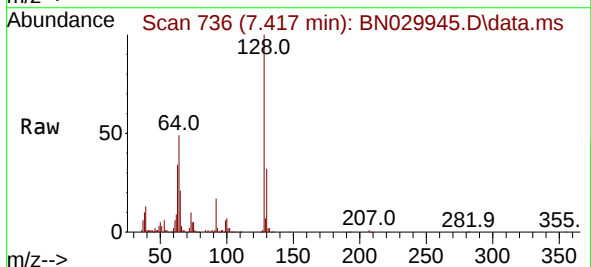
Tgt Ion: 93 Resp: 406534
Ion Ratio Lower Upper
93 100
63 77.4 61.4 92.2
95 32.8 24.9 37.3

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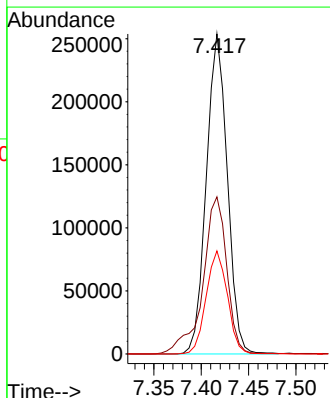
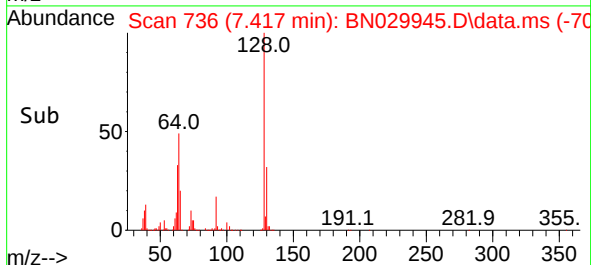
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024

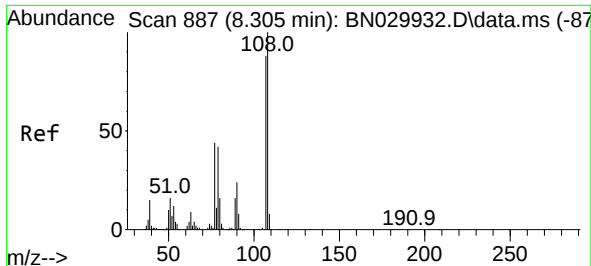


#12
2-Chlorophenol
Concen: 38.090 ng/ul
RT: 7.417 min Scan# 736
Delta R.T. 0.000 min
Lab File: BN029945.D
Acq: 23 Feb 2024 01:49



Tgt Ion:128 Resp: 390676
Ion Ratio Lower Upper
128 100
64 49.1 39.8 59.6
130 32.2 25.6 38.4





#13

2-Methylphenol

Concen: 35.774 ng/ul

RT: 8.299 min Scan# 887

Delta R.T. -0.006 min

Lab File: BN029945.D

Acq: 23 Feb 2024 01:49

Instrument :

BNA_N

ClientSampleId :

SLCS098

Tgt Ion:108 Resp: 35693

Ion Ratio Lower Upper

108 100

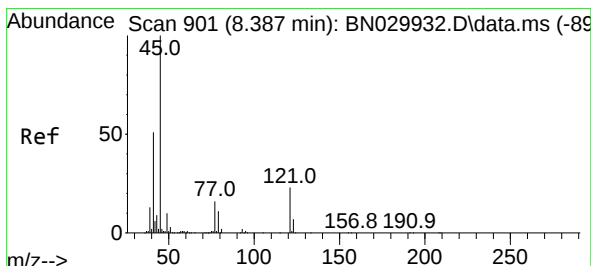
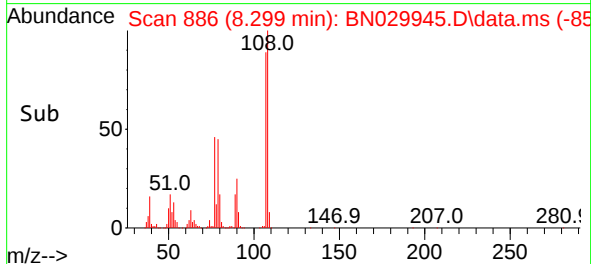
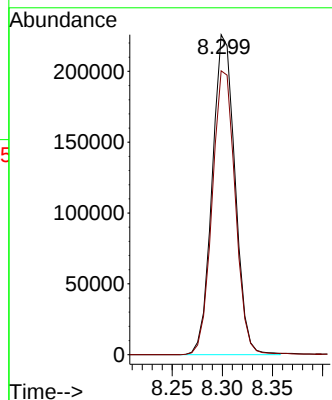
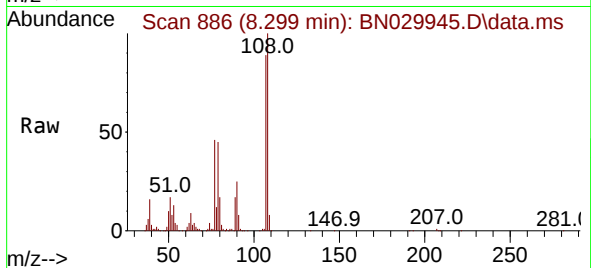
107 88.7 71.2 106.8

Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 02/24/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 35.608 ng/ul

RT: 8.387 min Scan# 901

Delta R.T. 0.000 min

Lab File: BN029945.D

Acq: 23 Feb 2024 01:49

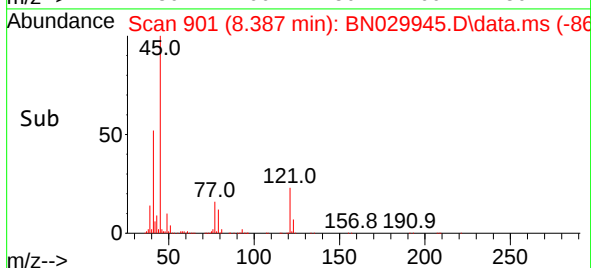
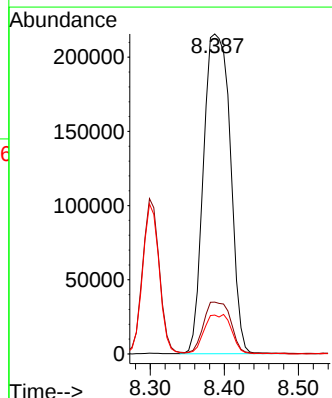
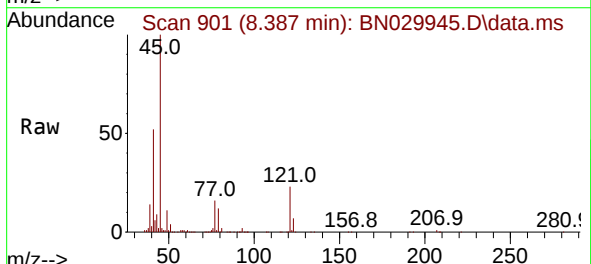
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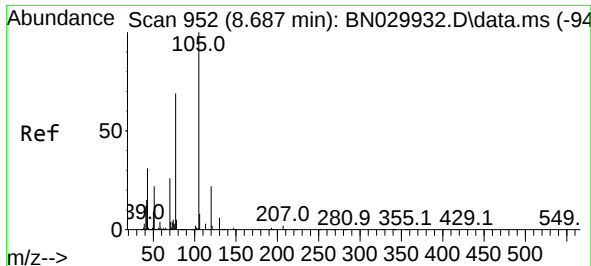
Ion Ratio Lower Upper

45 100

77 16.2 12.7 19.1

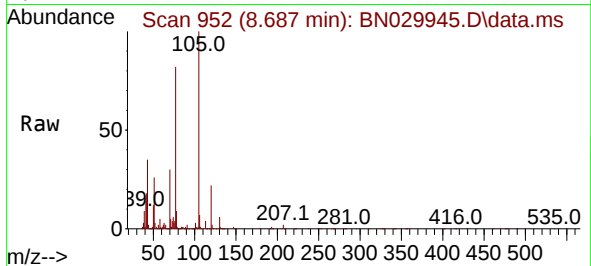
79 12.1 9.4 14.2





#16
Acetophenone
Concen: 36.857 ng/ul
RT: 8.687 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN029945.D
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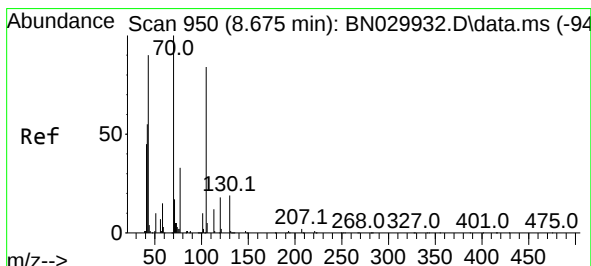
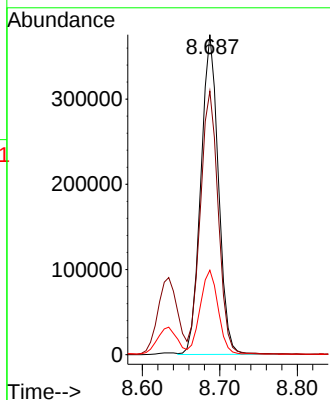
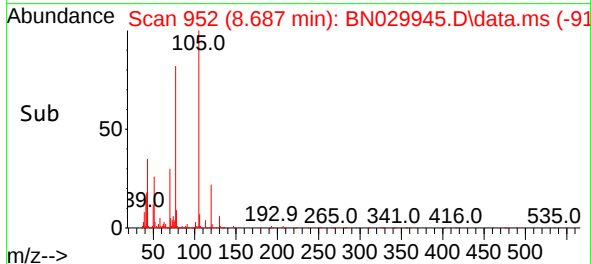
Instrument :
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Tgt Ion:105 Resp: 590170
Ion Ratio Lower Upper
105 100
77 82.3 67.4 101.0
51 26.4 20.7 31.1

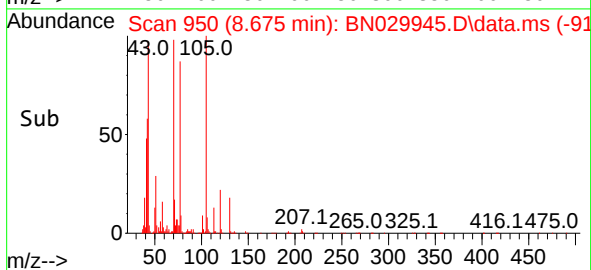
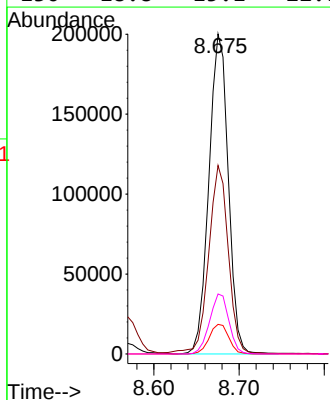
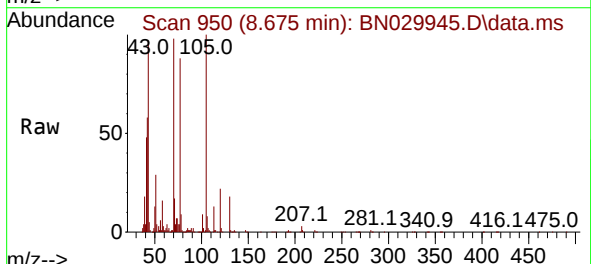
Manual Integrations
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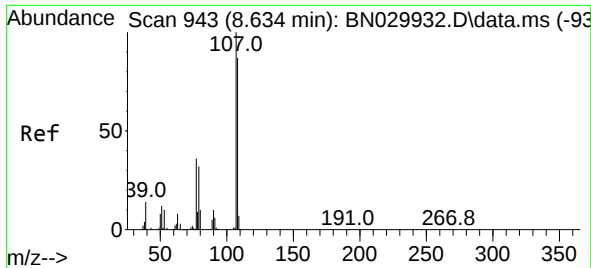
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#17
N-Nitroso-di-n-propylamine
Concen: 38.264 ng/ul
RT: 8.675 min Scan# 950
Delta R.T. 0.000 min
Lab File: BN029945.D
Acq: 23 Feb 2024 01:49

Tgt Ion: 70 Resp: 316333
Ion Ratio Lower Upper
70 100
42 58.9 43.0 64.4
101 9.3 7.4 11.2
130 18.8 15.1 22.7





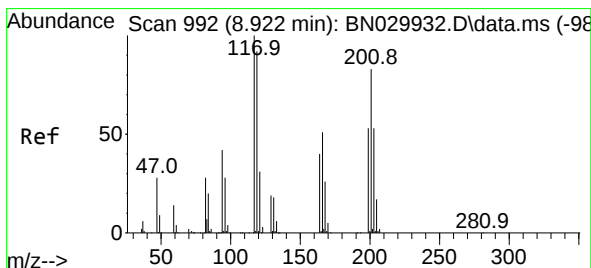
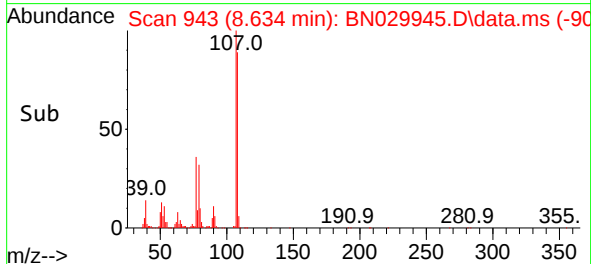
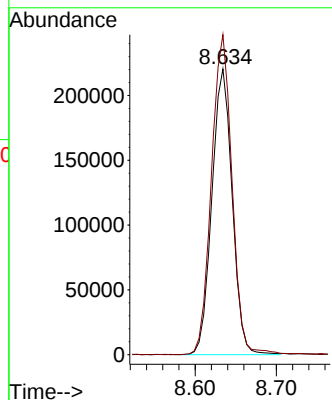
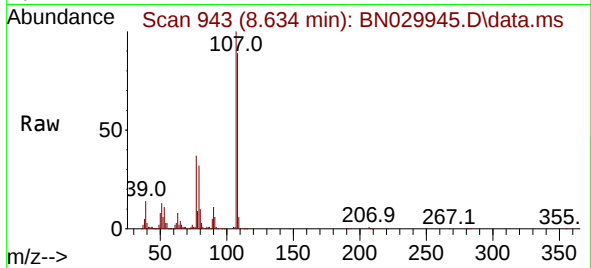
#18
4-Methylphenol
Concen: 36.408 ng/ul
RT: 8.634 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN029945.D
Acq: 23 Feb 2024 01:49

Instrument :
BNA_N
ClientSampleId :
SLCS098

Tgt Ion:108 Resp: 38384
Ion Ratio Lower Upper
108 100
107 112.0 88.7 133.1

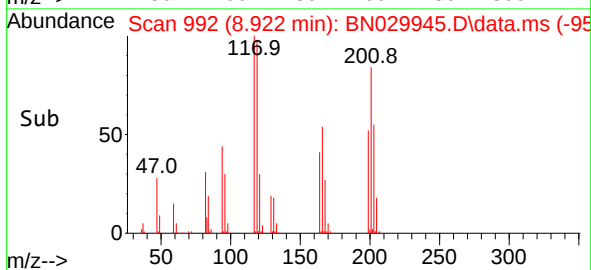
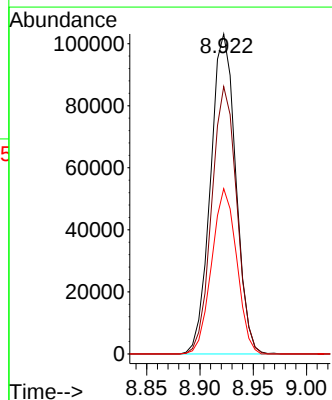
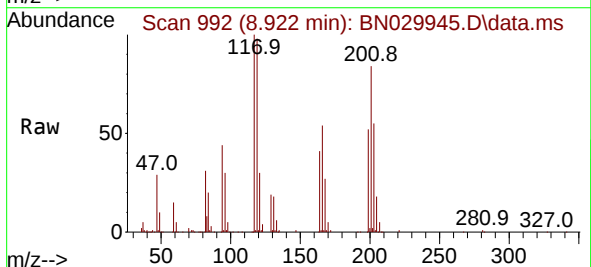
Manual Integrations
APPROVED

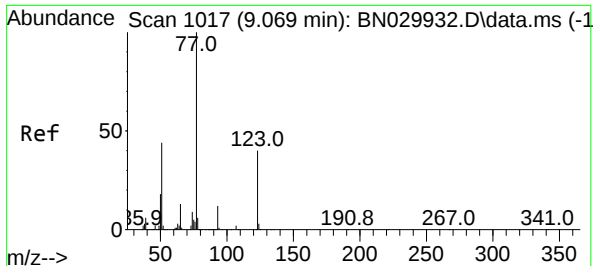
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#19
Hexachloroethane
Concen: 35.684 ng/ul
RT: 8.922 min Scan# 992
Delta R.T. -0.006 min
Lab File: BN029945.D
Acq: 23 Feb 2024 01:49

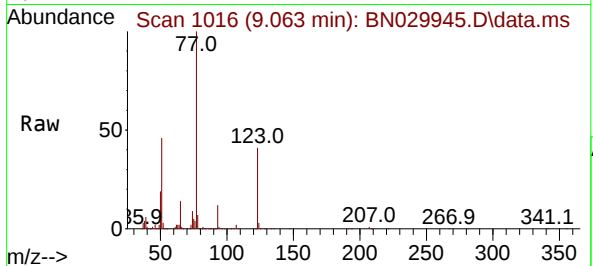
Tgt Ion:117 Resp: 169847
Ion Ratio Lower Upper
117 100
201 83.6 64.4 96.6
199 51.7 38.3 57.5





#22
Nitrobenzene
Concen: 37.916 ng/ul
RT: 9.063 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BN029945.D
Acq: 23 Feb 2024 01:49

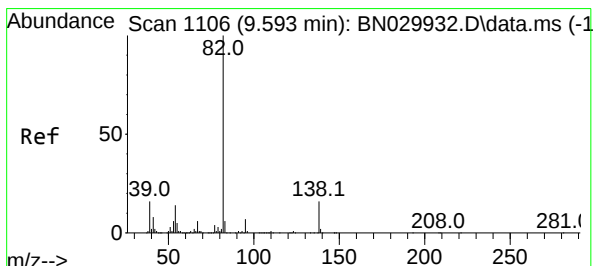
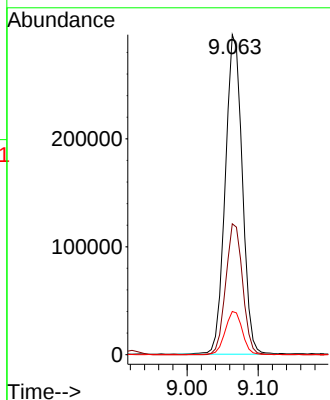
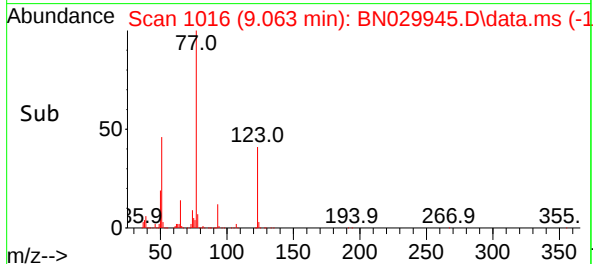
Instrument :
BNA_N
ClientSampleId :
SLCS098



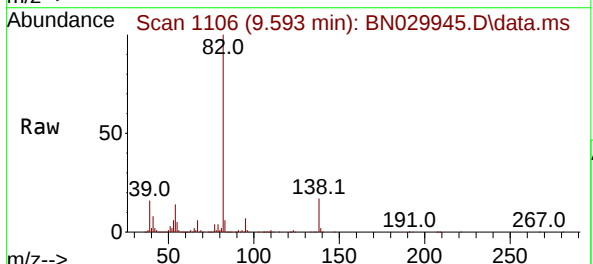
Tgt Ion: 77 Resp: 493678
Ion Ratio Lower Upper
77 100
123 40.9 33.6 50.4
65 13.5 10.6 16.0

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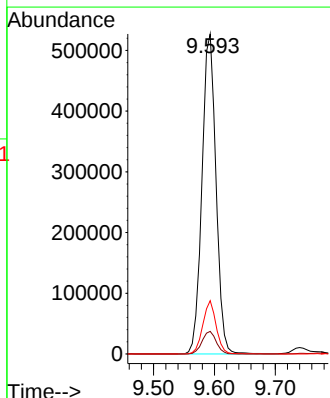
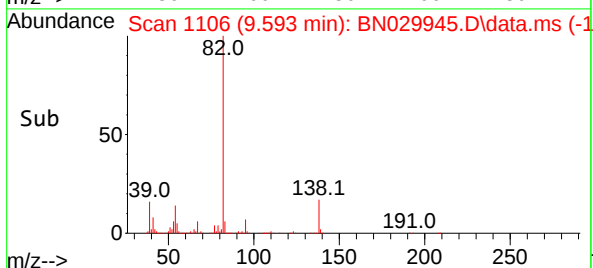
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024

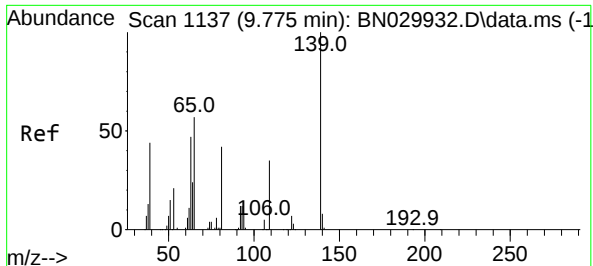


#23
Isophorone
Concen: 37.259 ng/ul
RT: 9.593 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BN029945.D
Acq: 23 Feb 2024 01:49



Tgt Ion: 82 Resp: 845014
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 16.7 12.6 19.0





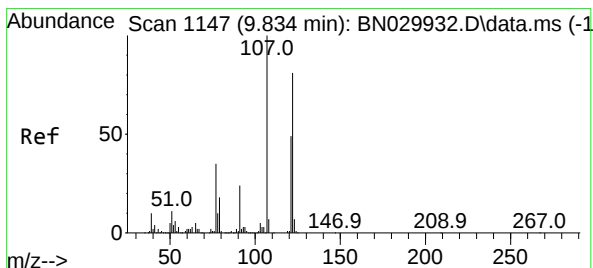
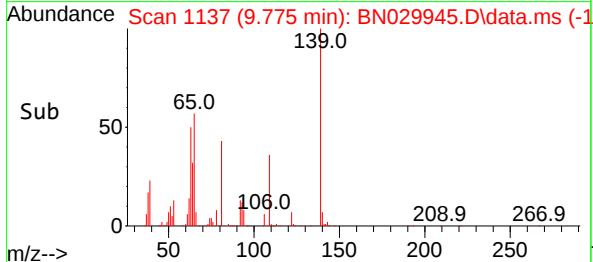
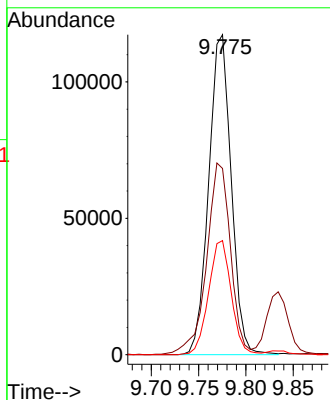
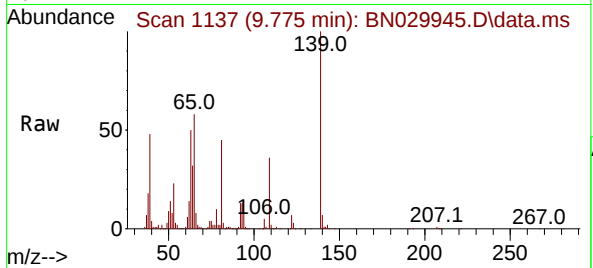
#25
2-Nitrophenol
Concen: 42.370 ng/ul
RT: 9.775 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BN029945.D
Acq: 23 Feb 2024 01:49

Instrument :
BNA_N
ClientSampleId :
SLCS098

Tgt Ion:139 Resp: 19364
Ion Ratio Lower Upper
139 100
65 58.2 46.6 70.0
109 35.6 27.0 40.4

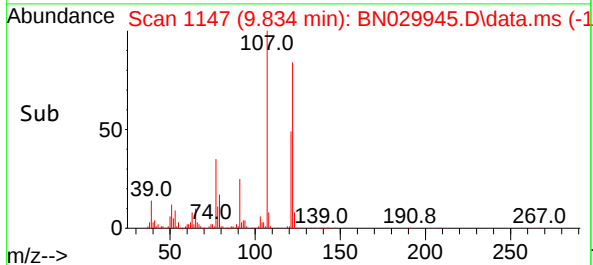
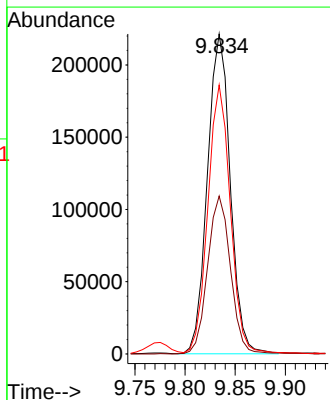
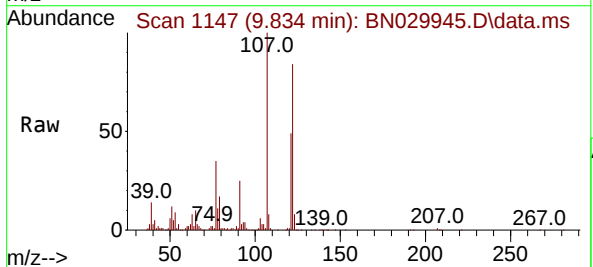
Manual Integrations
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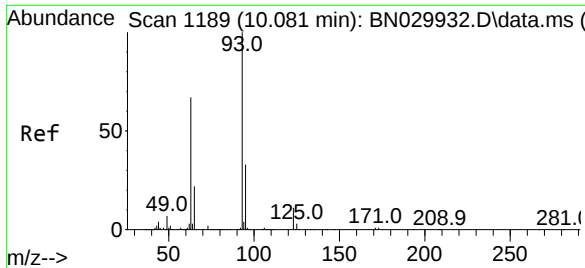
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#26
2,4-Dimethylphenol
Concen: 32.097 ng/ul
RT: 9.834 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BN029945.D
Acq: 23 Feb 2024 01:49

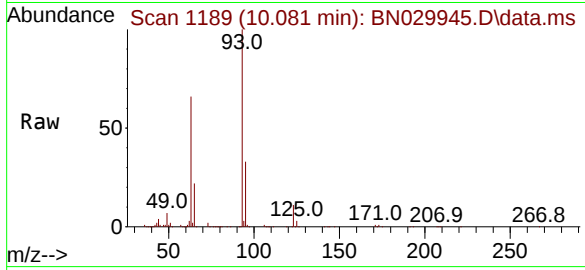
Tgt Ion:107 Resp: 351562
Ion Ratio Lower Upper
107 100
121 49.4 40.0 60.0
122 84.0 67.6 101.4





#27
 Bis(2-Chloroethoxy)methane
 Concen: 36.046 ng/ul
 RT: 10.081 min Scan# 1189
 Delta R.T. 0.000 min
 Lab File: BN029945.D
 Acq: 23 Feb 2024 01:49

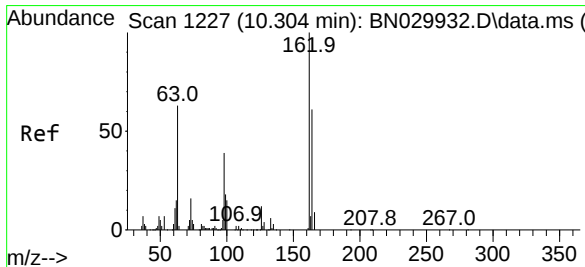
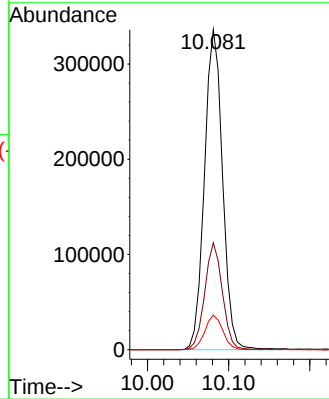
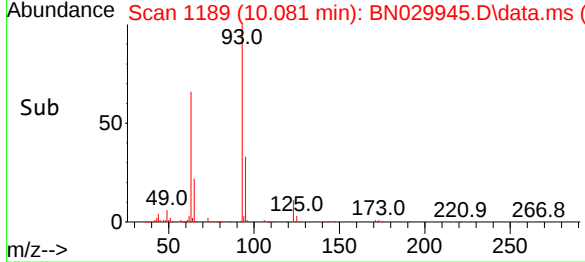
Instrument :
 BNA_N
 ClientSampleId :
 SLCS098



Tgt Ion: 93 Resp: 51954
 Ion Ratio Lower Upper
 93 100
 95 33.4 25.7 38.5
 123 10.8 8.2 12.2

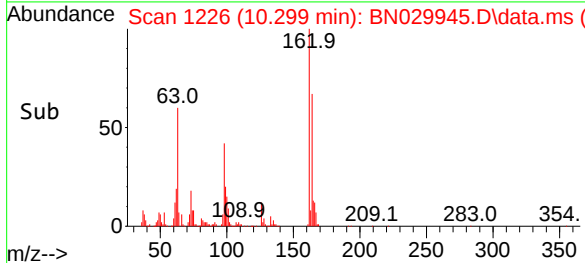
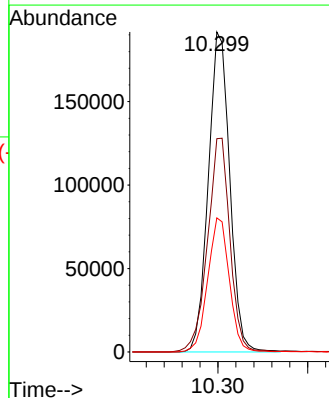
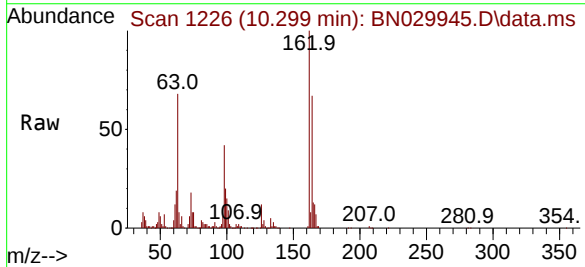
Manual Integrations
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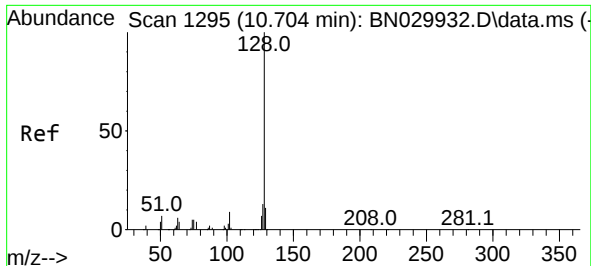
Reviewed By :Yogesh Patel 02/23/2024
 Supervised By :mohammad ahmed 02/24/2024



#29
 2,4-Dichlorophenol
 Concen: 38.951 ng/ul
 RT: 10.299 min Scan# 1226
 Delta R.T. -0.006 min
 Lab File: BN029945.D
 Acq: 23 Feb 2024 01:49

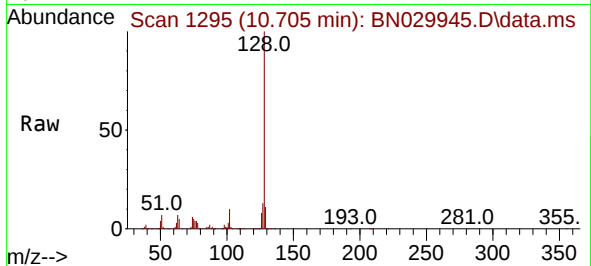
Tgt Ion:162 Resp: 317944
 Ion Ratio Lower Upper
 162 100
 164 66.6 53.3 79.9
 98 41.9 33.8 50.8





#30
Naphthalene
Concen: 36.025 ng/ul
RT: 10.705 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BN029945.D
Acq: 23 Feb 2024 01:49

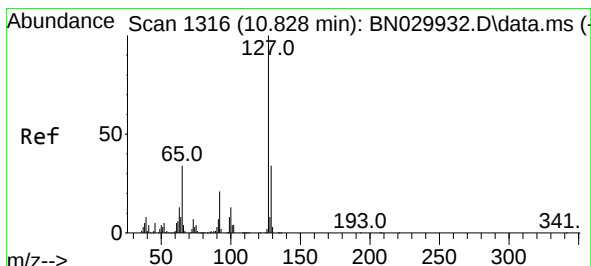
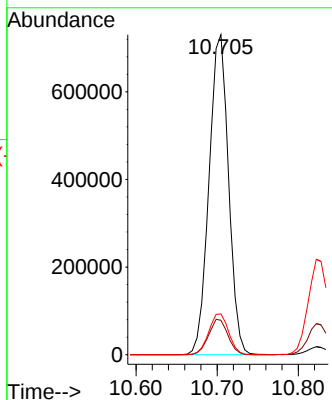
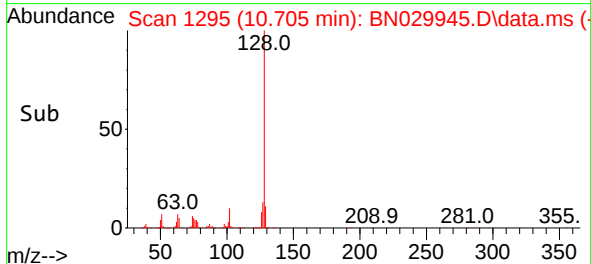
Instrument :
BNA_N
ClientSampleId :
SLCS098



Tgt Ion:128 Resp: 121916
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 12.8 10.4 15.6

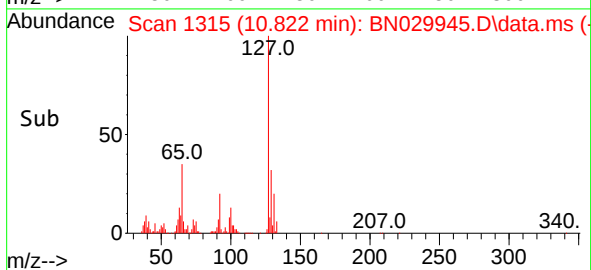
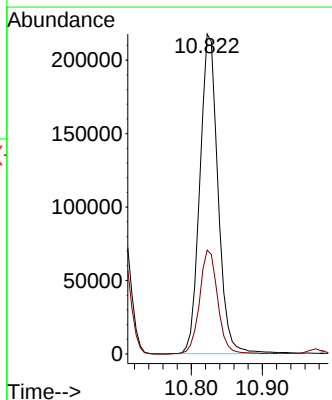
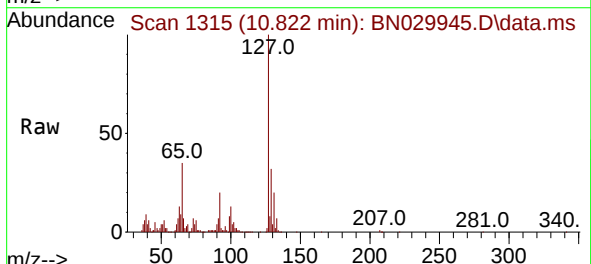
Manual Integrations
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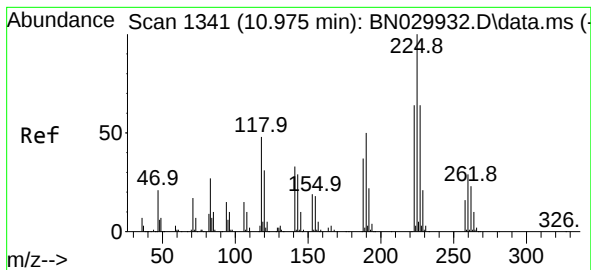
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#32
4-Chloroaniline
Concen: 29.046 ng/ul
RT: 10.822 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BN029945.D
Acq: 23 Feb 2024 01:49

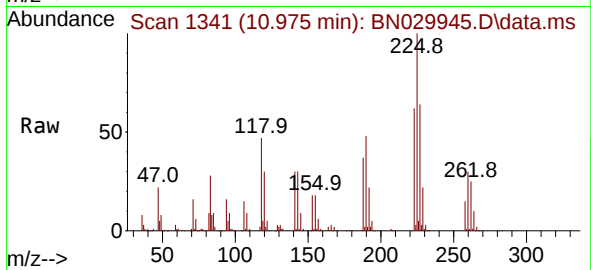
Tgt Ion:127 Resp: 386427
Ion Ratio Lower Upper
127 100
129 32.5 26.4 39.6





#33
Hexachlorobutadiene
Concen: 39.091 ng/ul
RT: 10.975 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BN029945.D
Acq: 23 Feb 2024 01:49

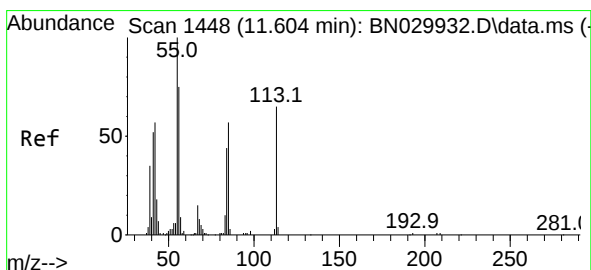
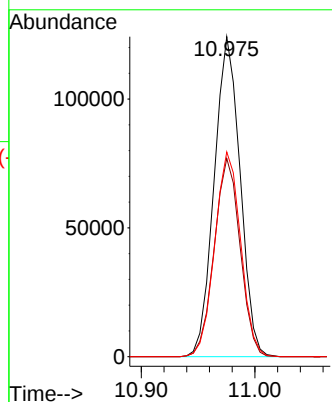
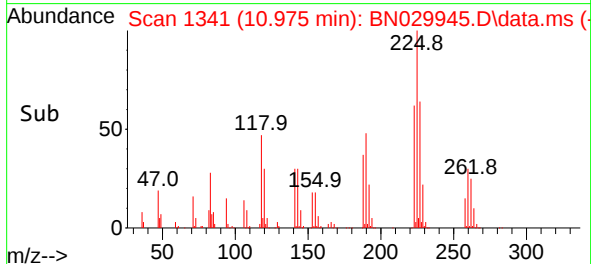
Instrument :
BNA_N
ClientSampleId :
SLCS098



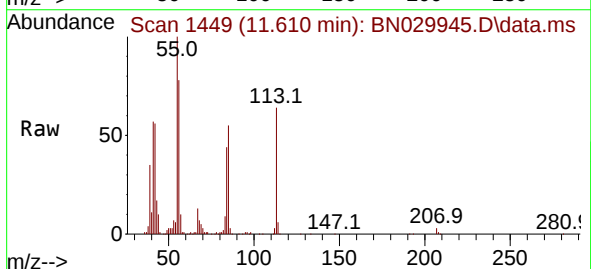
Tgt Ion:225 Resp: 19693
Ion Ratio Lower Upper
225 100
223 61.9 51.6 77.4
227 64.0 52.2 78.2

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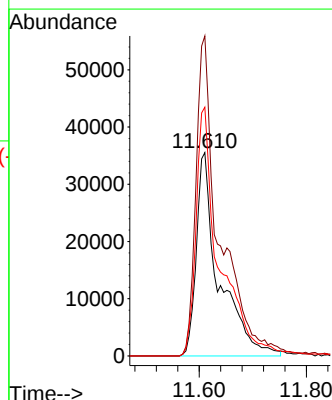
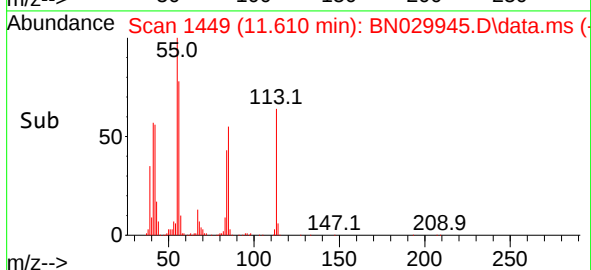
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024

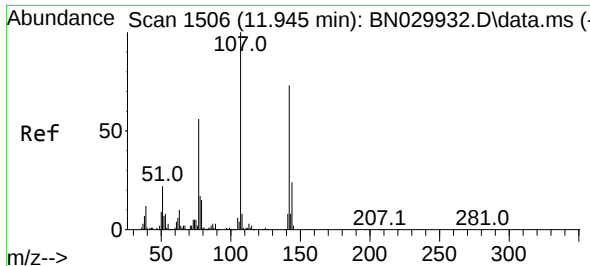


#34
Caprolactam
Concen: 38.429 ng/ul m
RT: 11.610 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BN029945.D
Acq: 23 Feb 2024 01:49



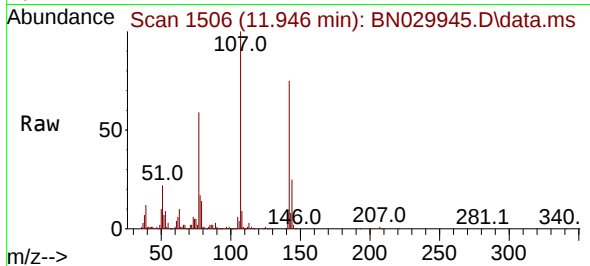
Tgt Ion:113 Resp: 104381
Ion Ratio Lower Upper
113 100
55 157.4 125.3 187.9
56 122.3 103.4 155.0





#35
4-Chloro-3-methylphenol
Concen: 40.729 ng/ul
RT: 11.946 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BN029945.D
Acq: 23 Feb 2024 01:49

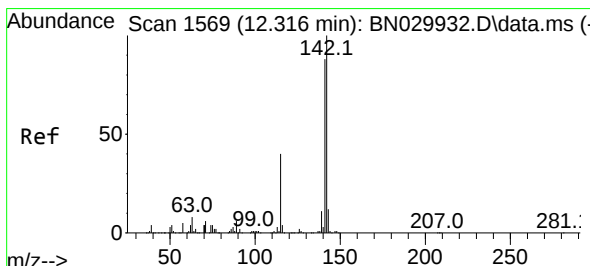
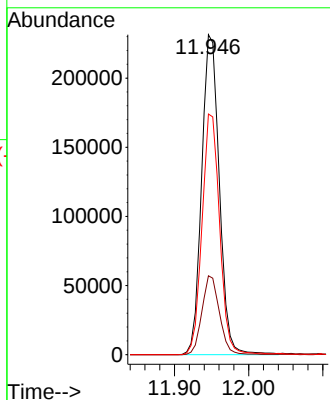
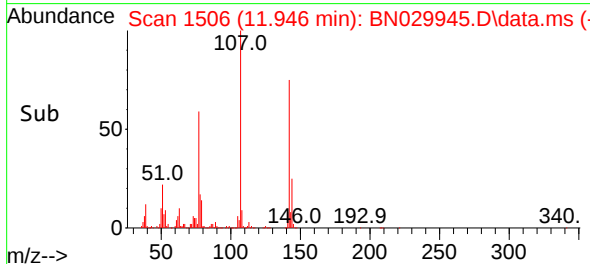
Instrument :
BNA_N
ClientSampleId :
SLCS098



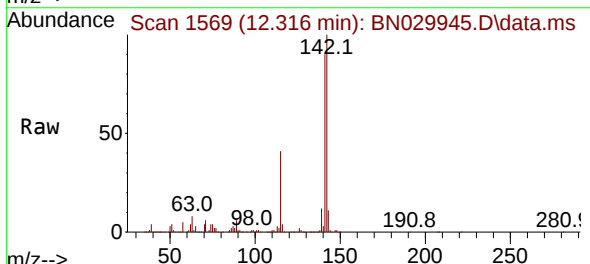
Tgt Ion:107 Resp: 384004
Ion Ratio Lower Upper
107 100
144 24.7 18.8 28.2
142 75.2 60.6 90.8

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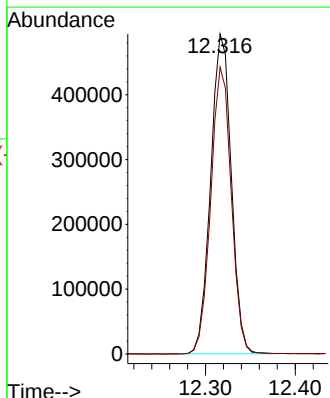
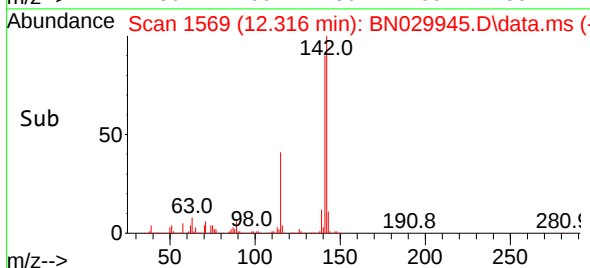
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024

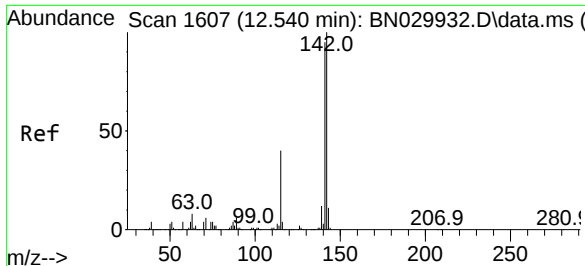


#36
2-Methylnaphthalene
Concen: 37.972 ng/ul
RT: 12.316 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BN029945.D
Acq: 23 Feb 2024 01:49



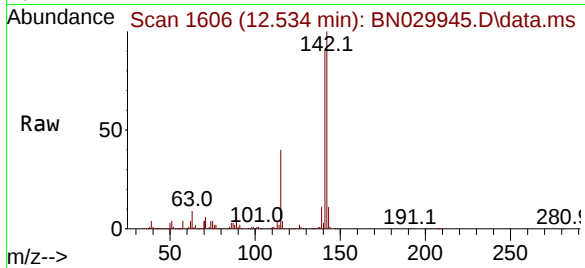
Tgt Ion:142 Resp: 787751
Ion Ratio Lower Upper
142 100
141 89.6 70.4 105.6





#37
1-Methylnaphthalene
Concen: 37.698 ng/ul
RT: 12.534 min Scan# 1606
Delta R.T. -0.006 min
Lab File: BN029945.D
Acq: 23 Feb 2024 01:49

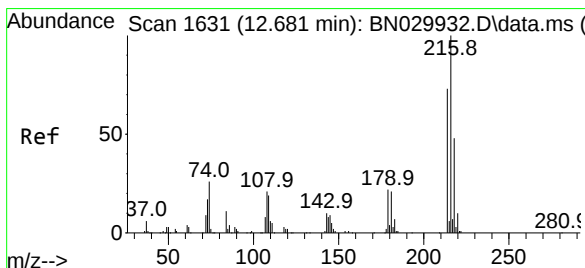
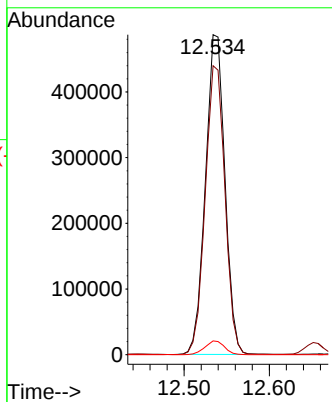
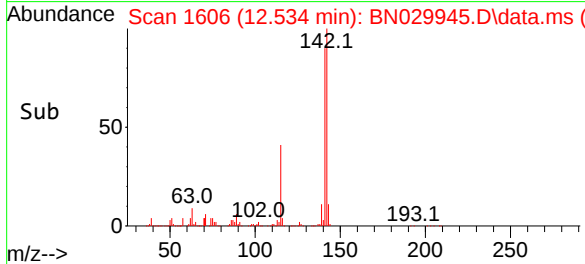
Instrument :
BNA_N
ClientSampleId :
SLCS098



Tgt Ion:142 Resp: 775352
Ion Ratio Lower Upper
142 100
141 90.3 73.8 110.8
116 4.3 3.3 4.9

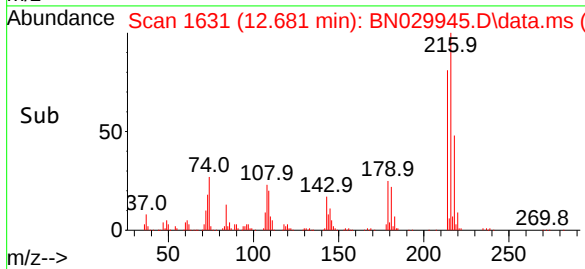
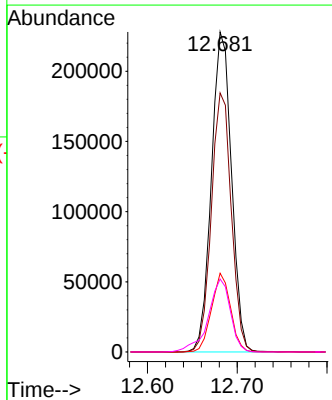
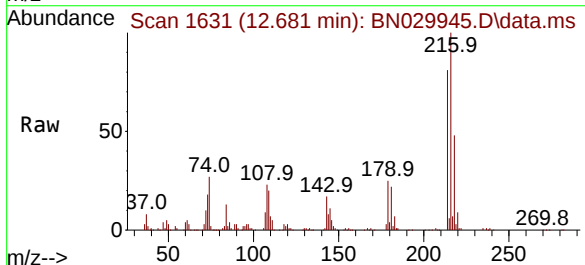
Manual Integrations
APPROVED

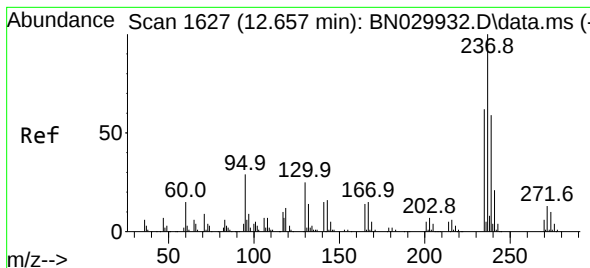
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.625 ng/ul
RT: 12.681 min Scan# 1631
Delta R.T. -0.006 min
Lab File: BN029945.D
Acq: 23 Feb 2024 01:49

Tgt Ion:216 Resp: 354687
Ion Ratio Lower Upper
216 100
214 81.0 60.4 90.6
179 24.6 18.6 28.0
108 22.8 19.0 28.6





#40

Hexachlorocyclopentadiene

Concen: 28.562 ng/ul

RT: 12.652 min Scan# 1626

Delta R.T. -0.006 min

Lab File: BN029945.D

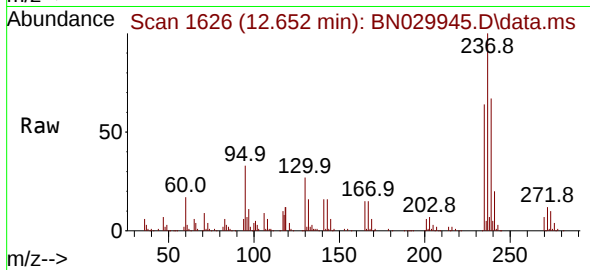
Acq: 23 Feb 2024 01:49

Instrument :

BNA_N

ClientSampleId :

SLCS098



Tgt Ion:237 Resp: 175990

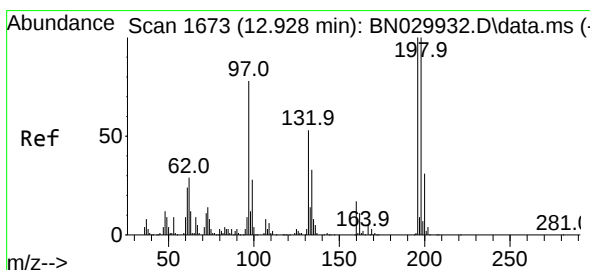
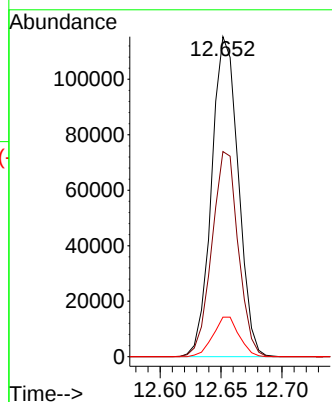
Ion	Ratio	Lower	Upper
237	100		
235	64.1	50.2	75.4
272	12.3	9.5	14.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/23/2024

Supervised By :mohammad ahmed 02/24/2024



#41

2,4,6-Trichlorophenol

Concen: 41.559 ng/ul

RT: 12.928 min Scan# 1673

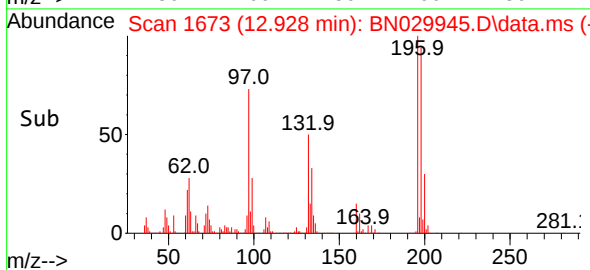
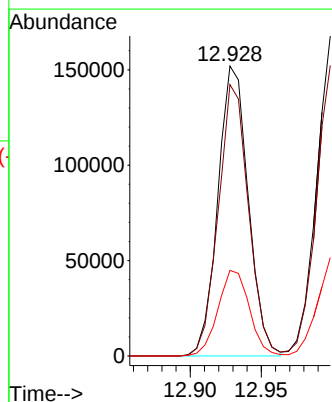
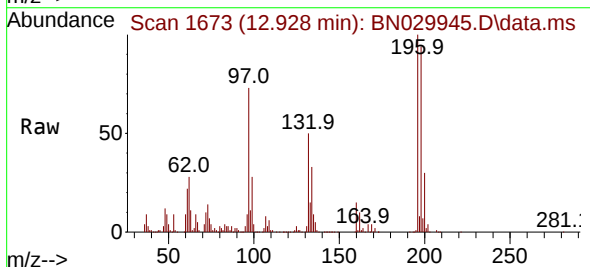
Delta R.T. -0.006 min

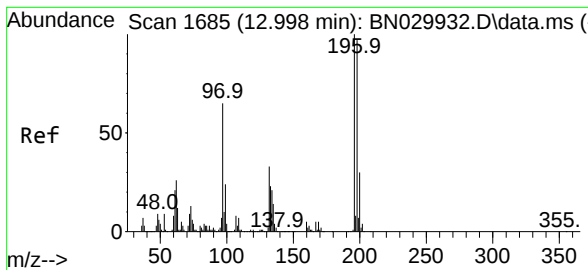
Lab File: BN029945.D

Acq: 23 Feb 2024 01:49

Tgt Ion:196 Resp: 225814

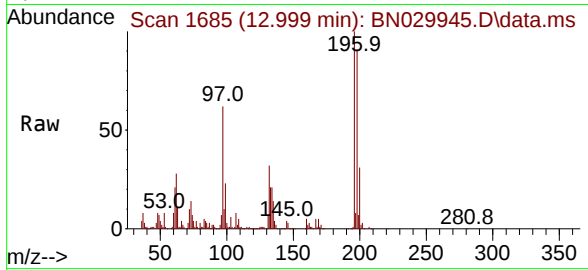
Ion	Ratio	Lower	Upper
196	100		
198	93.6	76.8	115.2
200	29.5	24.6	37.0





#42
 2,4,5-Trichlorophenol
 Concen: 40.503 ng/ul
 RT: 12.999 min Scan# 1685
 Delta R.T. -0.006 min
 Lab File: BN029945.D
 Acq: 23 Feb 2024 01:49

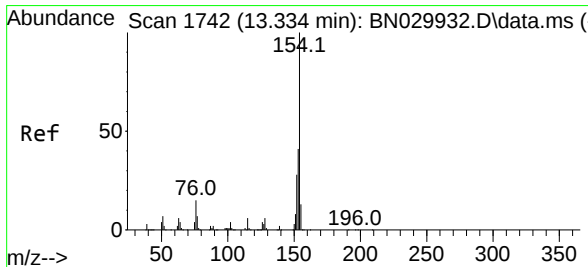
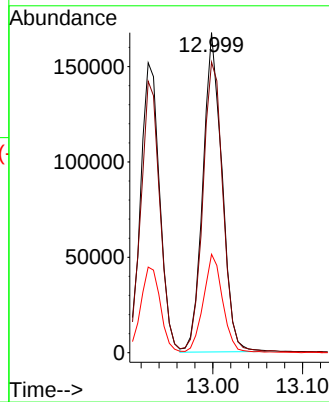
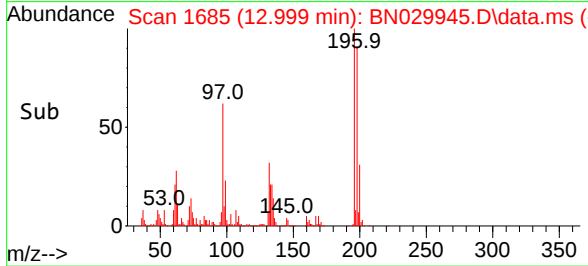
Instrument :
 BNA_N
 ClientSampleId :
 SLCS098



Tgt Ion:196 Resp: 24728
 Ion Ratio Lower Upper
 196 100
 198 90.8 75.3 112.9
 200 30.8 24.7 37.1

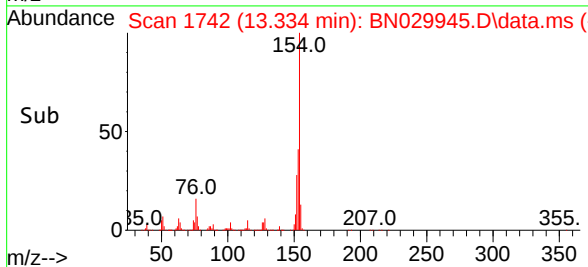
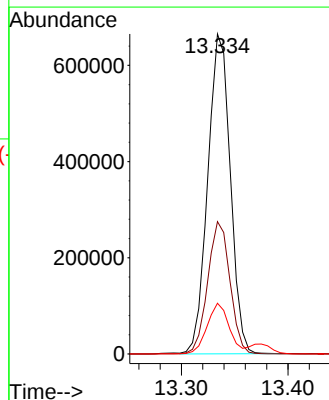
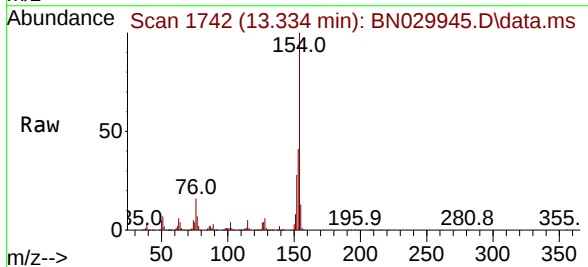
Manual Integrations
 APPROVED

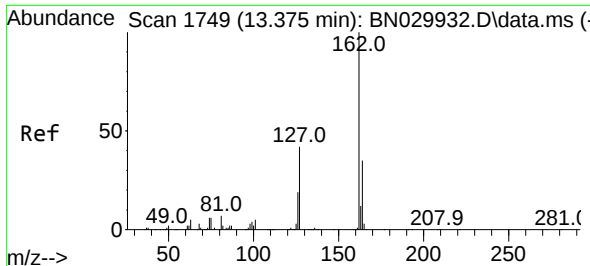
Reviewed By :Yogesh Patel 02/23/2024
 Supervised By :mohammad ahmed 02/24/2024



#43
 1,1'-Biphenyl
 Concen: 36.457 ng/ul
 RT: 13.334 min Scan# 1742
 Delta R.T. -0.006 min
 Lab File: BN029945.D
 Acq: 23 Feb 2024 01:49

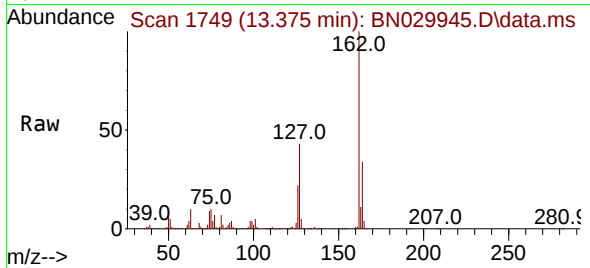
Tgt Ion:154 Resp: 977814
 Ion Ratio Lower Upper
 154 100
 153 41.4 32.8 49.2
 76 15.9 12.9 19.3





#44
2-Chloronaphthalene
Concen: 37.000 ng/ul
RT: 13.375 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BN029945.D
Acq: 23 Feb 2024 01:49

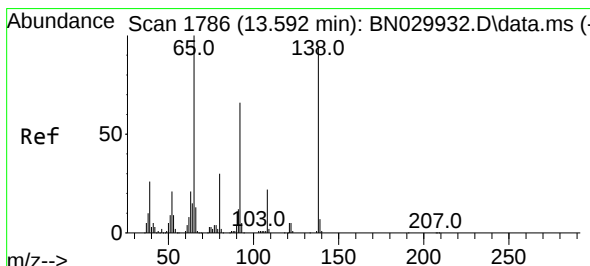
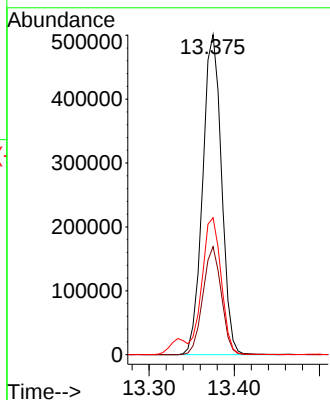
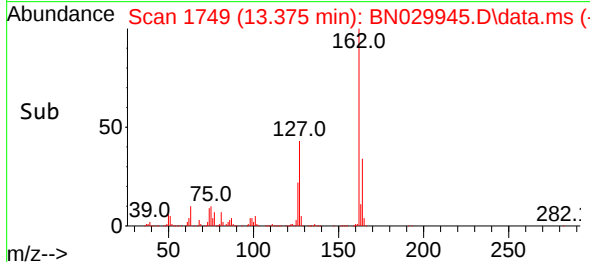
Instrument :
BNA_N
ClientSampleId :
SLCS098



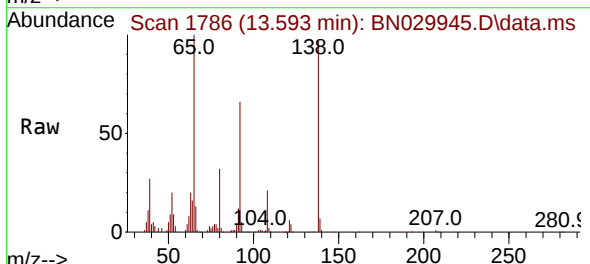
Tgt Ion:162 Resp: 771275
Ion Ratio Lower Upper
162 100
164 33.8 25.5 38.3
127 42.8 35.7 53.5

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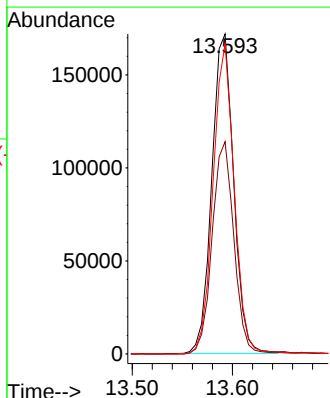
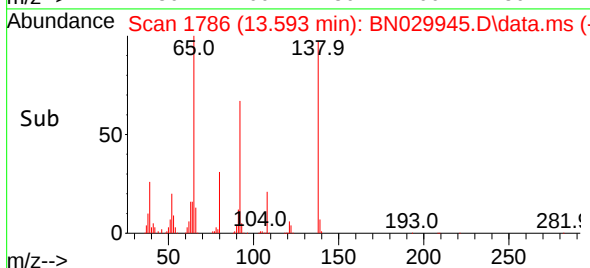
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024

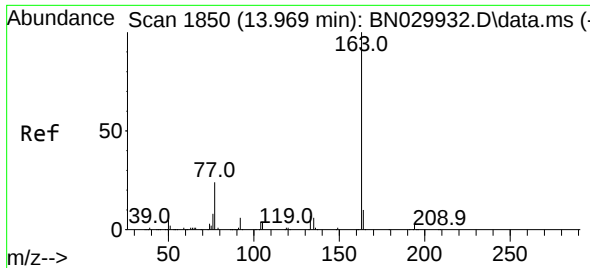


#45
2-Nitroaniline
Concen: 42.450 ng/ul
RT: 13.593 min Scan# 1786
Delta R.T. 0.000 min
Lab File: BN029945.D
Acq: 23 Feb 2024 01:49



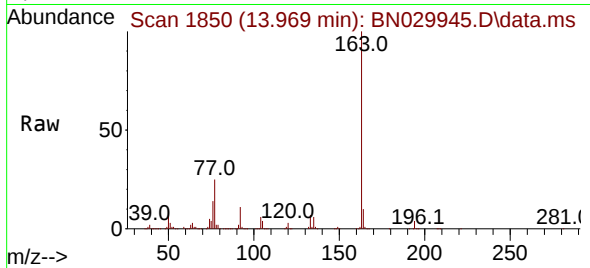
Tgt Ion: 65 Resp: 260153
Ion Ratio Lower Upper
65 100
92 66.4 54.3 81.5
138 96.9 71.2 106.8





#47
Dimethylphthalate
Concen: 38.793 ng/ul
RT: 13.969 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BN029945.D
Acq: 23 Feb 2024 01:49

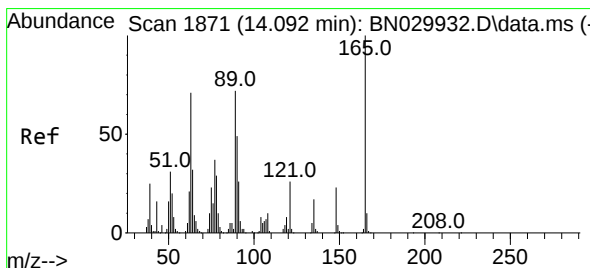
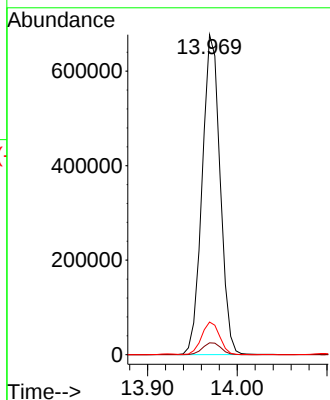
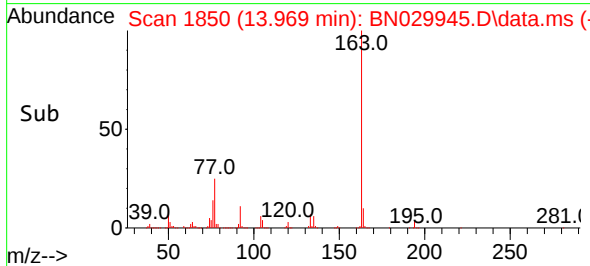
Instrument : BNA_N
ClientSampleId : SLCS098



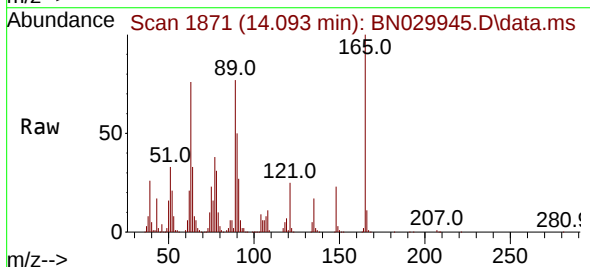
Tgt Ion:163 Resp: 94023
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.2 8.2 12.2

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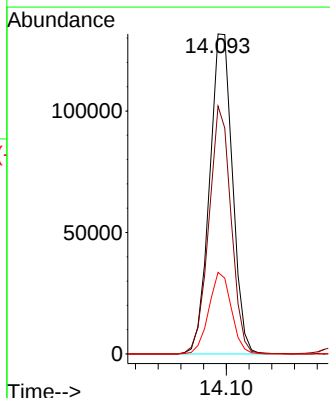
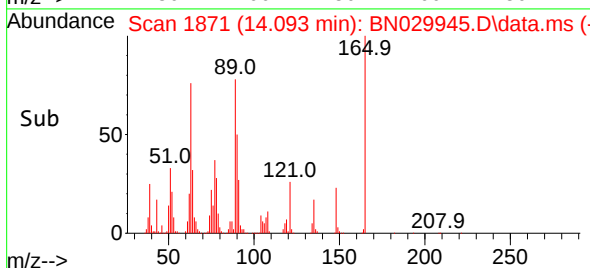
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024

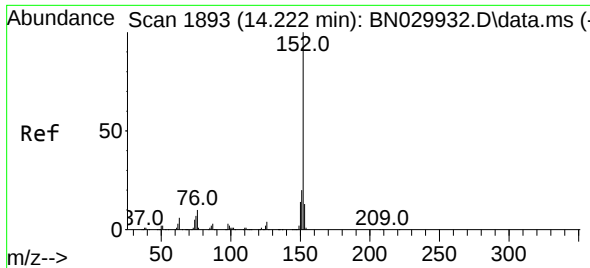


#48
2,6-Dinitrotoluene
Concen: 42.615 ng/ul
RT: 14.093 min Scan# 1871
Delta R.T. -0.006 min
Lab File: BN029945.D
Acq: 23 Feb 2024 01:49



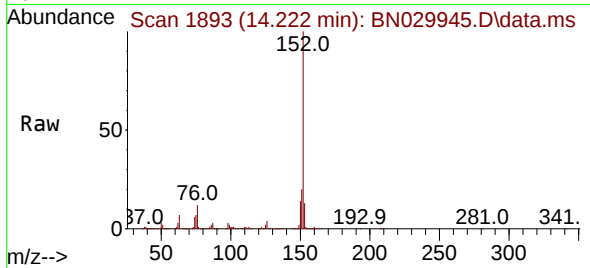
Tgt Ion:165 Resp: 184823
Ion Ratio Lower Upper
165 100
89 77.4 55.8 83.8
121 25.5 19.8 29.6





#50
Acenaphthylene
Concen: 36.932 ng/ul
RT: 14.222 min Scan# 1893
Delta R.T. 0.000 min
Lab File: BN029945.D
Acq: 23 Feb 2024 01:49

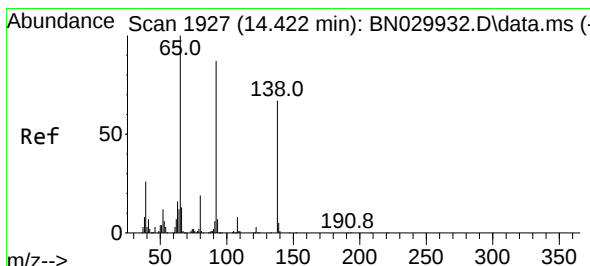
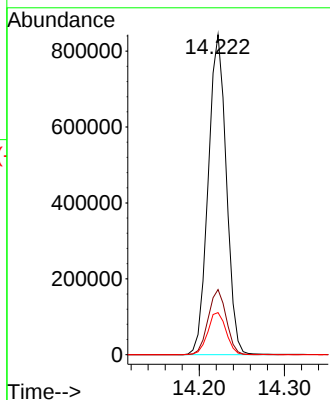
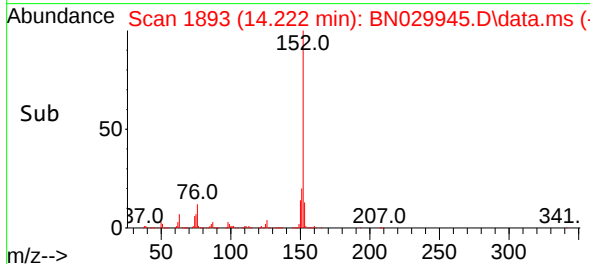
Instrument :
BNA_N
ClientSampleId :
SLCS098



Tgt Ion:152 Resp: 124633
Ion Ratio Lower Upper
152 100
151 20.4 15.4 23.2
153 13.1 10.5 15.7

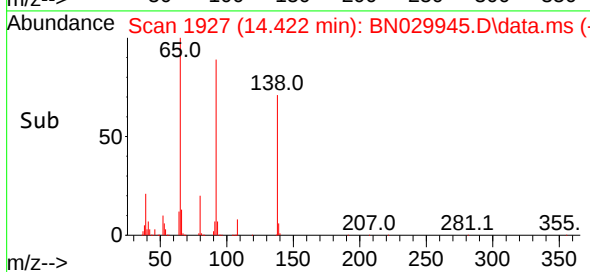
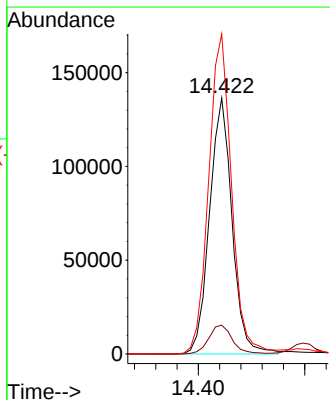
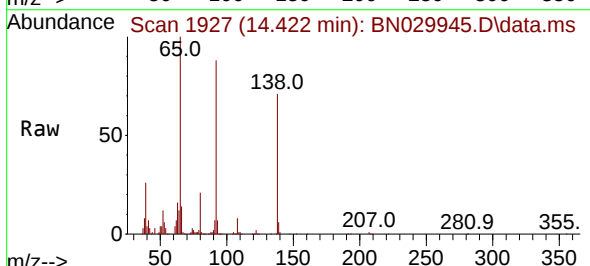
Manual Integrations
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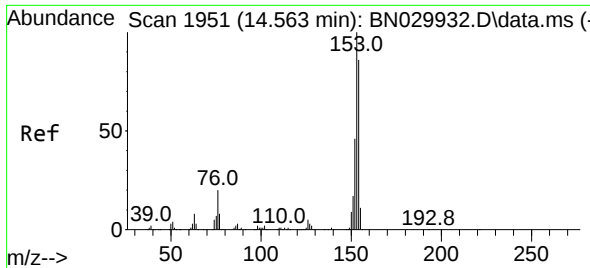
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#51
3-Nitroaniline
Concen: 39.651 ng/ul
RT: 14.422 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BN029945.D
Acq: 23 Feb 2024 01:49

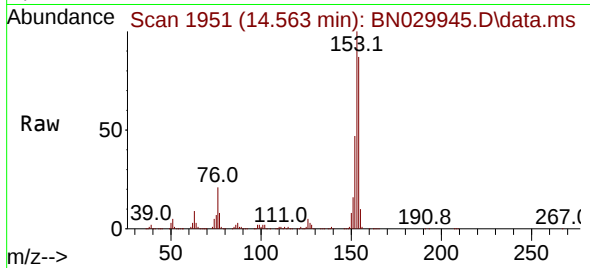
Tgt Ion:138 Resp: 200147
Ion Ratio Lower Upper
138 100
108 11.3 9.4 14.2
92 125.0 102.7 154.1





#52
Acenaphthene
Concen: 37.432 ng/ul
RT: 14.563 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BN029945.D
Acq: 23 Feb 2024 01:49

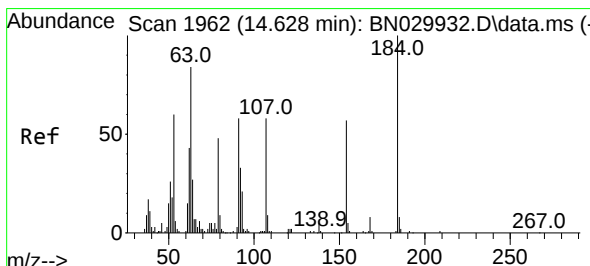
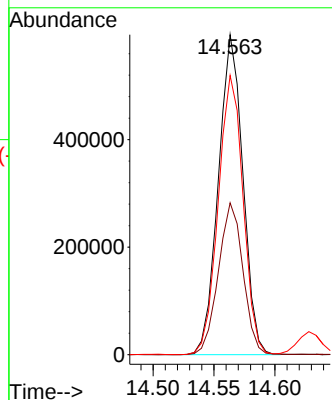
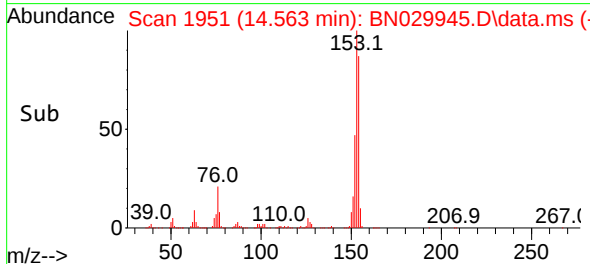
Instrument : BNA_N
ClientSampleId : SLCS098



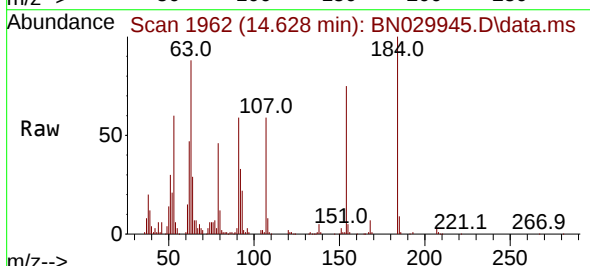
Tgt Ion:153 Resp: 834452
Ion Ratio Lower Upper
153 100
152 47.4 39.2 58.8
154 87.2 74.6 111.8

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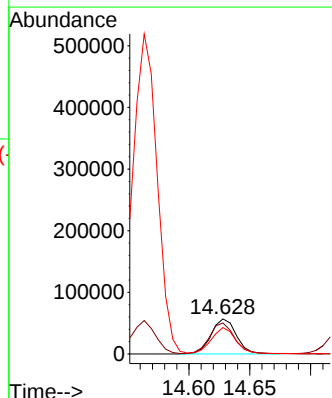
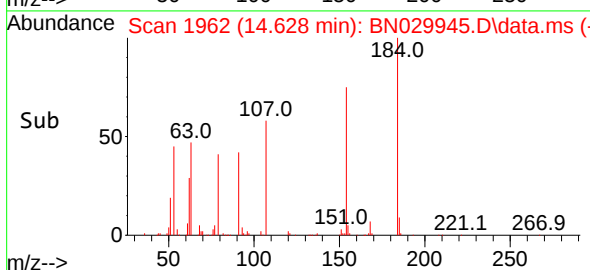
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024

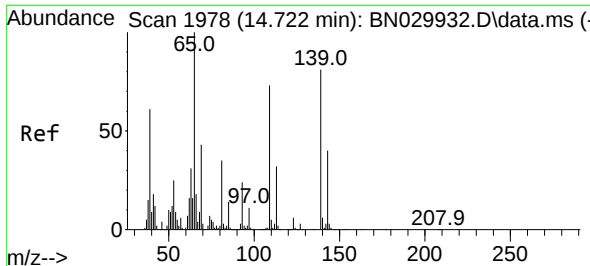


#53
2,4-Dinitrophenol
Concen: 37.134 ng/ul
RT: 14.628 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BN029945.D
Acq: 23 Feb 2024 01:49



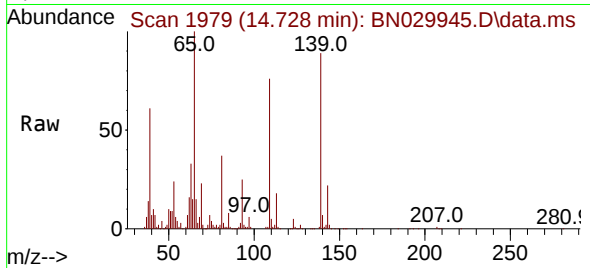
Tgt Ion:184 Resp: 81733
Ion Ratio Lower Upper
184 100
63 88.3 71.2 106.8
154 75.3 58.8 88.2





#55
4-Nitrophenol
Concen: 39.378 ng/ul
RT: 14.728 min Scan# 1978
Delta R.T. 0.000 min
Lab File: BN029945.D
Acq: 23 Feb 2024 01:49

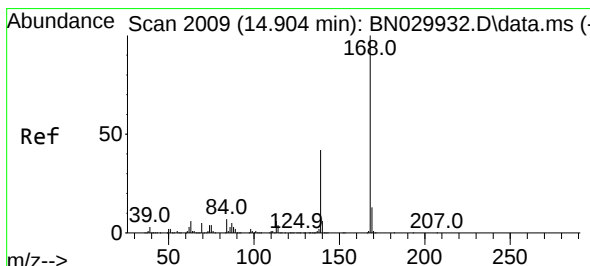
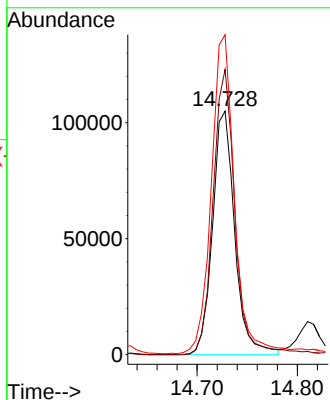
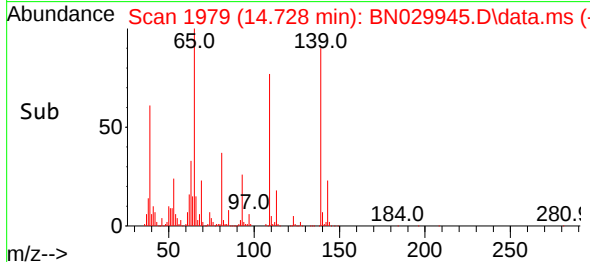
Instrument :
BNA_N
ClientSampleId :
SLCS098



Tgt Ion:109 Resp: 16181
Ion Ratio Lower Upper
109 100
139 117.2 94.6 142.0
65 131.4 108.5 162.7

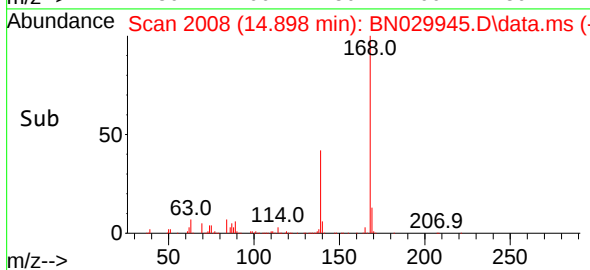
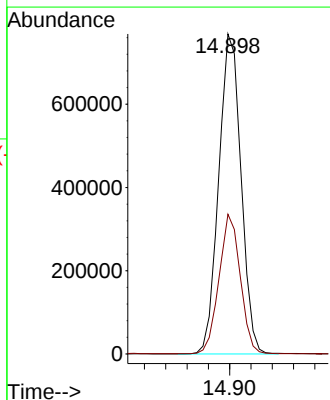
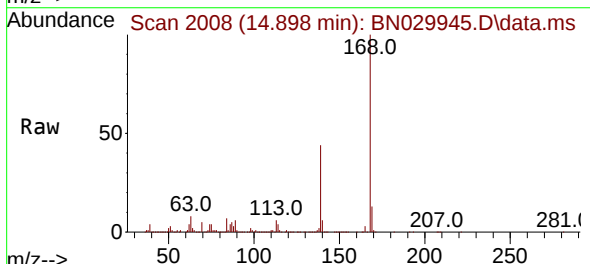
Manual Integrations
APPROVED

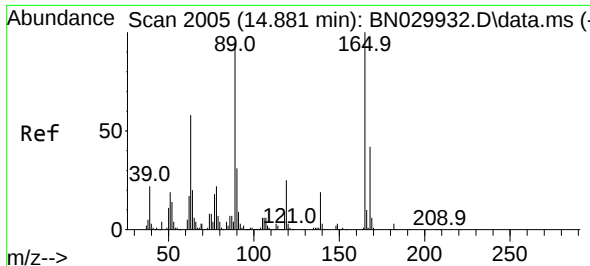
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#56
Dibenzofuran
Concen: 37.898 ng/ul
RT: 14.898 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BN029945.D
Acq: 23 Feb 2024 01:49

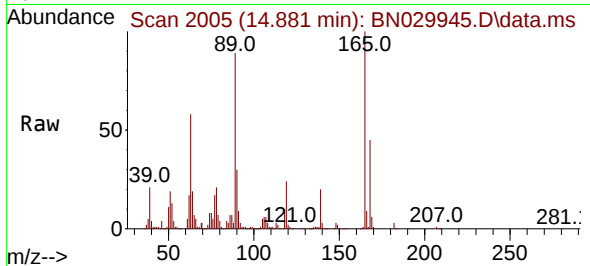
Tgt Ion:168 Resp: 1115603
Ion Ratio Lower Upper
168 100
139 43.7 32.8 49.2





#57
2,4-Dinitrotoluene
Concen: 45.347 ng/ul
RT: 14.881 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BN029945.D
Acq: 23 Feb 2024 01:49

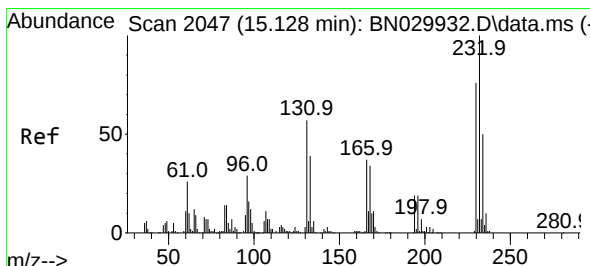
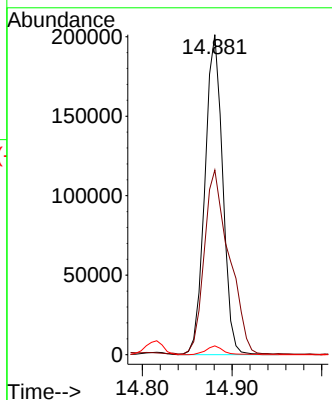
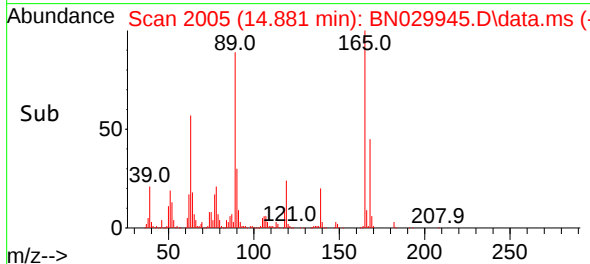
Instrument :
BNA_N
ClientSampleId :
SLCS098



Tgt Ion:165 Resp: 276890
Ion Ratio Lower Upper
165 100
63 57.7 46.7 70.1
182 2.8 1.9 2.9

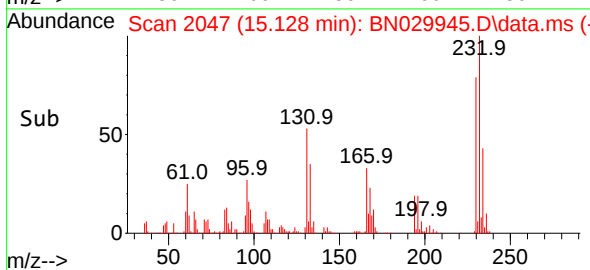
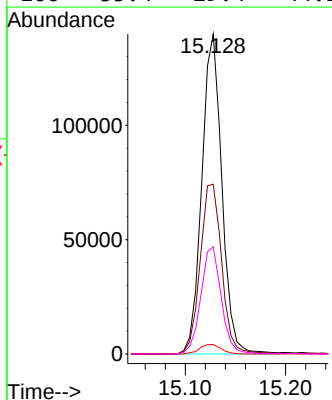
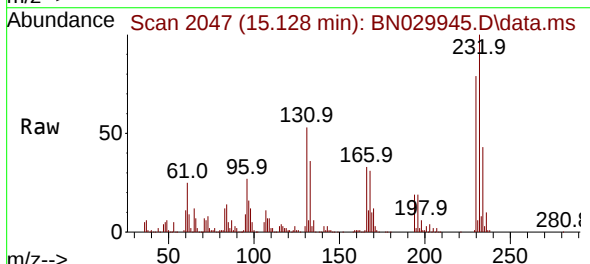
Manual Integrations
APPROVED

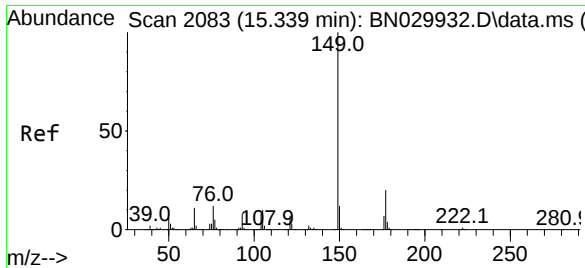
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 45.097 ng/ul
RT: 15.128 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BN029945.D
Acq: 23 Feb 2024 01:49

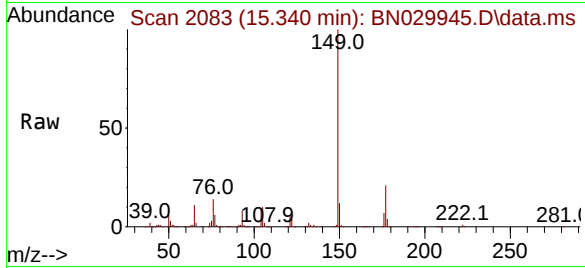
Tgt Ion:232 Resp: 195406
Ion Ratio Lower Upper
232 100
131 53.1 46.9 70.3
130 3.0 2.6 4.0
166 33.4 29.4 44.2





#59
Diethylphthalate
Concen: 39.691 ng/ul
RT: 15.340 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BN029945.D
Acq: 23 Feb 2024 01:49

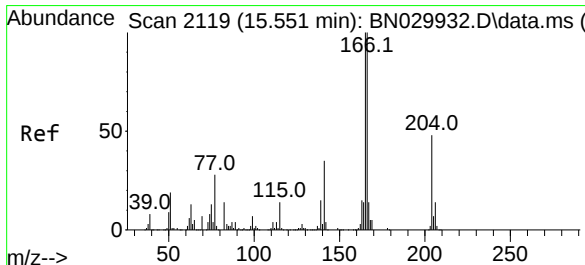
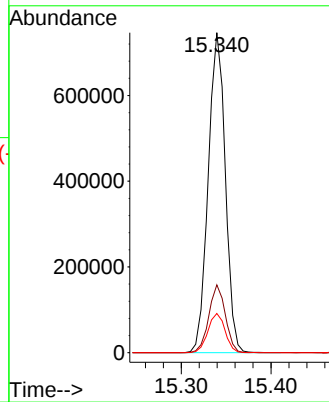
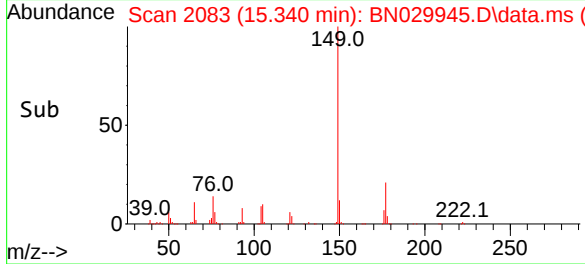
Instrument :
BNA_N
ClientSampleId :
SLCS098



Tgt Ion:149 Resp: 988194
Ion Ratio Lower Upper
149 100
177 21.2 15.8 23.6
150 12.2 9.6 14.4

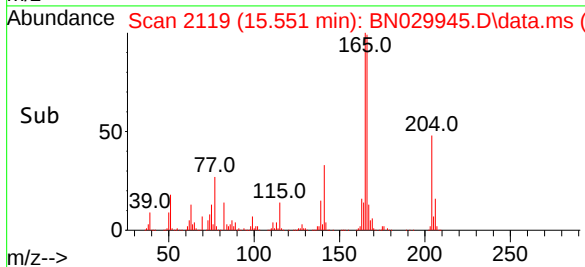
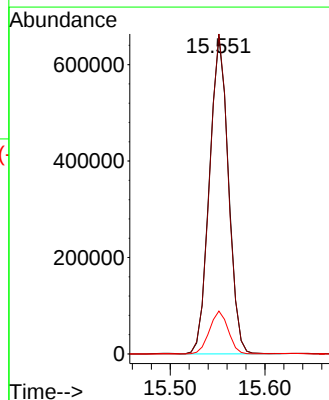
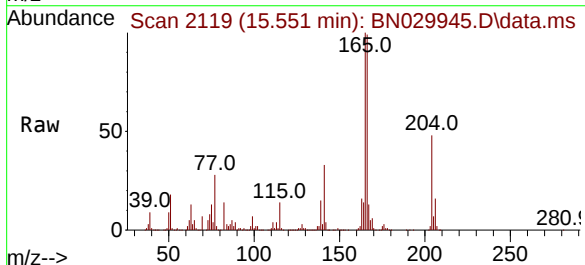
Manual Integrations
APPROVED

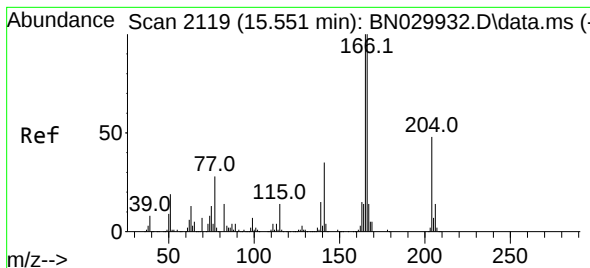
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#61
Fluorene
Concen: 39.249 ng/ul
RT: 15.551 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BN029945.D
Acq: 23 Feb 2024 01:49

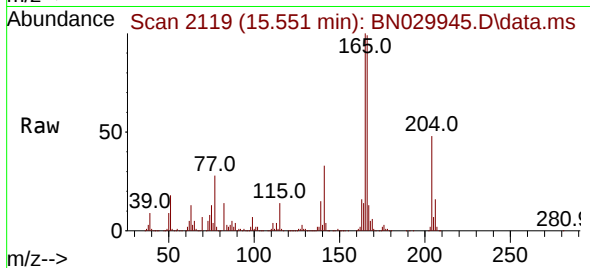
Tgt Ion:166 Resp: 913268
Ion Ratio Lower Upper
166 100
165 101.0 77.4 116.0
167 13.5 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 40.036 ng/ul
RT: 15.551 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BN029945.D
Acq: 23 Feb 2024 01:49

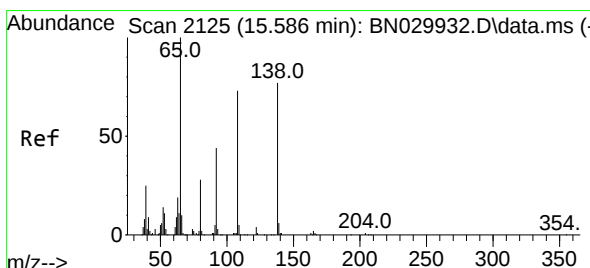
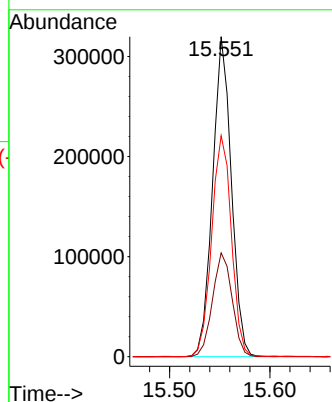
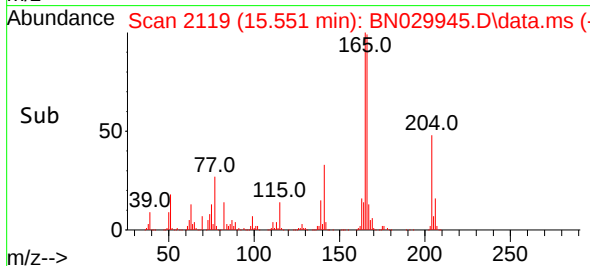
Instrument :
BNA_N
ClientSampleId :
SLCS098



Tgt Ion:204 Resp: 416658
Ion Ratio Lower Upper
204 100
206 32.5 27.5 41.3
141 69.1 60.5 90.7

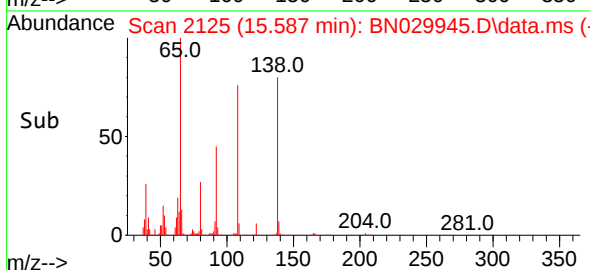
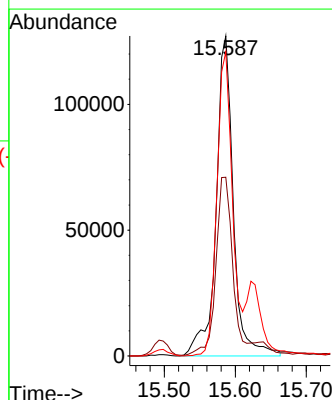
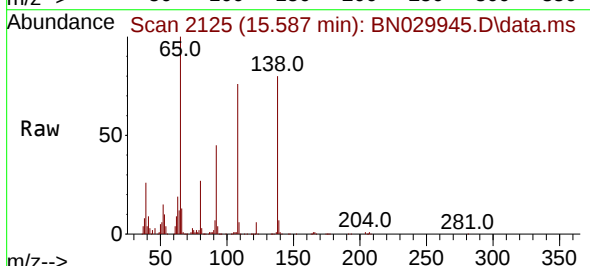
Manual Integrations
APPROVED

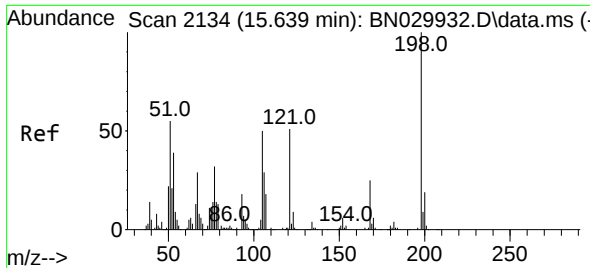
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#63
4-Nitroaniline
Concen: 46.918 ng/ul
RT: 15.587 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BN029945.D
Acq: 23 Feb 2024 01:49

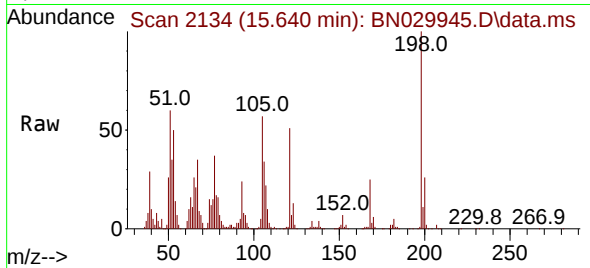
Tgt Ion:138 Resp: 213750
Ion Ratio Lower Upper
138 100
92 55.8 47.4 71.2
108 95.1 70.9 106.3





#66
4,6-Dinitro-2-methylphenol
Concen: 39.231 ng/ul
RT: 15.640 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BN029945.D
Acq: 23 Feb 2024 01:49

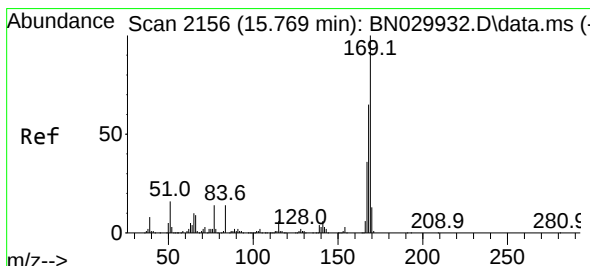
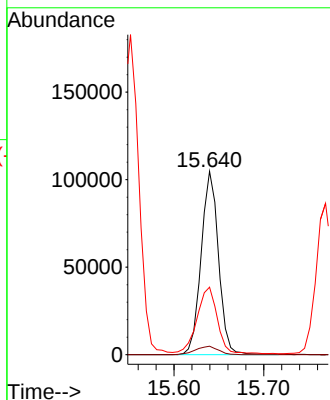
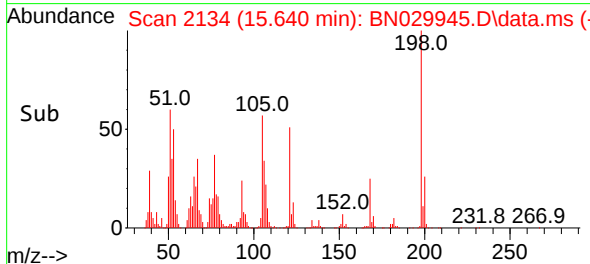
Instrument :
BNA_N
ClientSampleId :
SLCS098



Tgt Ion:198 Resp: 140861
Ion Ratio Lower Upper
198 100
182 4.7 3.9 5.9
77 36.9 29.8 44.8

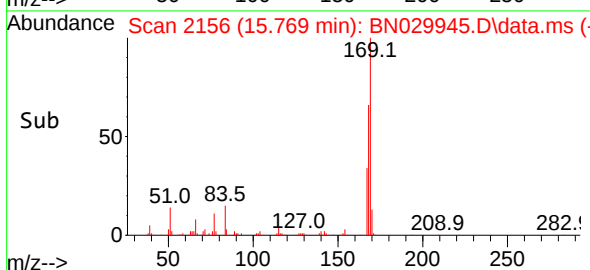
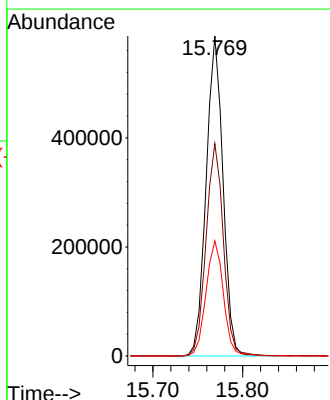
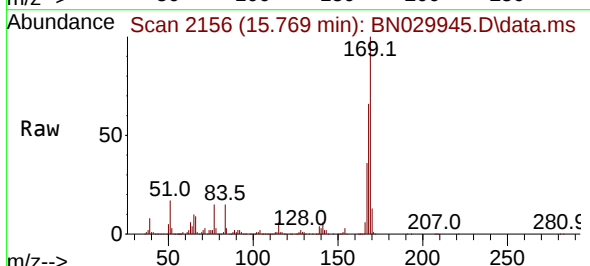
Manual Integrations
APPROVED

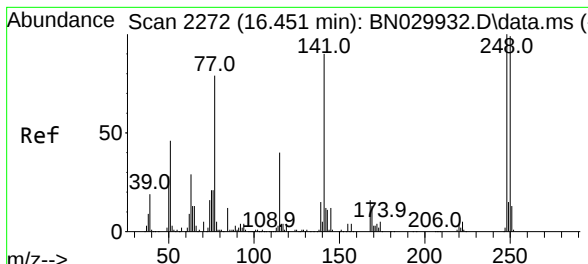
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#67
N-Nitrosodiphenylamine
Concen: 36.733 ng/ul
RT: 15.769 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BN029945.D
Acq: 23 Feb 2024 01:49

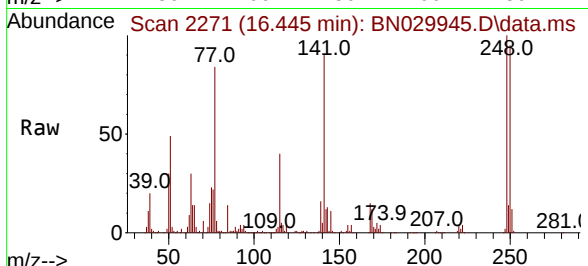
Tgt Ion:169 Resp: 765142
Ion Ratio Lower Upper
169 100
168 66.4 54.5 81.7
167 36.0 29.8 44.6





#68
4-Bromophenyl-phenylether
Concen: 39.944 ng/ul
RT: 16.445 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN029945.D
Acq: 23 Feb 2024 01:49

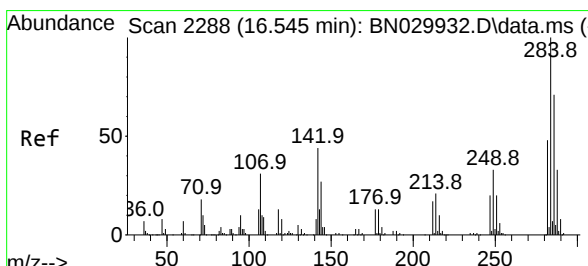
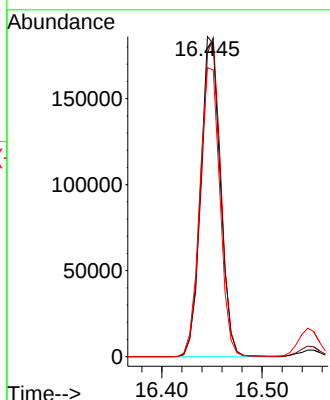
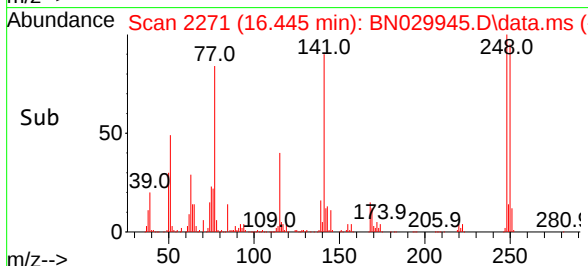
Instrument :
BNA_N
ClientSampleId :
SLCS098



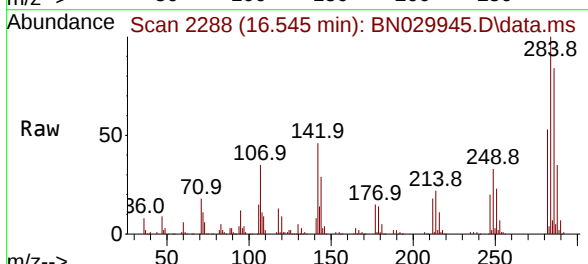
Tgt Ion:248 Resp: 252715
Ion Ratio Lower Upper
248 100
250 94.9 85.6 128.4
141 90.3 84.6 126.8

Manual Integrations
APPROVED

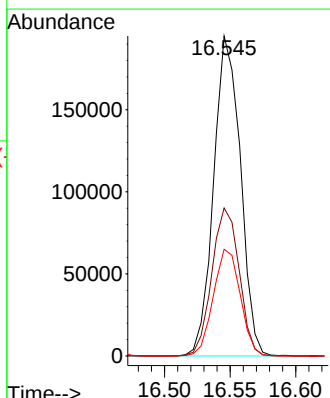
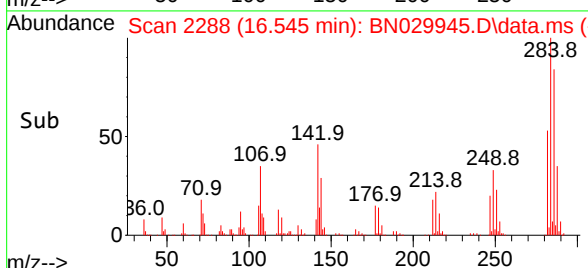
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024

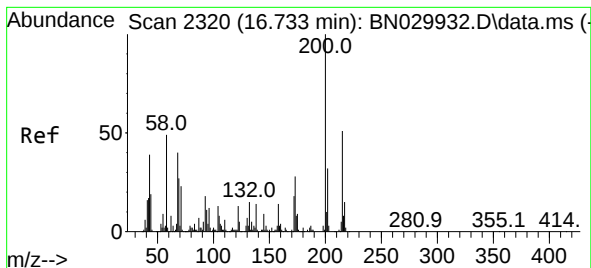


#69
Hexachlorobenzene
Concen: 38.753 ng/ul
RT: 16.545 min Scan# 2288
Delta R.T. -0.006 min
Lab File: BN029945.D
Acq: 23 Feb 2024 01:49



Tgt Ion:284 Resp: 276355
Ion Ratio Lower Upper
284 100
142 46.2 39.2 58.8
249 33.3 25.7 38.5





#70

Atrazine

Concen: 25.623 ng/ul

RT: 16.728 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN029945.D

Acq: 23 Feb 2024 01:49

Instrument :

BNA_N

ClientSampleId :

SLCS098

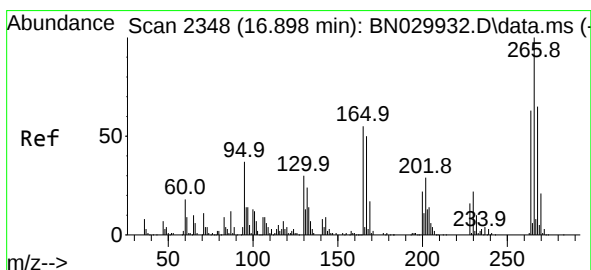
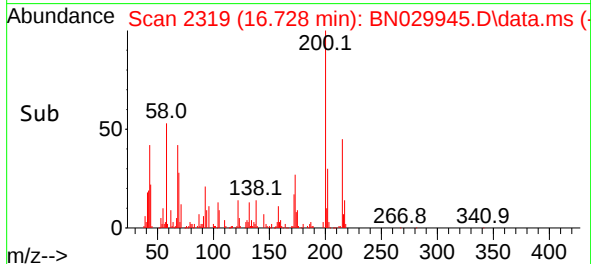
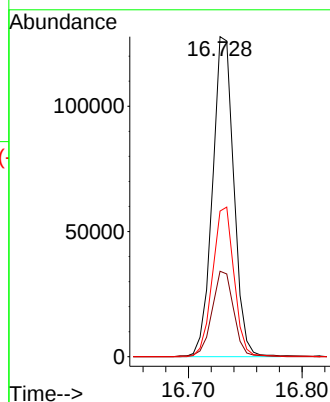
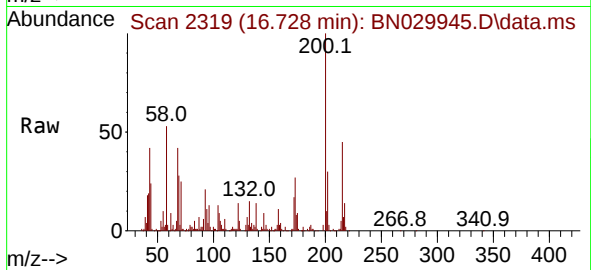
Tgt Ion:200 Resp: 166740
 Ion Ratio Lower Upper
 200 100
 173 26.7 22.0 33.0
 215 45.5 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/23/2024

Supervised By :mohammad ahmed 02/24/2024



#71

Pentachlorophenol

Concen: 37.475 ng/ul

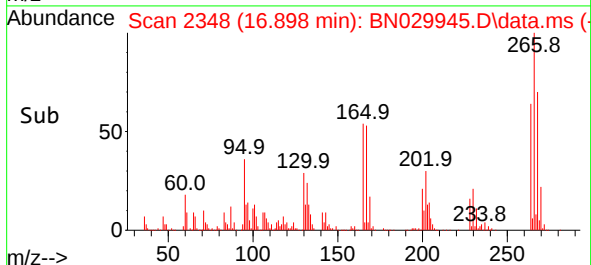
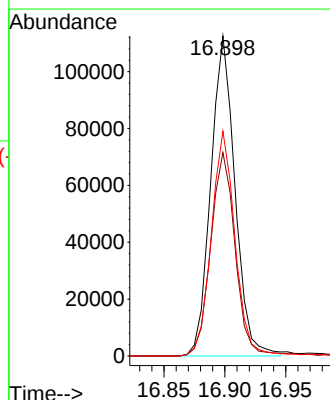
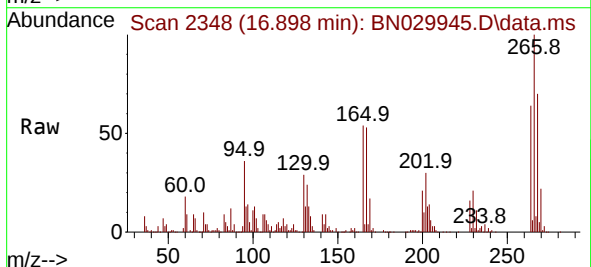
RT: 16.898 min Scan# 2348

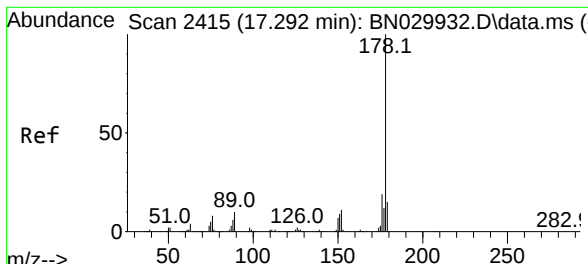
Delta R.T. 0.000 min

Lab File: BN029945.D

Acq: 23 Feb 2024 01:49

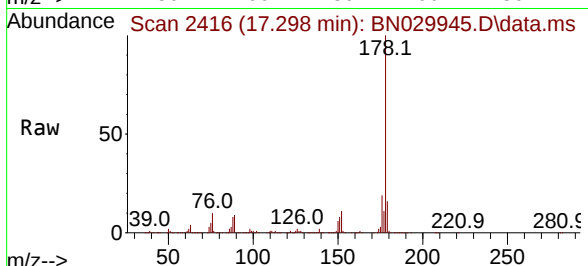
Tgt Ion:266 Resp: 155198
 Ion Ratio Lower Upper
 266 100
 264 63.6 45.8 68.6
 268 70.2 51.6 77.4





#72
 Phenanthrene
 Concen: 37.768 ng/uI
 RT: 17.298 min Scan# 2415
 Delta R.T. 0.000 min
 Lab File: BN029945.D
 Acq: 23 Feb 2024 01:49

Instrument : BNA_N
 ClientSampleId : SLCS098

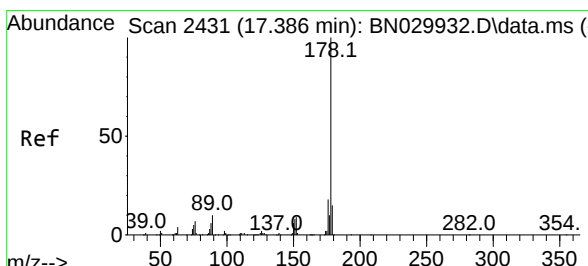
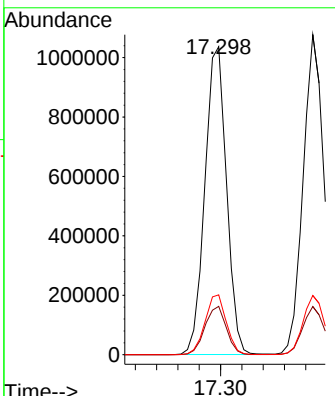
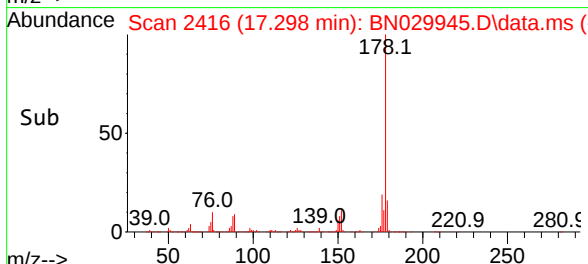


Tgt Ion:178 Resp: 1460330

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.5	18.7
176	19.4	15.7	23.5

Manual Integrations
 APPROVED

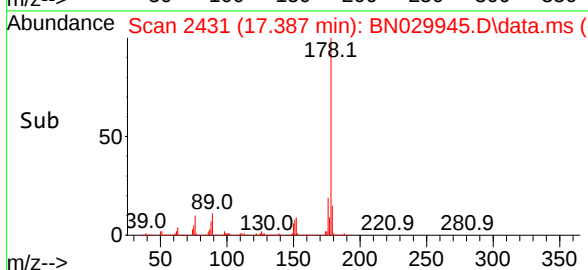
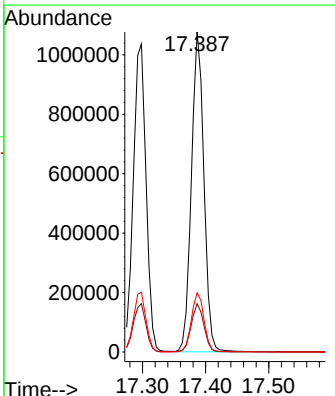
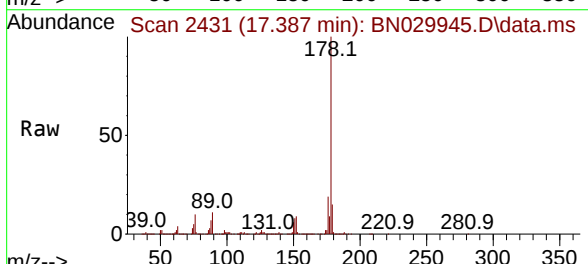
Reviewed By :Yogesh Patel 02/23/2024
 Supervised By :mohammad ahmed 02/24/2024

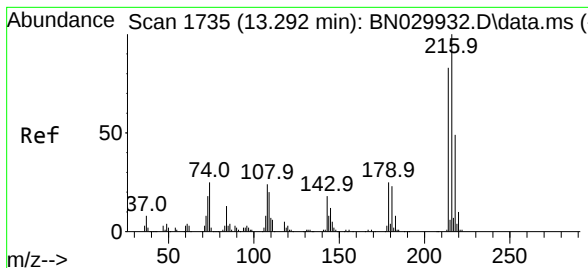


#74
 Anthracene
 Concen: 38.035 ng/uI
 RT: 17.387 min Scan# 2431
 Delta R.T. 0.000 min
 Lab File: BN029945.D
 Acq: 23 Feb 2024 01:49

Tgt Ion:178 Resp: 1475963

Ion	Ratio	Lower	Upper
178	100		
179	15.0	11.6	17.4
176	18.5	14.2	21.2





#75

1,2,3,4-Tetrachlorobenzene

Concen: 36.197 ng/uL

RT: 13.293 min Scan# 1735

Delta R.T. 0.000 min

Lab File: BN029945.D

Acq: 23 Feb 2024 01:49

Instrument :

BNA_N

ClientSampleId :

SLCS098

Tgt Ion:216 Resp: 35505

Ion Ratio Lower Upper

216 100

214 79.4 60.1 90.1

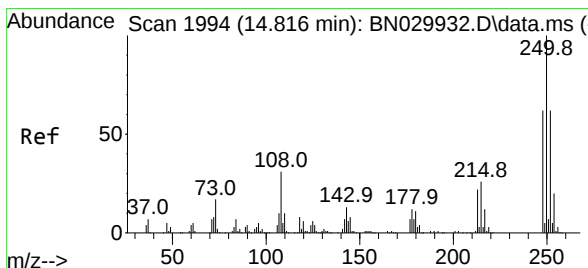
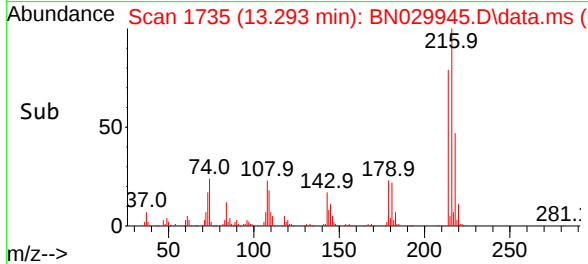
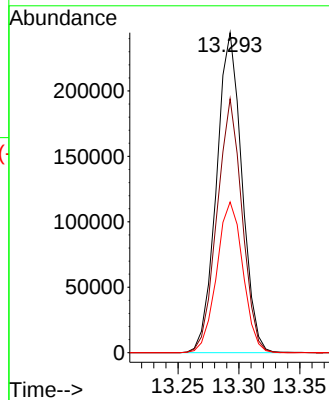
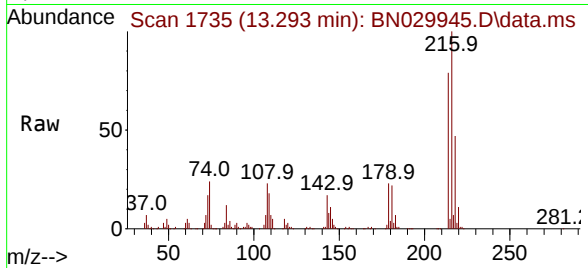
218 47.1 38.5 57.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/23/2024

Supervised By :mohammad ahmed 02/24/2024



#76

Pentachlorobenzene

Concen: 37.256 ng/uL

RT: 14.816 min Scan# 1994

Delta R.T. 0.000 min

Lab File: BN029945.D

Acq: 23 Feb 2024 01:49

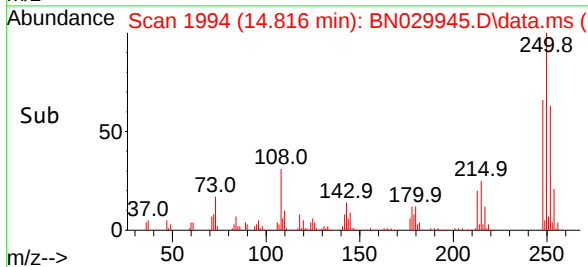
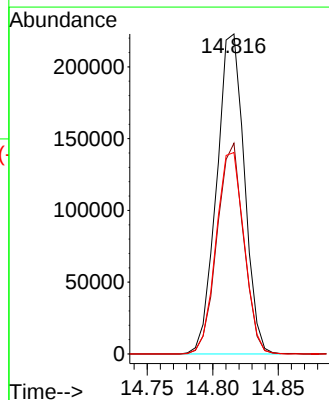
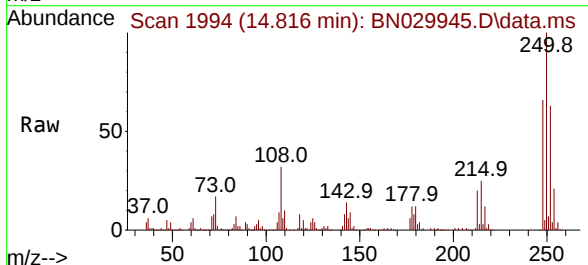
Tgt Ion:250 Resp: 327218

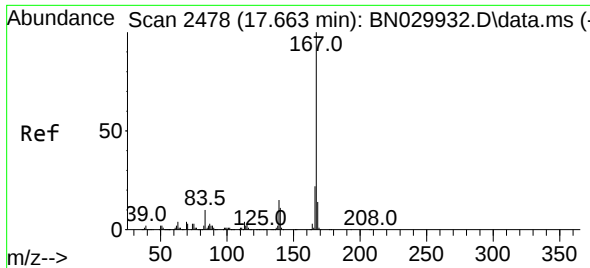
Ion Ratio Lower Upper

250 100

248 65.9 49.8 74.8

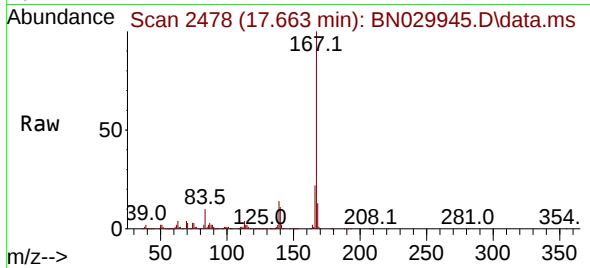
252 62.9 50.5 75.7





#77
 Carbazole
 Concen: 37.901 ng/ul
 RT: 17.663 min Scan# 2478
 Delta R.T. -0.006 min
 Lab File: BN029945.D
 Acq: 23 Feb 2024 01:49

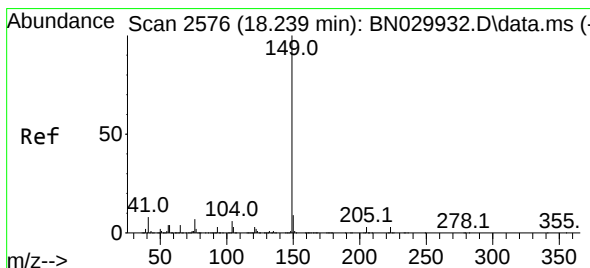
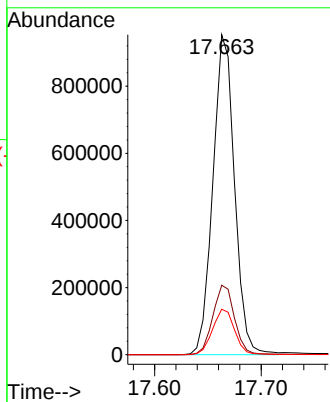
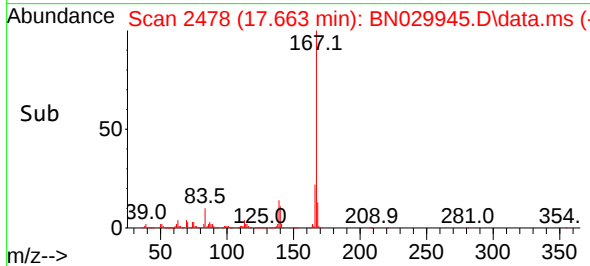
Instrument :
 BNA_N
 ClientSampleId :
 SLCS098



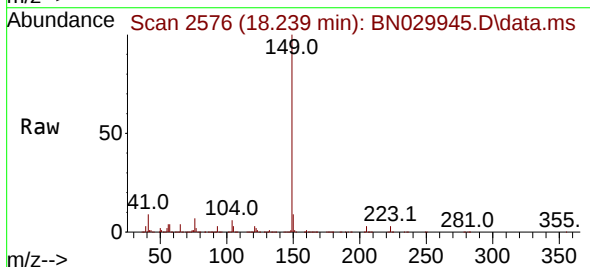
Tgt Ion:167 Resp: 1343329
 Ion Ratio Lower Upper
 167 100
 166 21.7 16.6 25.0
 139 14.2 11.4 17.0

Manual Integrations
 APPROVED

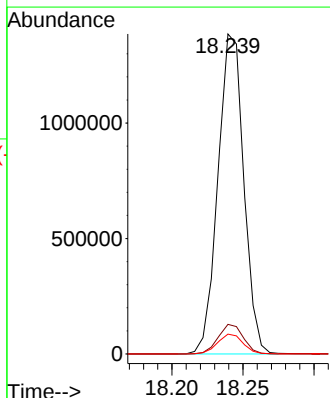
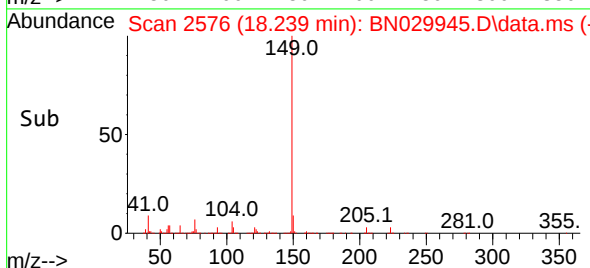
Reviewed By :Yogesh Patel 02/23/2024
 Supervised By :mohammad ahmed 02/24/2024

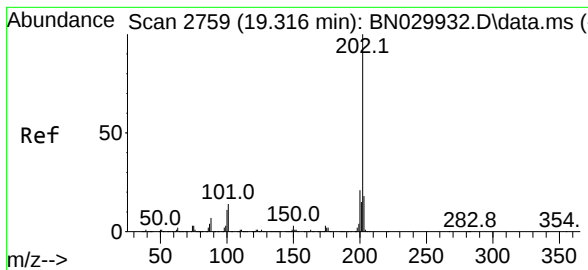


#78
 Di-n-butylphthalate
 Concen: 41.076 ng/ul
 RT: 18.239 min Scan# 2576
 Delta R.T. 0.000 min
 Lab File: BN029945.D
 Acq: 23 Feb 2024 01:49



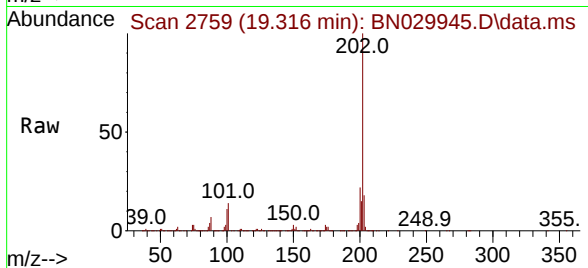
Tgt Ion:149 Resp: 1750705
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.0 10.4
 104 6.2 4.7 7.1





#80
 Fluoranthene
 Concen: 36.231 ng/ul
 RT: 19.316 min Scan# 2759
 Delta R.T. -0.006 min
 Lab File: BN029945.D
 Acq: 23 Feb 2024 01:49

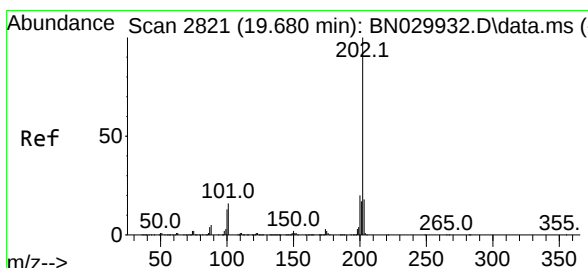
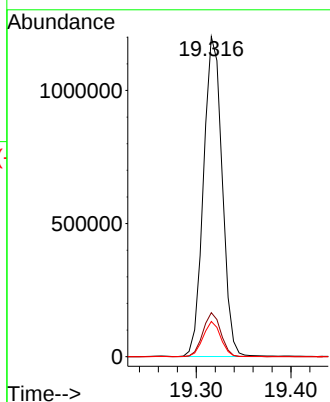
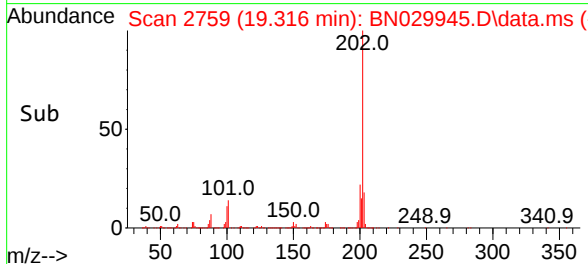
Instrument :
 BNA_N
 ClientSampleId :
 SLCS098



Tgt Ion:202 Resp: 164228
 Ion Ratio Lower Upper
 202 100
 101 13.8 11.1 16.7
 100 11.0 8.9 13.3

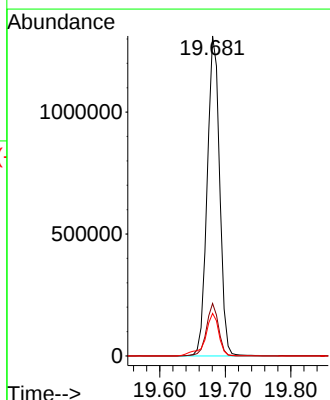
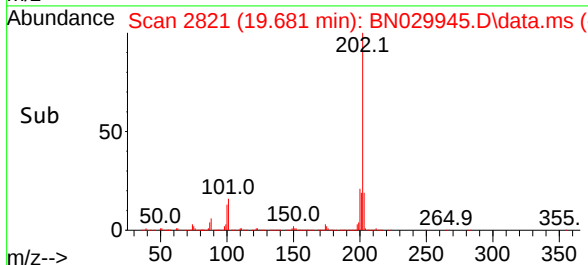
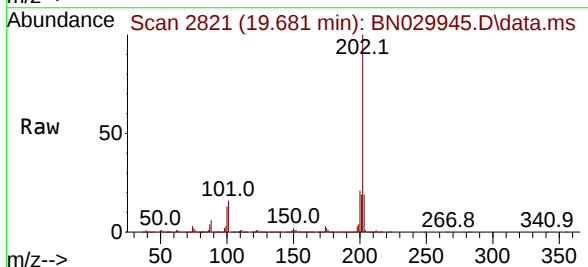
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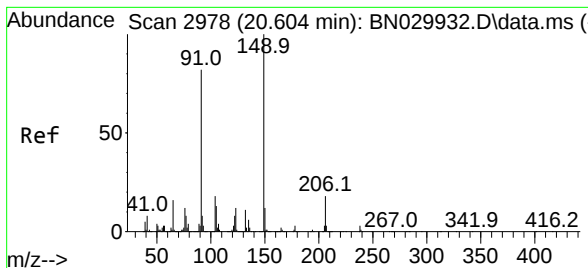
Reviewed By :Yogesh Patel 02/23/2024
 Supervised By :mohammad ahmed 02/24/2024



#82
 Pyrene
 Concen: 36.093 ng/ul
 RT: 19.681 min Scan# 2821
 Delta R.T. -0.006 min
 Lab File: BN029945.D
 Acq: 23 Feb 2024 01:49

Tgt Ion:202 Resp: 1730744
 Ion Ratio Lower Upper
 202 100
 101 16.4 14.2 21.4
 100 13.3 11.4 17.2





#83

Butylbenzylphthalate

Concen: 41.672 ng/ul

RT: 20.604 min Scan# 2978

Delta R.T. 0.000 min

Lab File: BN029945.D

Acq: 23 Feb 2024 01:49

Instrument :

BNA_N

ClientSampleId :

SLCS098

Tgt Ion:149 Resp: 814400

Ion Ratio Lower Upper

149 100

91 78.9 70.0 105.0

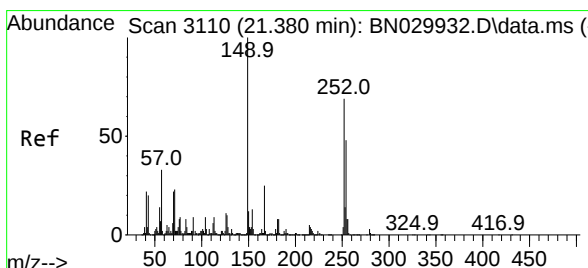
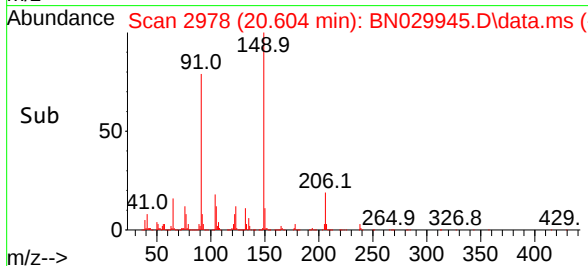
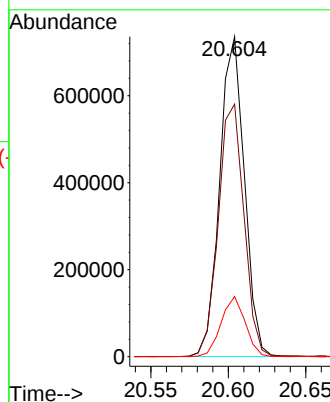
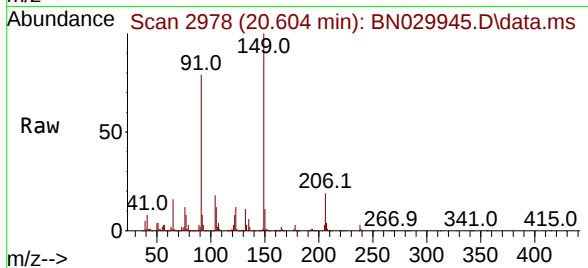
206 18.8 14.1 21.1

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Reviewed By :Yogesh Patel 02/23/2024

Supervised By :mohammad ahmed 02/24/2024



#84

3,3'-Dichlorobenzidine

Concen: 36.354 ng/ul

RT: 21.380 min Scan# 3110

Delta R.T. -0.006 min

Lab File: BN029945.D

Acq: 23 Feb 2024 01:49

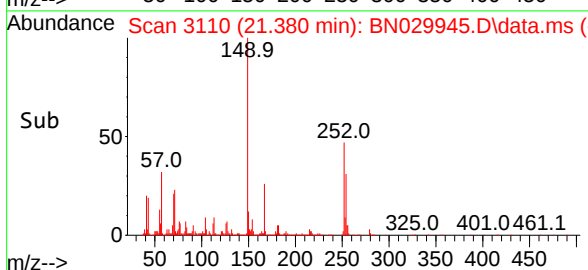
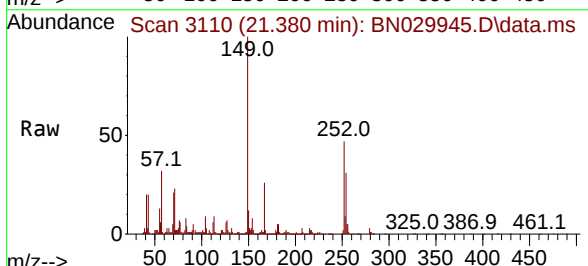
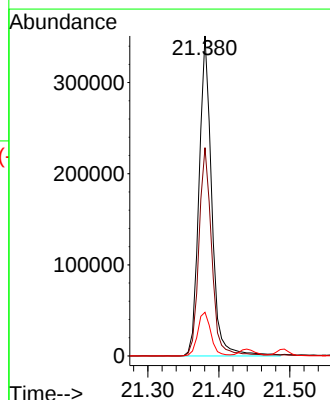
Tgt Ion:252 Resp: 437845

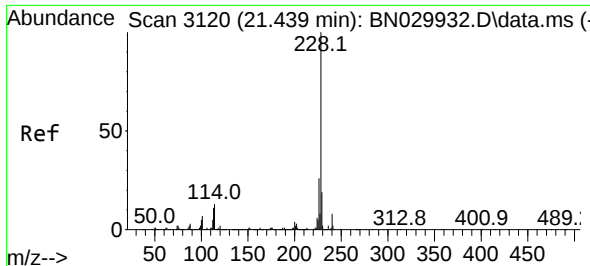
Ion Ratio Lower Upper

252 100

254 65.1 49.8 74.6

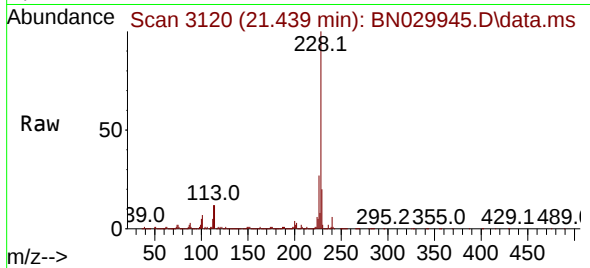
126 13.7 12.2 18.4





#85
Benzo(a)anthracene
Concen: 37.152 ng/ul
RT: 21.439 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BN029945.D
Acq: 23 Feb 2024 01:49

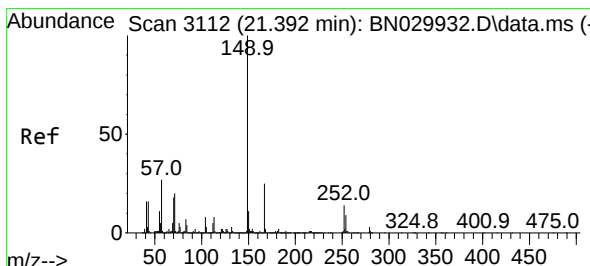
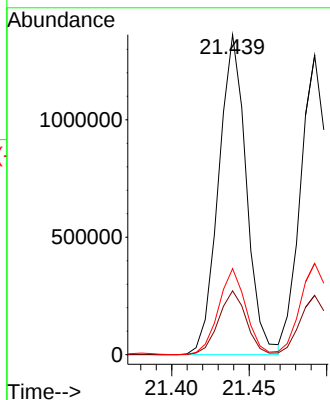
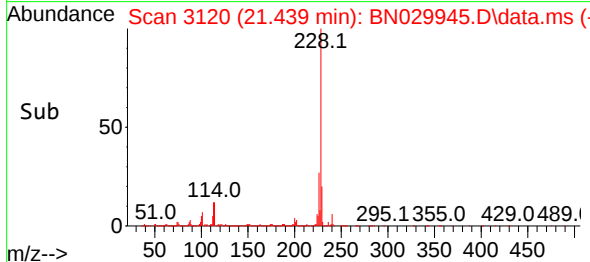
Instrument :
BNA_N
ClientSampleId :
SLCS098



Tgt Ion:228 Resp: 1697034
Ion Ratio Lower Upper
228 100
229 20.0 15.0 22.6
226 26.9 21.0 31.6

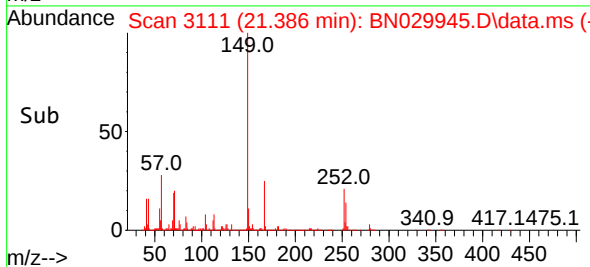
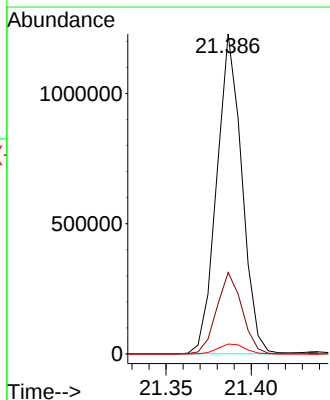
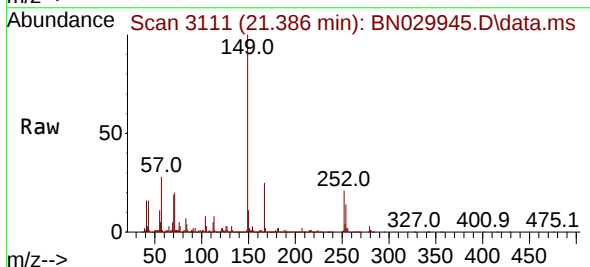
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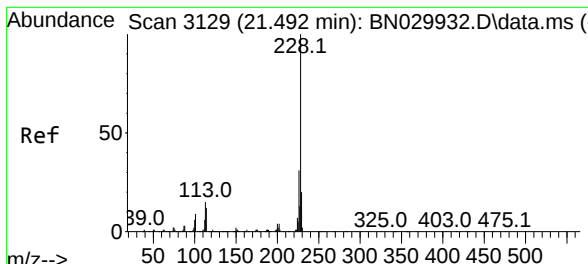
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 41.666 ng/ul
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BN029945.D
Acq: 23 Feb 2024 01:49

Tgt Ion:149 Resp: 1259571
Ion Ratio Lower Upper
149 100
167 25.5 20.6 30.8
279 3.1 2.7 4.1





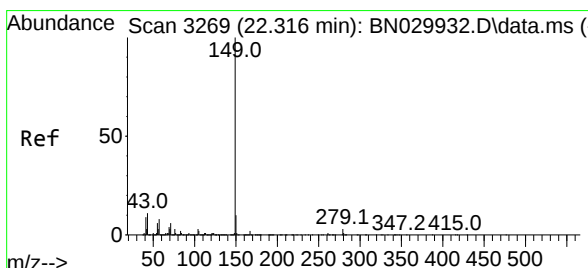
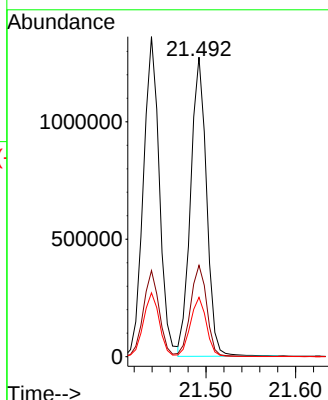
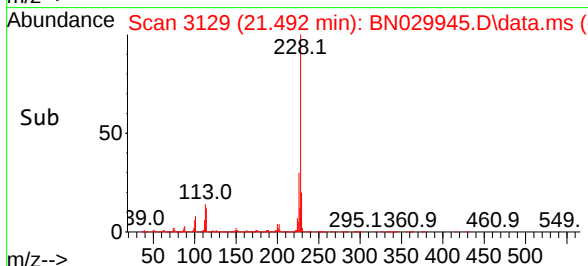
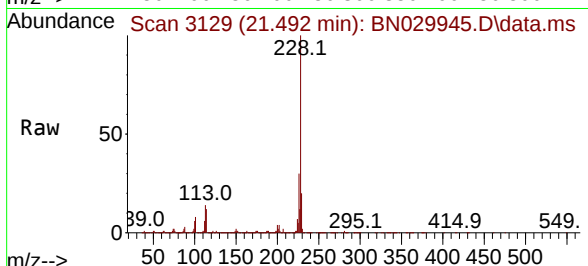
#87
Chrysene
Concen: 36.651 ng/ul
RT: 21.492 min Scan# 3129
Delta R.T. 0.000 min
Lab File: BN029945.D
Acq: 23 Feb 2024 01:49

Instrument :
BNA_N
ClientSampleId :
SLCS098

Tgt Ion:228 Resp: 1568948
Ion Ratio Lower Upper
228 100
226 30.5 24.6 37.0
229 19.8 16.2 24.4

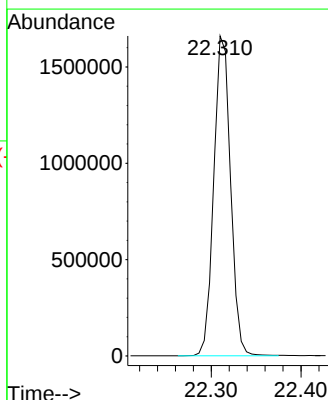
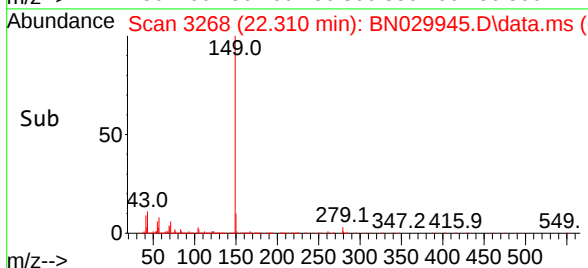
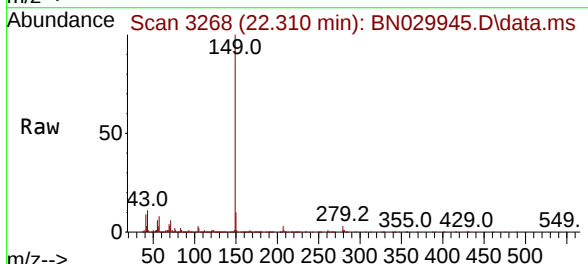
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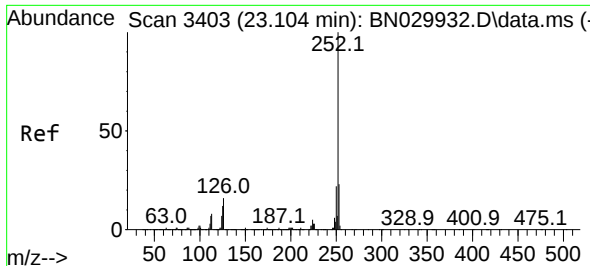
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#89
Di-n-octyl phthalate
Concen: 42.497 ng/ul
RT: 22.310 min Scan# 3268
Delta R.T. -0.006 min
Lab File: BN029945.D
Acq: 23 Feb 2024 01:49

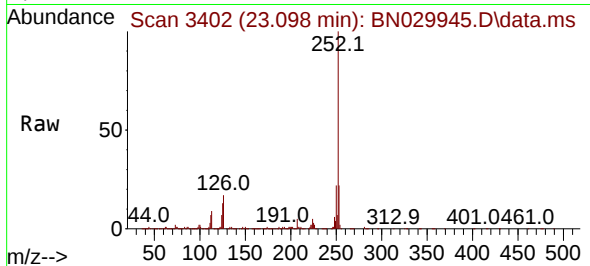
Tgt Ion:149 Resp: 2156549





#90
Benzo(b)fluoranthene
Concen: 39.793 ng/ul
RT: 23.098 min Scan# 3403
Delta R.T. -0.006 min
Lab File: BN029945.D
Acq: 23 Feb 2024 01:49

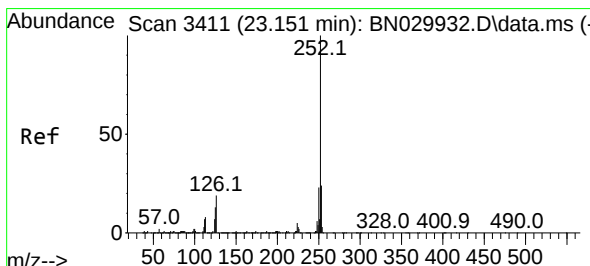
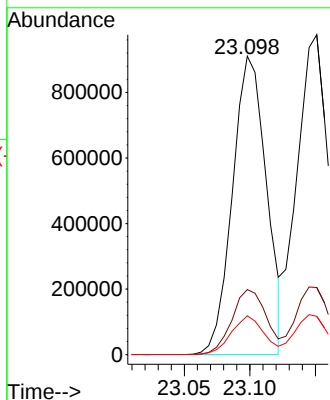
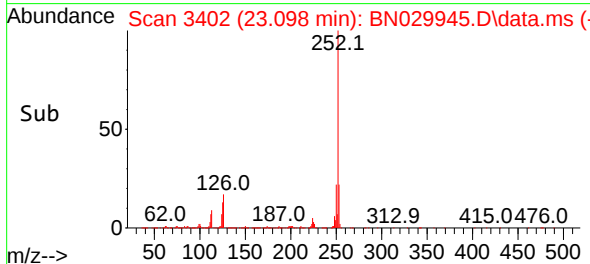
Instrument :
BNA_N
ClientSampleId :
SLCS098



Tgt Ion:252 Resp: 1640874
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 13.0 11.1 16.7

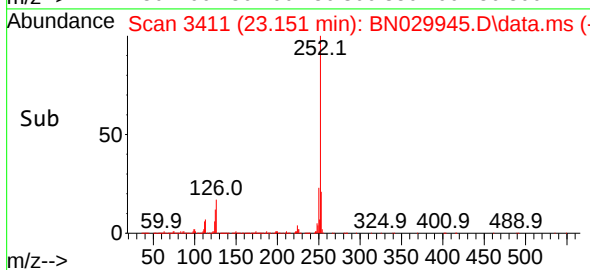
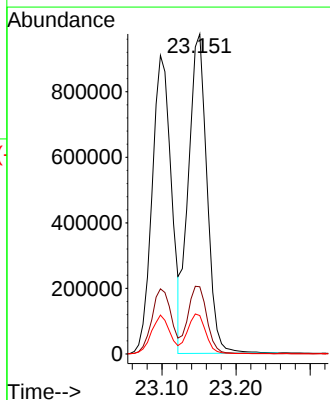
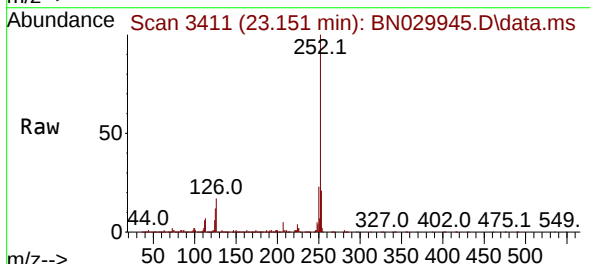
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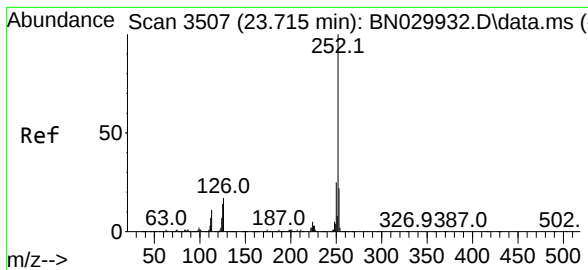
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#91
Benzo(k)fluoranthene
Concen: 40.147 ng/ul
RT: 23.151 min Scan# 3411
Delta R.T. 0.000 min
Lab File: BN029945.D
Acq: 23 Feb 2024 01:49

Tgt Ion:252 Resp: 1694434
Ion Ratio Lower Upper
252 100
253 21.0 18.2 27.4
125 12.0 11.2 16.8





#93

Benzo(a)pyrene

Concen: 39.045 ng/ul

RT: 23.716 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN029945.D

Acq: 23 Feb 2024 01:49

Instrument :

BNA_N

ClientSampleId :

SLCS098

Tgt Ion:252 Resp: 1544029

Ion Ratio Lower Upper

252 100

253 23.4 18.8 28.2

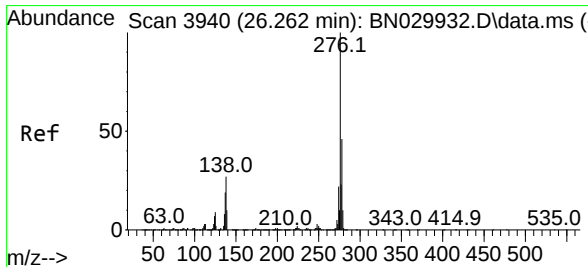
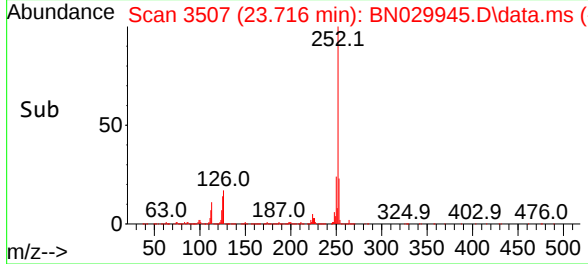
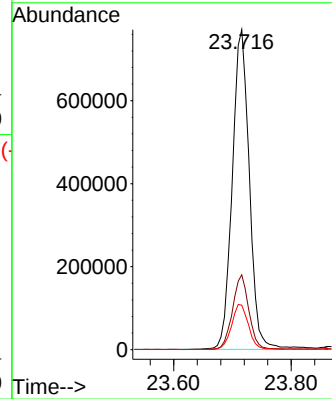
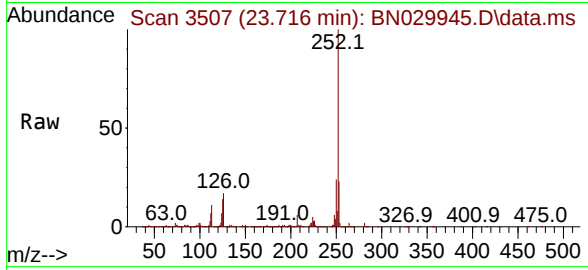
125 13.9 12.2 18.2

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: 37.532 ng/ul

RT: 26.257 min Scan# 3939

Delta R.T. -0.006 min

Lab File: BN029945.D

Acq: 23 Feb 2024 01:49

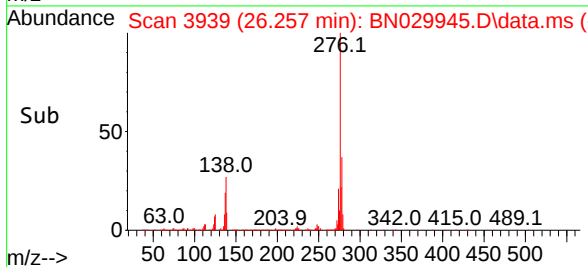
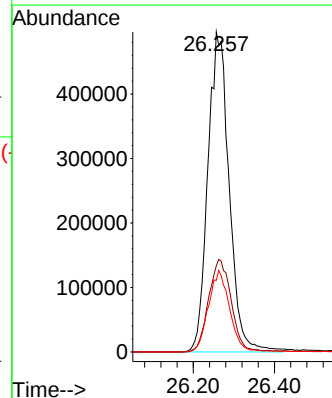
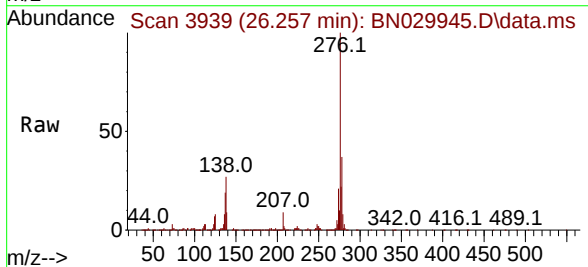
Tgt Ion:276 Resp: 1807350

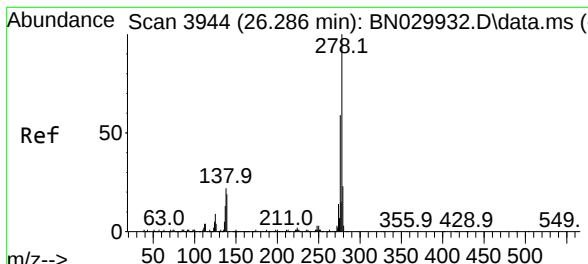
Ion Ratio Lower Upper

276 100

138 27.0 21.7 32.5

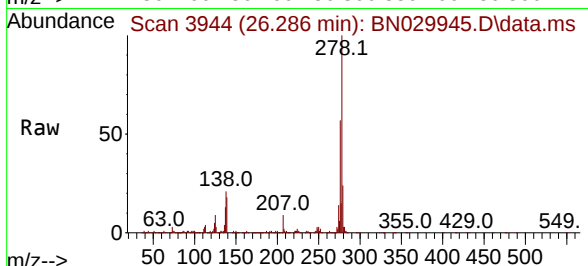
277 22.4 17.8 26.8





#95
 Dibenzo(a,h)anthracene
 Concen: 37.782 ng/ul
 RT: 26.286 min Scan# 3944
 Delta R.T. 0.006 min
 Lab File: BN029945.D
 Acq: 23 Feb 2024 01:49

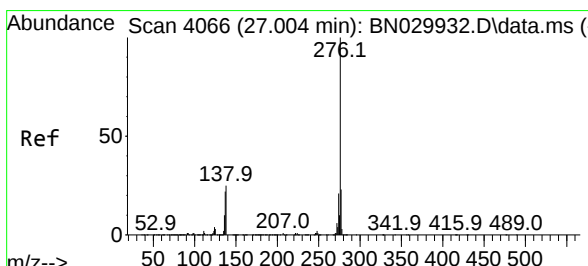
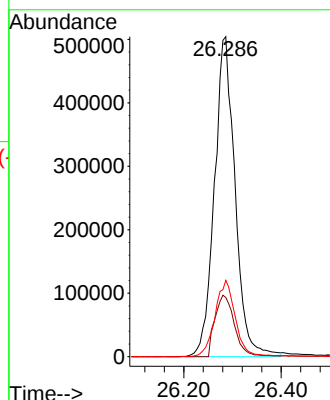
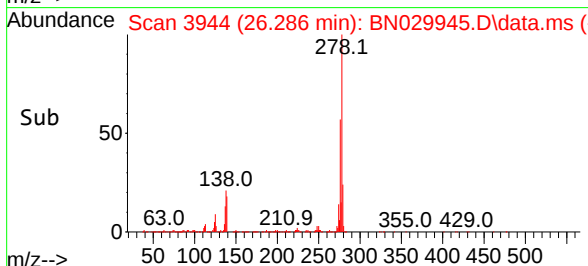
Instrument :
 BNA_N
 ClientSampleId :
 SLCS098



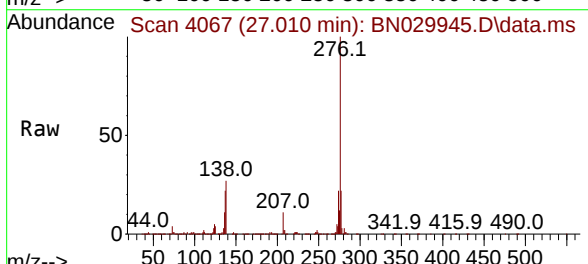
Tgt Ion:278 Resp: 1485310
 Ion Ratio Lower Upper
 278 100
 139 18.5 17.8 26.6
 279 23.9 19.4 29.2

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



#96
 Benzo(g,h,i)perylene
 Concen: 36.195 ng/ul m
 RT: 27.010 min Scan# 4067
 Delta R.T. 0.000 min
 Lab File: BN029945.D
 Acq: 23 Feb 2024 01:49



Tgt Ion:276 Resp: 1457778
 Ion Ratio Lower Upper
 276 100
 138 26.5 23.9 35.9
 277 22.3 18.6 28.0

