

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042223\
 Data File : BN025103.D
 Acq On : 23 Apr 2023 07:49
 Operator : CG/JU
 Sample : PB152282BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

SLCS282

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 04/24/2023
 Supervised By : Jagrut Upadhyay 04/24/2023

Quant Time: Apr 24 00:42:40 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M

Quant Title : SVOA CALIBRATION

QLast Update : Sun Apr 23 01:54:00 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	320074	20.000	ng/u1	0.00
20) Naphthalene-d8	10.728	136	1422815	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.563	164	917810	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.310	188	2005280	20.000	ng/u1	0.00
79) Chrysene-d12	21.510	240	1990247	20.000	ng/u1	0.00
88) Perylene-d12	23.951	264	2359658	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	47621	5.663	ng/uL	0.00
4) Pyridine-d5	3.716	84	680214	27.012	ng/u1	0.00
7) Phenol-d5	7.075	99	962352	30.839	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.246	67	647532	31.024	ng/u1	0.00
11) 2-Chlorophenol-d4	7.440	132	728594	31.771	ng/u1	0.00
15) 4-Methylphenol-d8	8.634	113	777012	31.365	ng/u1	0.00
21) Nitrobenzene-d5	9.087	128	368891	32.021	ng/u1	0.00
24) 2-Nitrophenol-d4	9.810	143	418315	33.523	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.346	165	741929	33.265	ng/u1	0.00
31) 4-Chloroaniline-d4	10.869	131	1055559	31.186	ng/u1	0.00
46) Dimethylphthalate-d6	13.975	166	2353410	33.077	ng/u1	0.00
49) Acenaphthylene-d8	14.257	160	2673633	32.792	ng/u1	0.00
54) 4-Nitrophenol-d4	14.763	143	488813	33.515	ng/u1	0.00
60) Fluorene-d10	15.557	176	1964515	32.702	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.681	200	432725	33.158	ng/u1	0.00
73) Anthracene-d10	17.410	188	3139403	33.334	ng/u1	0.00
81) Pyrene-d10	19.704	212	3717368	32.165	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.798	264	3974953	32.217	ng/u1	0.02
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.328	88	94886	10.455	ng/uL	96
5) Pyridine	3.734	79	689372	26.497	ng/u1	96
6) Benzaldehyde	7.052	77	546983	35.875	ng/u1	98
8) Phenol	7.105	94	972573	29.927	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.340	93	768071	30.104	ng/u1	97
12) 2-Chlorophenol	7.475	128	714415	29.828	ng/u1	98
13) 2-Methylphenol	8.363	108	722452	30.279	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.446	45	1502082	29.982	ng/u1	99
16) Acetophenone	8.746	105	1199519	30.622	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.734	70	655045	31.003	ng/u1	99
18) 4-Methylphenol	8.693	108	802956	30.262	ng/u1	94
19) Hexachloroethane	8.999	117	289802	29.980	ng/u1	93
22) Nitrobenzene	9.128	77	955650	30.871	ng/u1	99
23) Isophorone	9.651	82	1815592	31.951	ng/u1	99
25) 2-Nitrophenol	9.840	139	431886	32.085	ng/u1	98
26) 2,4-Dimethylphenol	9.898	107	851230	30.036	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.140	93	1104151	31.223	ng/u1	100
29) 2,4-Dichlorophenol	10.375	162	718649	32.105	ng/u1	98
30) Naphthalene	10.775	128	2435135	30.645	ng/u1	99
32) 4-Chloroaniline	10.893	127	962756	28.098	ng/u1	99
33) Hexachlorobutadiene	11.063	225	414558	31.774	ng/u1	97
34) Caprolactam	11.669	113	246284m	31.391	ng/u1	
35) 4-Chloro-3-methylphenol	12.016	107	861969	32.842	ng/u1	99
36) 2-Methylnaphthalene	12.387	142	1661887	31.645	ng/u1	97

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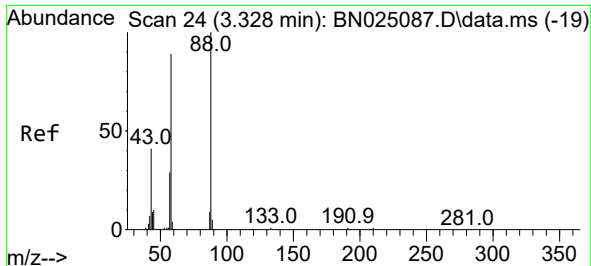
Quant Title : SVOA CALIBRATION

QLast Update : Sun Apr 23 01:54:00 2023

Response via : Initial Calibration

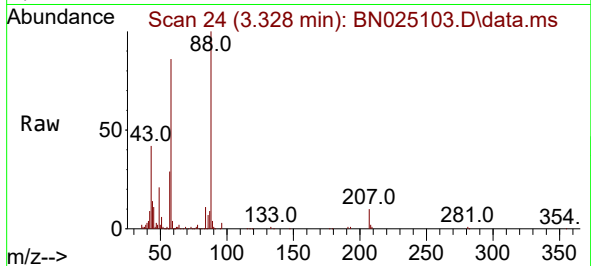
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.604	142	1688437	32.207	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.757	216	830570	31.024	ng/ul	99
40) Hexachlorocyclopentadiene	12.734	237	451796	27.675	ng/ul	100
41) 2,4,6-Trichlorophenol	12.998	196	579102	31.659	ng/ul	98
42) 2,4,5-Trichlorophenol	13.069	196	646602	32.302	ng/ul	98
43) 1,1'-Biphenyl	13.398	154	2231286	30.513	ng/ul	99
44) 2-Chloronaphthalene	13.439	162	1730446	30.476	ng/ul	99
45) 2-Nitroaniline	13.645	65	642267	32.393	ng/ul	98
47) Dimethylphthalate	14.022	163	2305027	32.198	ng/ul	100
48) 2,6-Dinitrotoluene	14.145	165	472629	33.823	ng/ul	97
50) Acenaphthylene	14.287	152	2789995	31.155	ng/ul	100
51) 3-Nitroaniline	14.475	138	510413	34.759	ng/ul	96
52) Acenaphthene	14.628	153	1906447	30.793	ng/ul	98
53) 2,4-Dinitrophenol	14.681	184	285408	31.767	ng/ul	98
55) 4-Nitrophenol	14.781	109	394758	33.255	ng/ul	96
56) Dibenzofuran	14.963	168	2654210	31.103	ng/ul	97
57) 2,4-Dinitrotoluene	14.934	165	712736	35.237	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.186	232	548242	33.261	ng/ul	99
59) Diethylphthalate	15.386	149	2405545	33.440	ng/ul	99
61) Fluorene	15.610	166	2213613	32.250	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.604	204	1037976	32.489	ng/ul	97
63) 4-Nitroaniline	15.639	138	556046	38.425	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.692	198	421331	32.959	ng/ul	98
67) N-Nitrosodiphenylamine	15.822	169	1920906	31.575	ng/ul	98
68) 4-Bromophenyl-phenylether	16.498	248	665080	32.996	ng/ul	96
69) Hexachlorobenzene	16.616	284	737617	32.322	ng/ul	100
70) Atrazine	16.775	200	587728	28.392	ng/ul	96
71) Pentachlorophenol	16.957	266	476704	33.607	ng/ul	94
72) Phenanthrene	17.357	178	3593820	31.759	ng/ul	98
74) Anthracene	17.445	178	3638995	31.913	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.363	216	856865	30.042	ng/ul	99
76) Pentachlorobenzene	14.881	250	863436	31.641	ng/ul	96
77) Carbazole	17.716	167	3423408	33.250	ng/ul	99
78) Di-n-butylphthalate	18.275	149	4382208	35.859	ng/ul	99
80) Fluoranthene	19.369	202	4288936	30.964	ng/ul	99
82) Pyrene	19.733	202	4483258	30.750	ng/ul	99
83) Butylbenzylphthalate	20.633	149	2081795	34.393	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.427	252	1606318	35.177	ng/ul#	98
85) Benzo(a)anthracene	21.492	228	4592387	32.128	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.410	149	3178840	35.180	ng/ul	98
87) Chrysene	21.545	228	4272130	31.378	ng/ul	97
89) Di-n-octyl phthalate	22.357	149	5634210	34.745	ng/ul	100
90) Benzo(b)fluoranthene	23.204	252	4880640	31.539	ng/ul	95
91) Benzo(k)fluoranthene	23.251	252	4741125	31.136	ng/ul	98
93) Benzo(a)pyrene	23.851	252	4249734	31.367	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.515	276	5285499m	32.198	ng/ul	
95) Dibenzo(a,h)anthracene	26.521	278	4406715m	32.516	ng/ul	
96) Benzo(g,h,i)perylene	27.286	276	4326892m	32.483	ng/ul	

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



#2
1,4-Dioxane
Concen: 10.455 ng/uL
RT: 3.328 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN025103.D
Acq: 23 Apr 2023 07:49

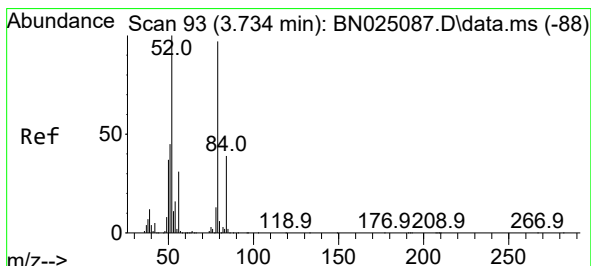
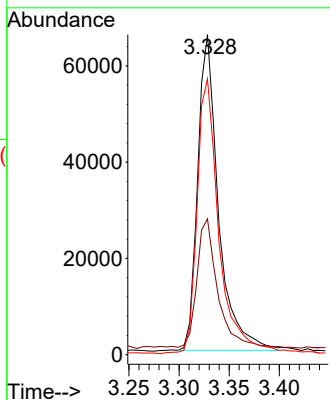
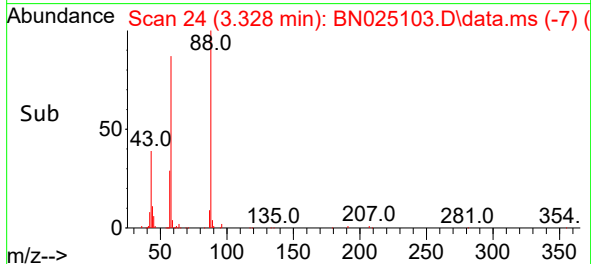
Instrument :
BNA_N
ClientSampleId :
SLCS282



Tgt Ion: 88 Resp: 94880
Ion Ratio Lower Upper
88 100
43 42.4 33.0 49.4
58 86.2 72.3 108.5

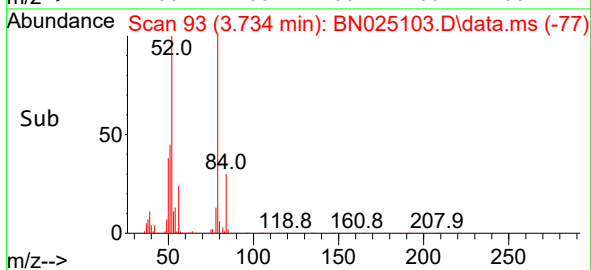
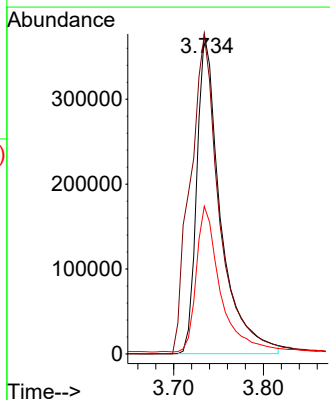
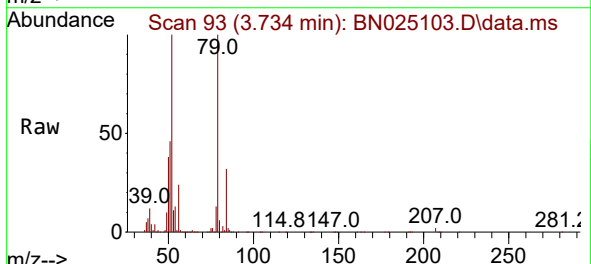
Manual Integrations
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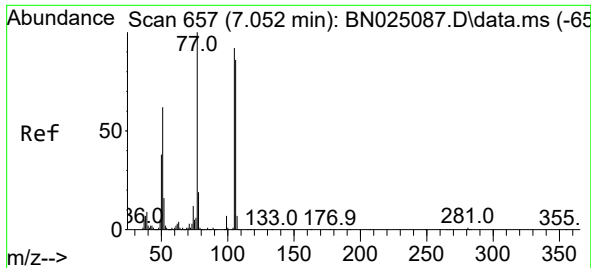
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#5
Pyridine
Concen: 26.497 ng/uL
RT: 3.734 min Scan# 93
Delta R.T. -0.006 min
Lab File: BN025103.D
Acq: 23 Apr 2023 07:49

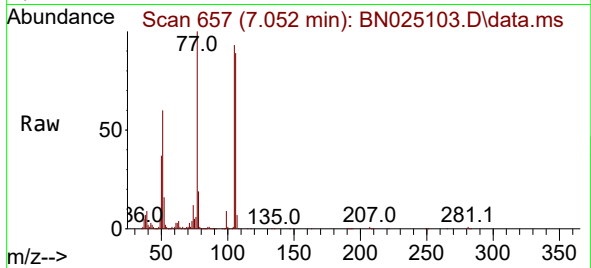
Tgt Ion: 79 Resp: 689372
Ion Ratio Lower Upper
79 100
52 99.8 76.1 114.1
51 46.2 35.8 53.6





#6
Benzaldehyde
Concen: 35.875 ng/ul
RT: 7.052 min Scan# 657
Delta R.T. -0.000 min
Lab File: BN025103.D
Acq: 23 Apr 2023 07:49

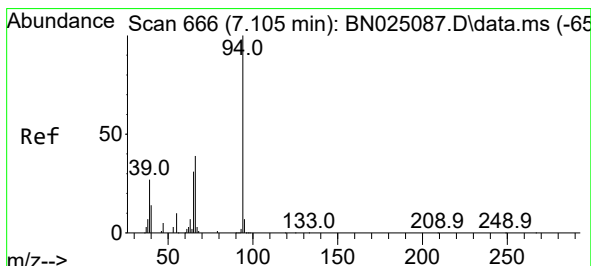
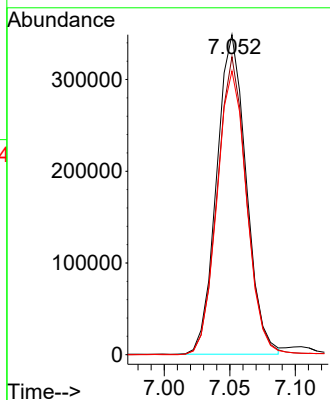
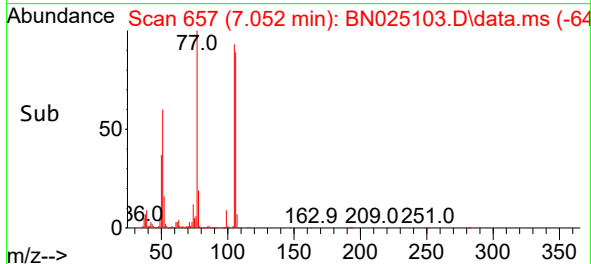
Instrument :
BNA_N
ClientSampleId :
SLCS282



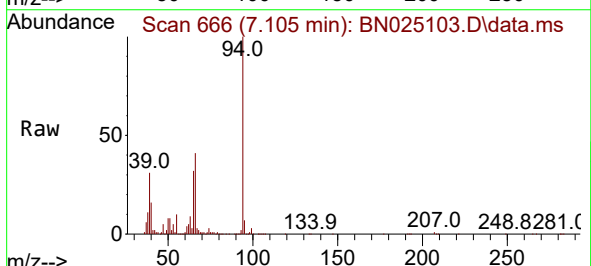
Tgt Ion: 77 Resp: 546983
Ion Ratio Lower Upper
77 100
105 93.1 74.3 111.5
106 88.7 73.3 109.9

Manual Integrations
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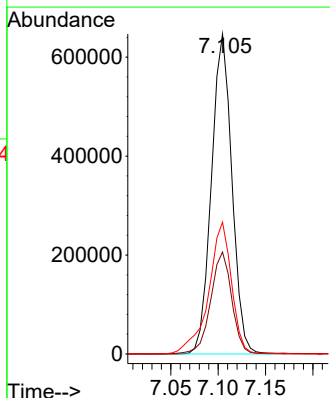
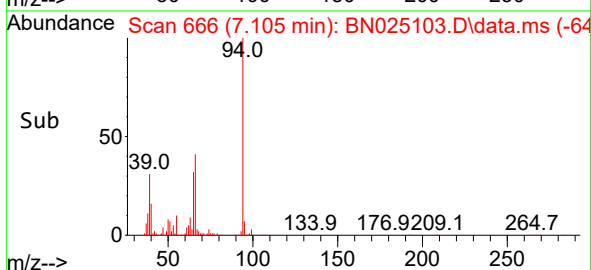
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

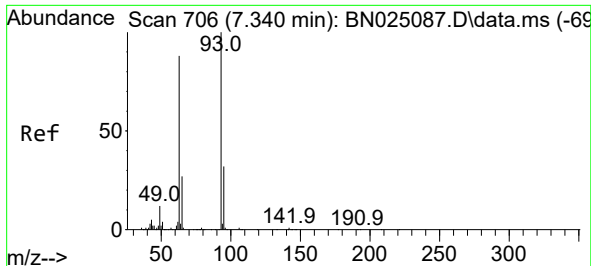


#8
Phenol
Concen: 29.927 ng/ul
RT: 7.105 min Scan# 666
Delta R.T. -0.000 min
Lab File: BN025103.D
Acq: 23 Apr 2023 07:49



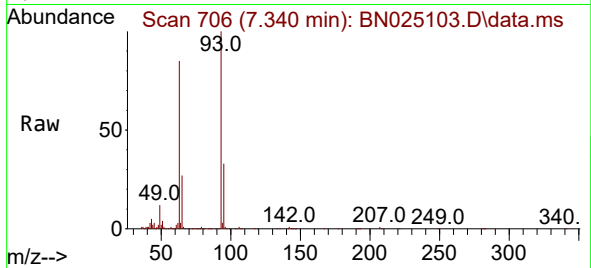
Tgt Ion: 94 Resp: 972573
Ion Ratio Lower Upper
94 100
65 31.8 25.1 37.7
66 41.2 31.9 47.9





#10
 Bis(2-Chloroethyl)ether
 Concen: 30.104 ng/ul
 RT: 7.340 min Scan# 706
 Delta R.T. -0.000 min
 Lab File: BN025103.D
 Acq: 23 Apr 2023 07:49

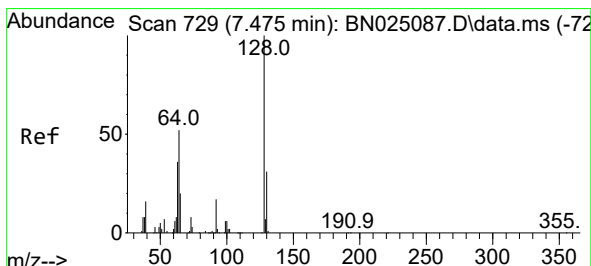
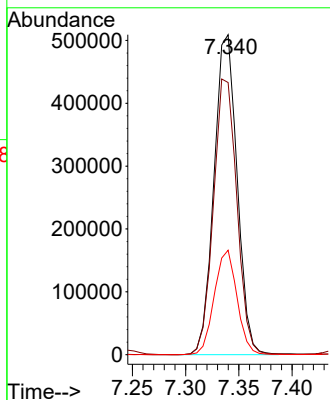
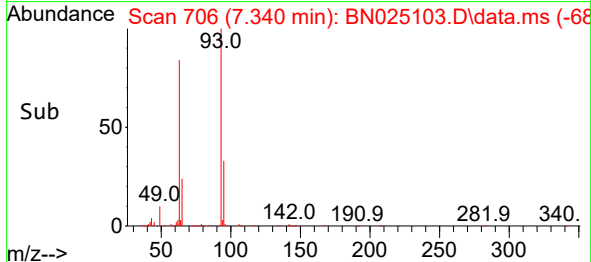
Instrument :
 BNA_N
 ClientSampleId :
 SLCS282



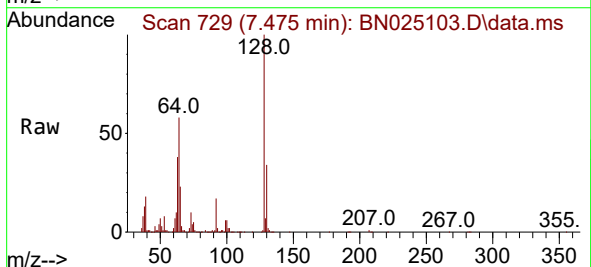
Tgt Ion: 93 Resp: 76807
 Ion Ratio Lower Upper
 93 100
 63 85.0 70.9 106.3
 95 32.6 26.0 39.0

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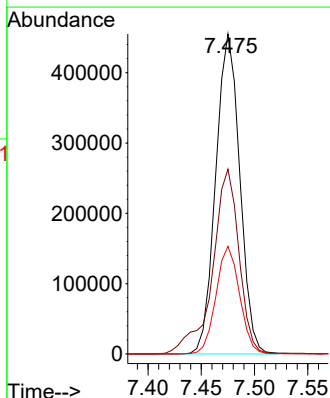
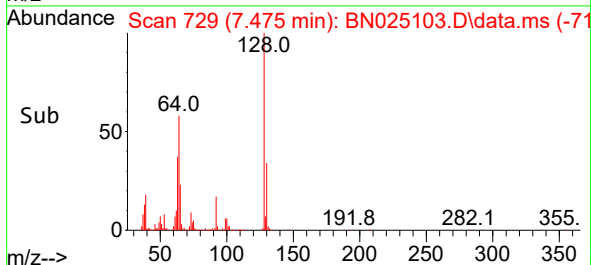
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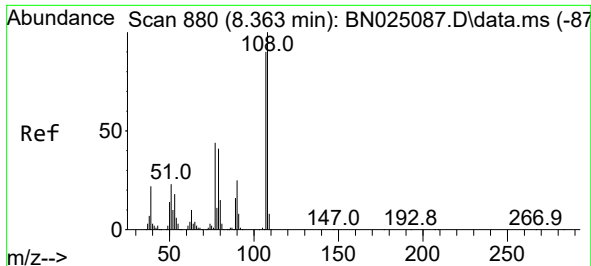


#12
 2-Chlorophenol
 Concen: 29.828 ng/ul
 RT: 7.475 min Scan# 729
 Delta R.T. -0.000 min
 Lab File: BN025103.D
 Acq: 23 Apr 2023 07:49



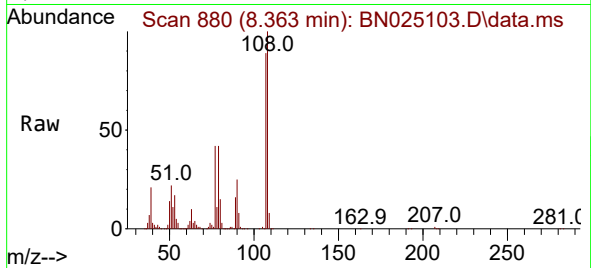
Tgt Ion:128 Resp: 714415
 Ion Ratio Lower Upper
 128 100
 64 57.7 44.8 67.2
 130 33.6 26.6 39.8





#13
2-Methylphenol
Concen: 30.279 ng/ul
RT: 8.363 min Scan# 880
Delta R.T. -0.000 min
Lab File: BN025103.D
Acq: 23 Apr 2023 07:49

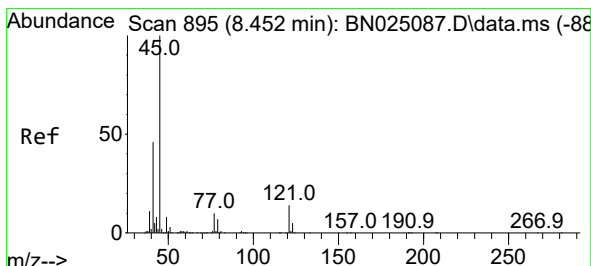
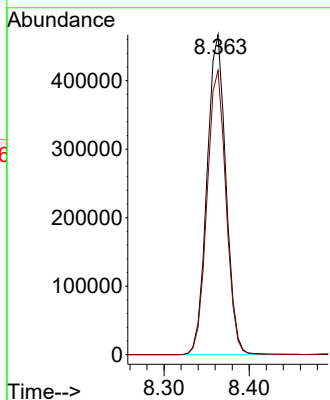
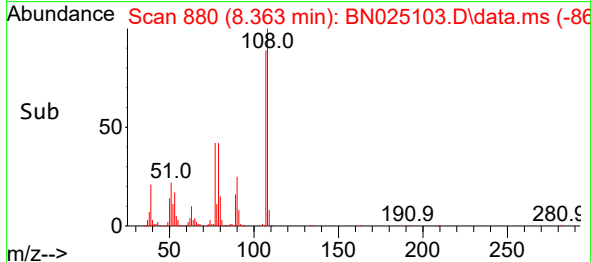
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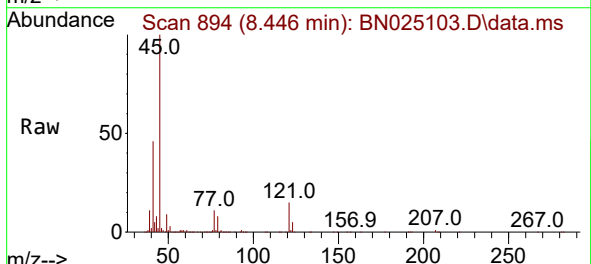
Tgt Ion:108 Resp: 722452
Ion Ratio Lower Upper
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107 88.8 71.5 107.3

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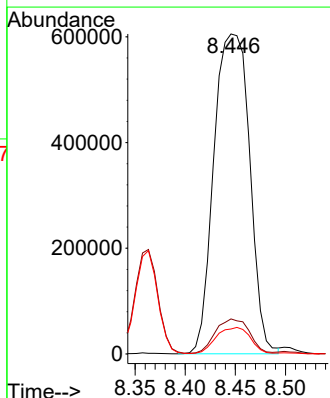
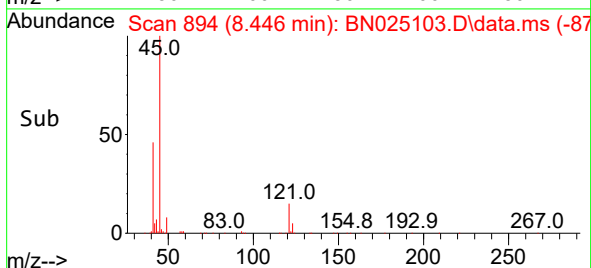
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

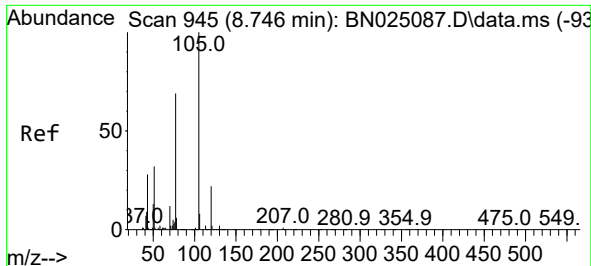


#14
2,2'-oxybis(1-Chloropropane)
Concen: 29.982 ng/ul
RT: 8.446 min Scan# 894
Delta R.T. -0.006 min
Lab File: BN025103.D
Acq: 23 Apr 2023 07:49



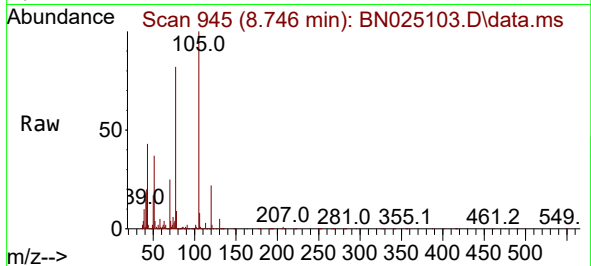
Tgt Ion: 45 Resp: 1502082
Ion Ratio Lower Upper
45 100
77 10.9 8.4 12.6
79 7.8 6.6 9.8





#16
Acetophenone
Concen: 30.622 ng/ul
RT: 8.746 min Scan# 945
Delta R.T. -0.000 min
Lab File: BN025103.D
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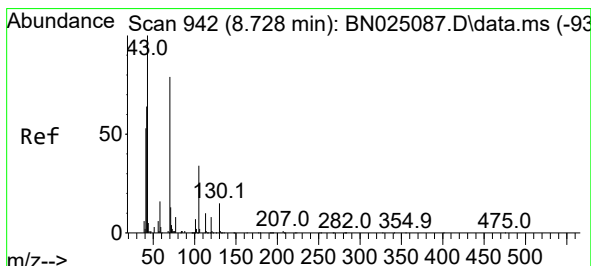
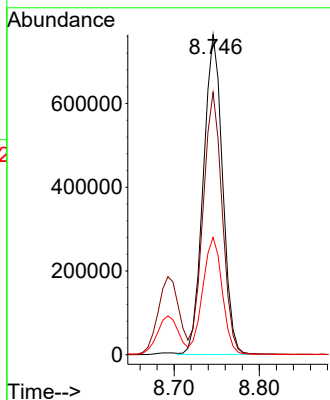
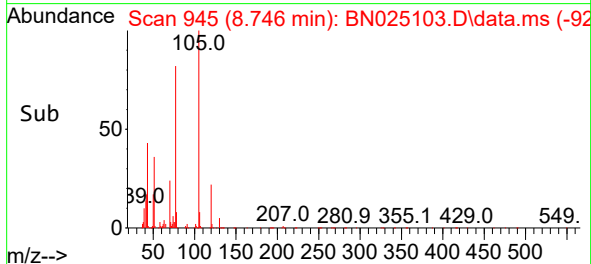
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ClientSampleId :
SLCS282



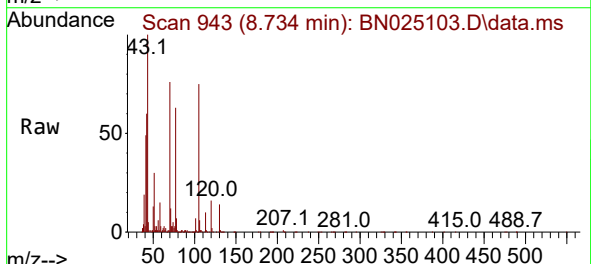
Tgt Ion:105 Resp: 1199519
Ion Ratio Lower Upper
105 100
77 82.0 64.8 97.2
51 36.7 28.7 43.1

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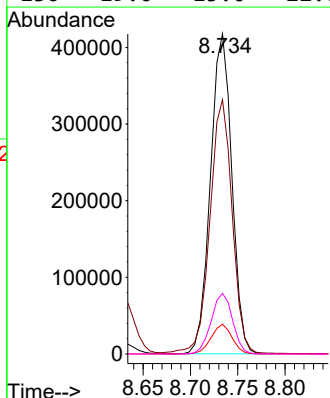
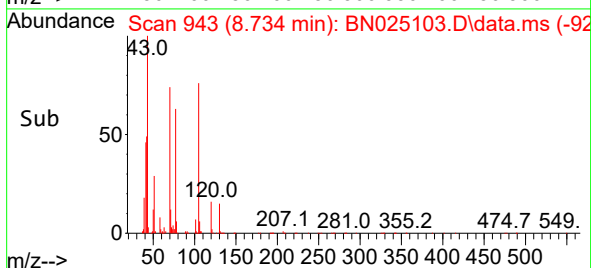
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

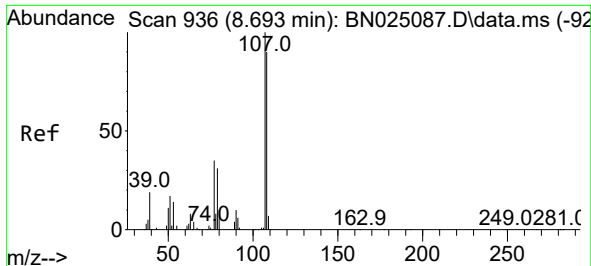


#17
N-Nitroso-di-n-propylamine
Concen: 31.003 ng/ul
RT: 8.734 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN025103.D
Acq: 23 Apr 2023 07:49



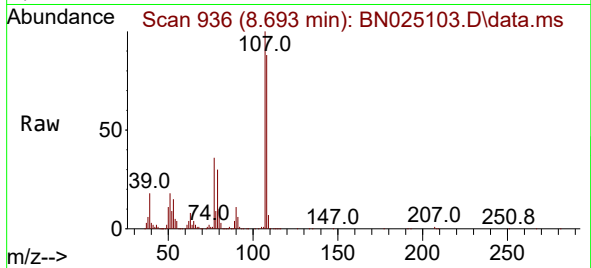
Tgt Ion: 70 Resp: 655045
Ion Ratio Lower Upper
70 100
42 79.5 64.2 96.2
101 9.3 7.3 10.9
130 19.0 15.0 22.6





#18
4-Methylphenol
Concen: 30.262 ng/ul
RT: 8.693 min Scan# 911
Delta R.T. -0.000 min
Lab File: BN025103.D
Acq: 23 Apr 2023 07:49

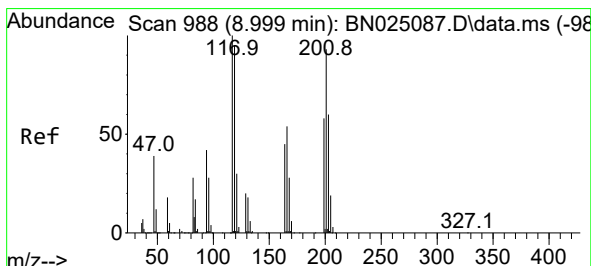
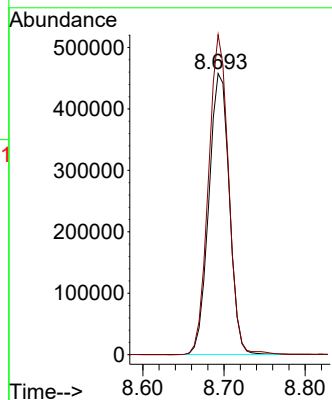
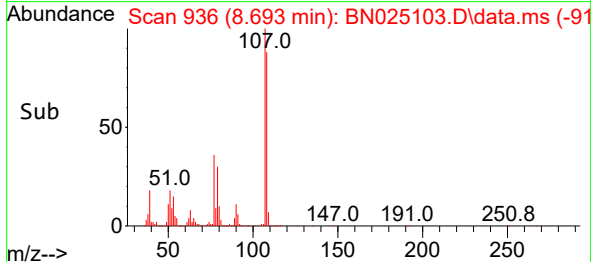
Instrument :
BNA_N
ClientSampleId :
SLCS282



Tgt Ion:108 Resp: 802950
Ion Ratio Lower Upper
108 100
107 113.8 85.8 128.6

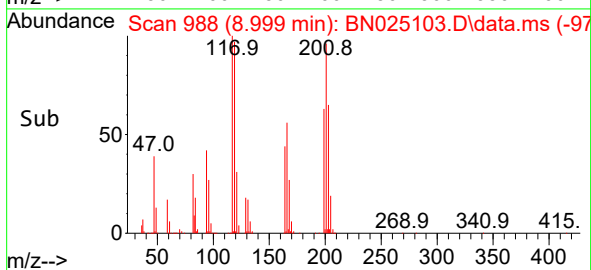
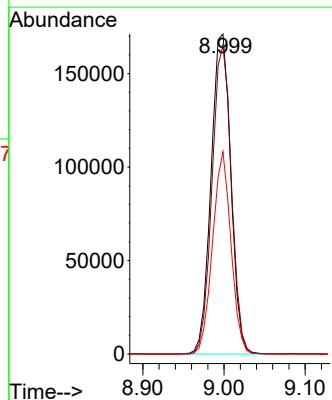
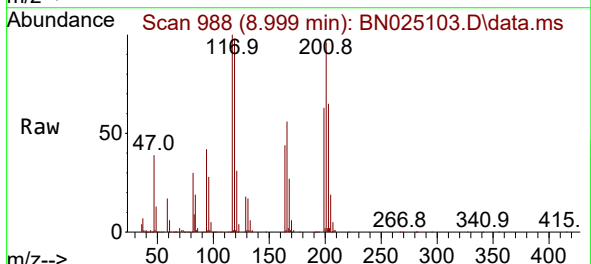
Manual Integrations
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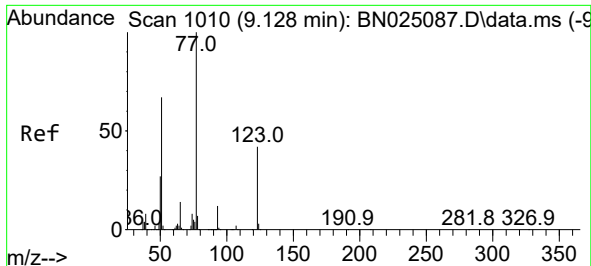
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#19
Hexachloroethane
Concen: 29.980 ng/ul
RT: 8.999 min Scan# 988
Delta R.T. -0.000 min
Lab File: BN025103.D
Acq: 23 Apr 2023 07:49

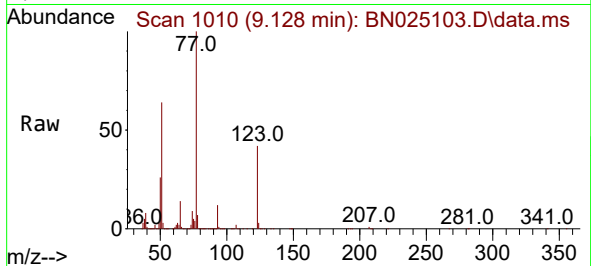
Tgt Ion:117 Resp: 289802
Ion Ratio Lower Upper
117 100
201 96.4 72.2 108.4
199 63.2 46.2 69.4





#22
Nitrobenzene
Concen: 30.871 ng/ul
RT: 9.128 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BN025103.D
Acq: 23 Apr 2023 07:49

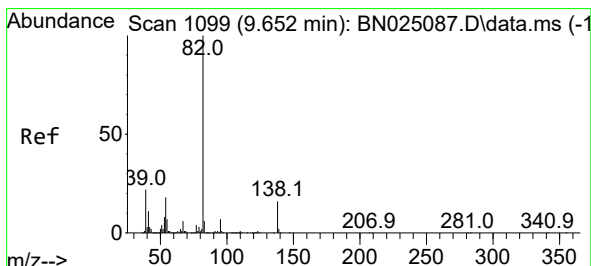
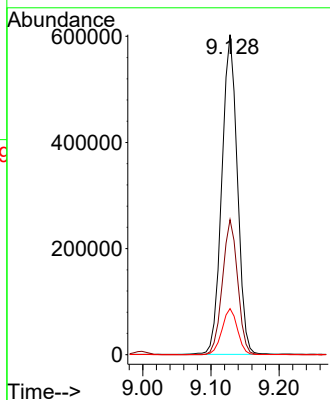
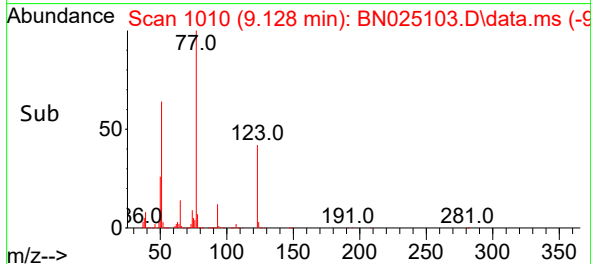
Instrument :
BNA_N
ClientSampleId :
SLCS282



Tgt Ion: 77 Resp: 955650
Ion Ratio Lower Upper
77 100
123 42.2 33.5 50.3
65 14.4 11.8 17.8

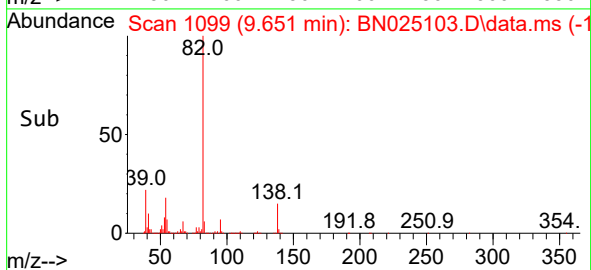
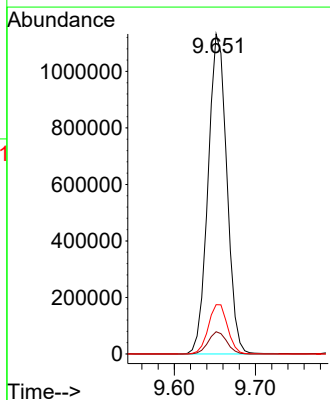
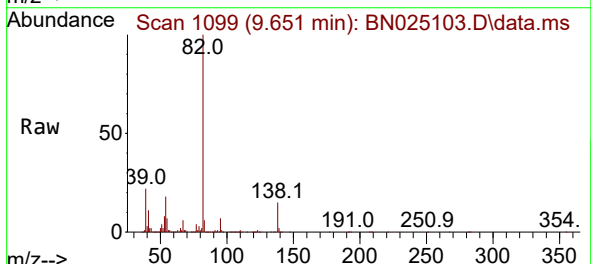
Manual Integrations
APPROVED

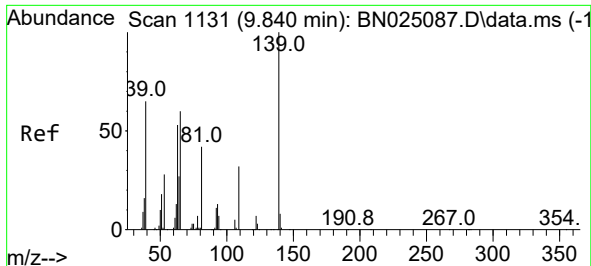
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#23
Isophorone
Concen: 31.951 ng/ul
RT: 9.651 min Scan# 1099
Delta R.T. -0.000 min
Lab File: BN025103.D
Acq: 23 Apr 2023 07:49

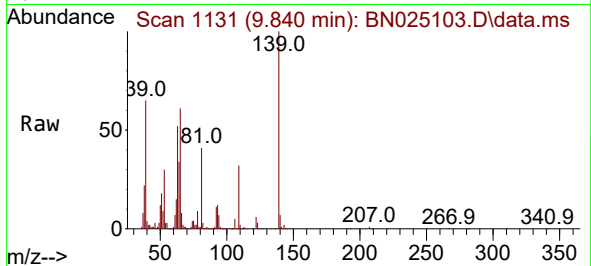
Tgt Ion: 82 Resp: 1815592
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.0
138 15.4 12.8 19.2





#25
2-Nitrophenol
Concen: 32.085 ng/ul
RT: 9.840 min Scan# 1131
Delta R.T. -0.000 min
Lab File: BN025103.D
Acq: 23 Apr 2023 07:49

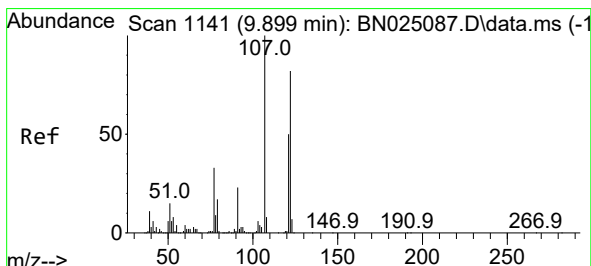
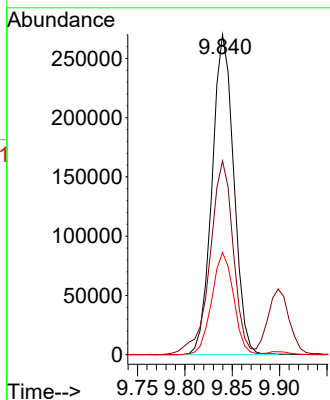
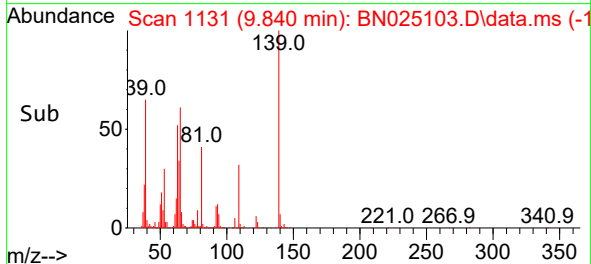
Instrument :
BNA_N
ClientSampleId :
SLCS282



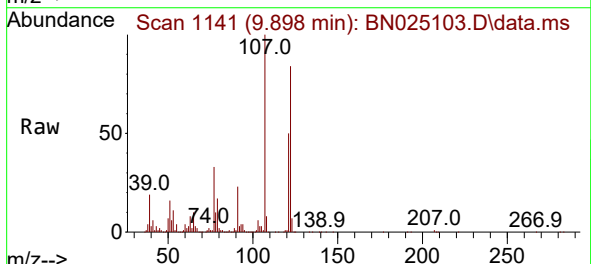
Tgt Ion:139 Resp: 431880
Ion Ratio Lower Upper
139 100
65 60.6 49.8 74.8
109 32.0 26.2 39.2

Manual Integrations
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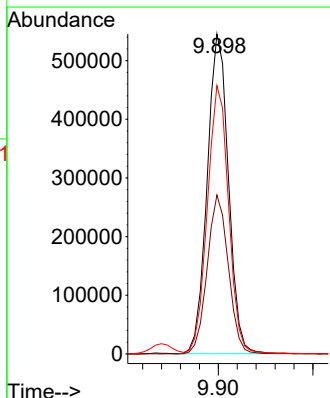
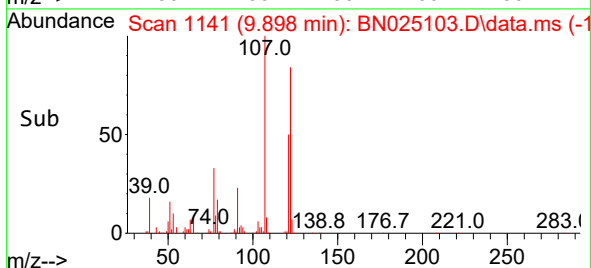
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

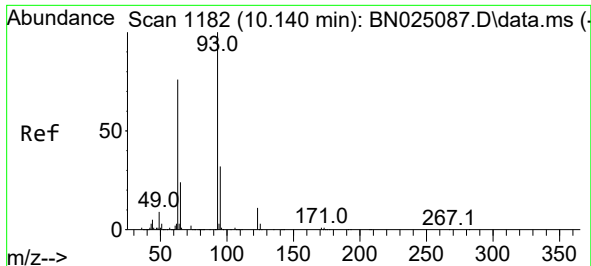


#26
2,4-Dimethylphenol
Concen: 30.036 ng/ul
RT: 9.898 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BN025103.D
Acq: 23 Apr 2023 07:49



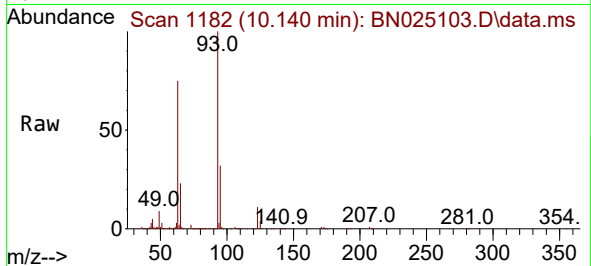
Tgt Ion:107 Resp: 851230
Ion Ratio Lower Upper
107 100
121 49.6 39.7 59.5
122 83.9 66.1 99.1





#27
 Bis(2-Chloroethoxy)methane
 Concen: 31.223 ng/ul
 RT: 10.140 min Scan# 1182
 Delta R.T. -0.000 min
 Lab File: BN025103.D
 Acq: 23 Apr 2023 07:49

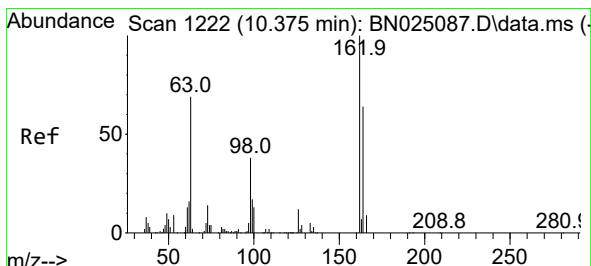
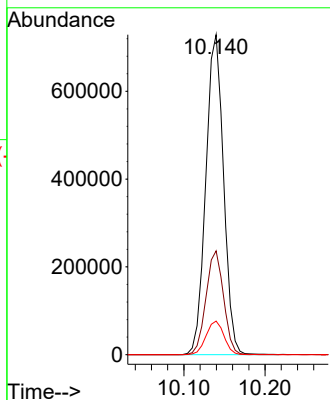
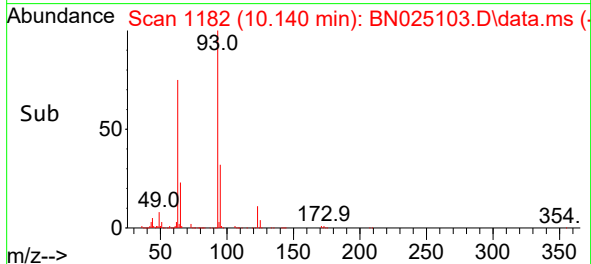
Instrument :
 BNA_N
 ClientSampleId :
 SLCS282



Tgt Ion: 93 Resp: 110415
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.1 39.1
 123 10.5 8.5 12.7

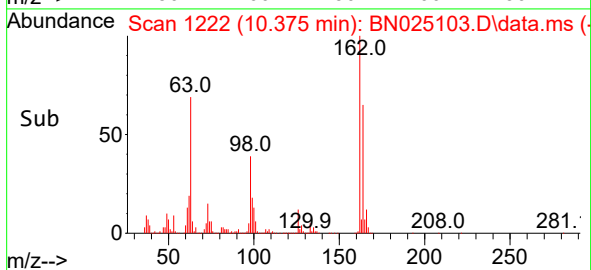
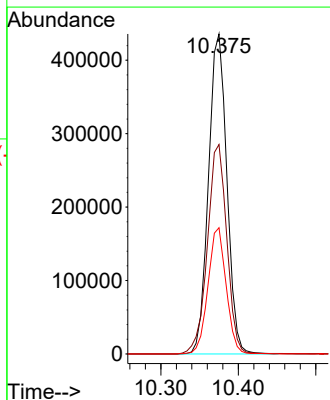
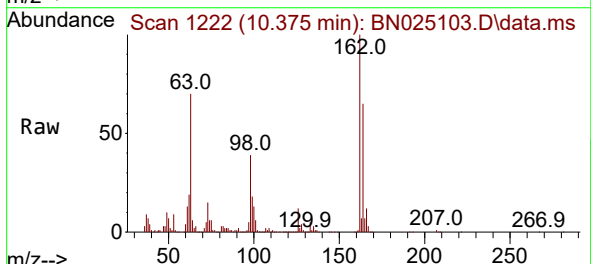
Manual Integrations
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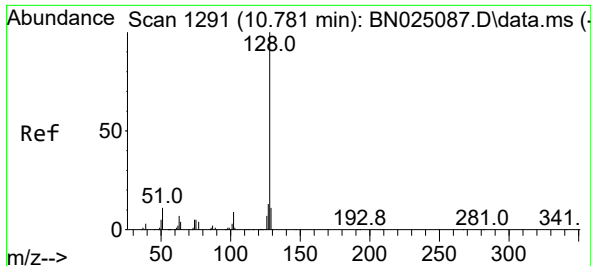
Reviewed By :Christian Giraldo 04/24/2023
 Supervised By :Jagrut Upadhyay 04/24/2023



#29
 2,4-Dichlorophenol
 Concen: 32.105 ng/ul
 RT: 10.375 min Scan# 1222
 Delta R.T. -0.000 min
 Lab File: BN025103.D
 Acq: 23 Apr 2023 07:49

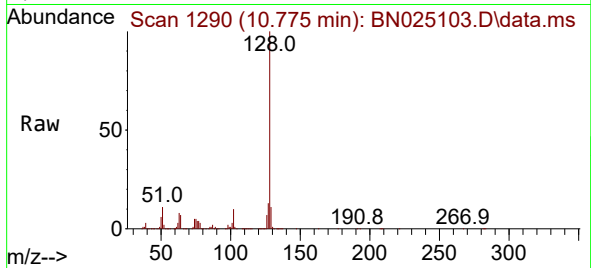
Tgt Ion:162 Resp: 718649
 Ion Ratio Lower Upper
 162 100
 164 65.4 50.9 76.3
 98 39.4 31.0 46.4





#30
Naphthalene
Concen: 30.645 ng/ul
RT: 10.775 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BN025103.D
Acq: 23 Apr 2023 07:49

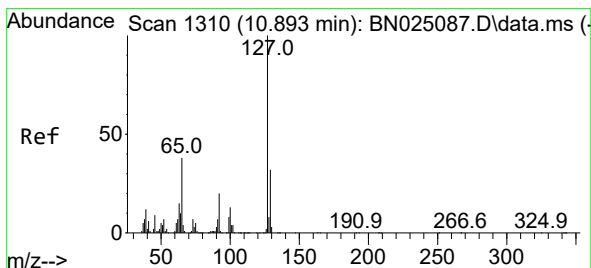
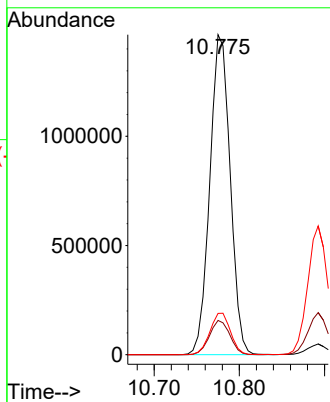
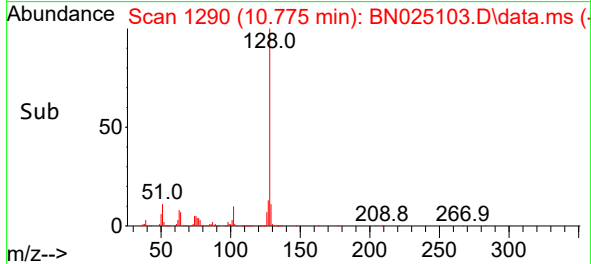
Instrument :
BNA_N
ClientSampleId :
SLCS282



Tgt Ion:128 Resp: 243513
Ion Ratio Lower Upper
128 100
129 10.7 8.4 12.6
127 12.9 10.7 16.1

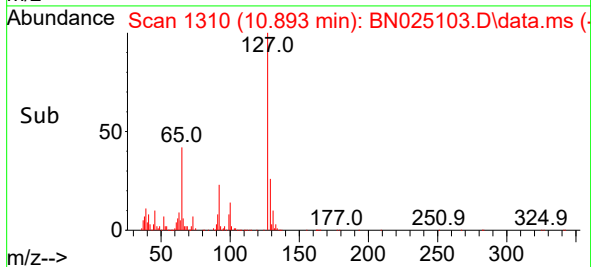
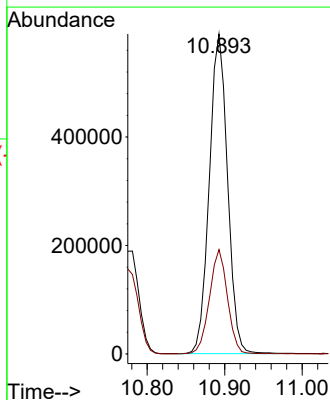
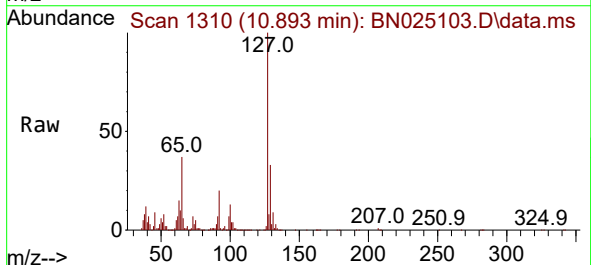
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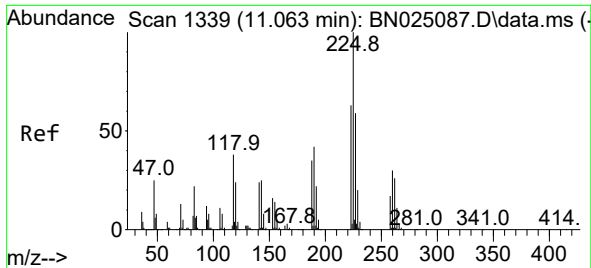
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#32
4-Chloroaniline
Concen: 28.098 ng/ul
RT: 10.893 min Scan# 1310
Delta R.T. -0.000 min
Lab File: BN025103.D
Acq: 23 Apr 2023 07:49

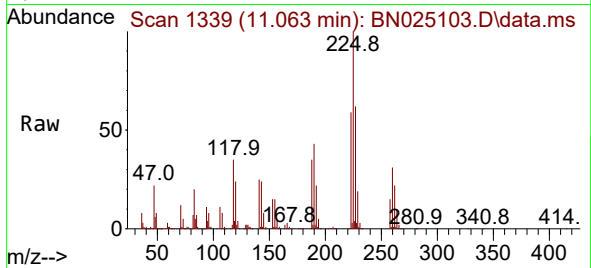
Tgt Ion:127 Resp: 962756
Ion Ratio Lower Upper
127 100
129 32.6 25.5 38.3





#33
Hexachlorobutadiene
Concen: 31.774 ng/ul
RT: 11.063 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN025103.D
Acq: 23 Apr 2023 07:49

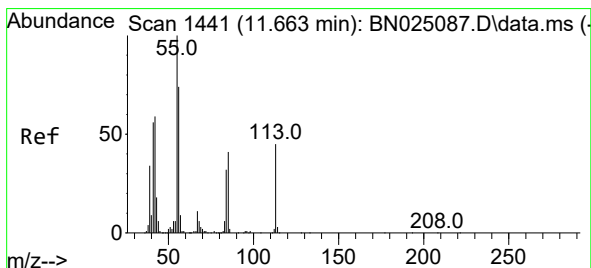
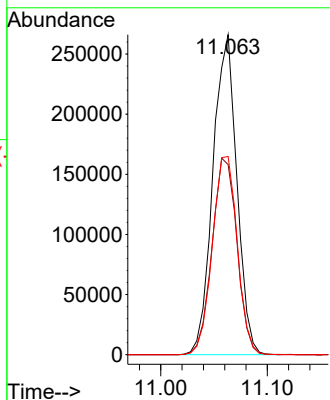
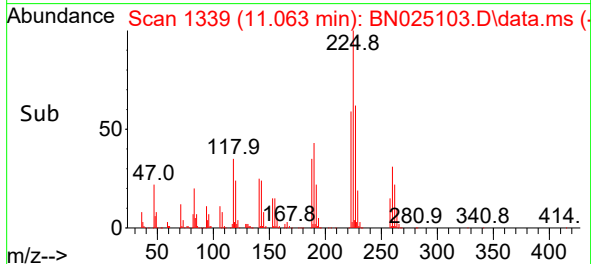
Instrument :
BNA_N
ClientSampleId :
SLCS282



Tgt Ion:225 Resp: 414558
Ion Ratio Lower Upper
225 100
223 59.4 45.9 68.9
227 62.0 51.2 76.8

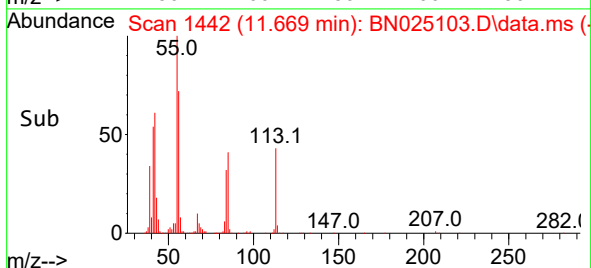
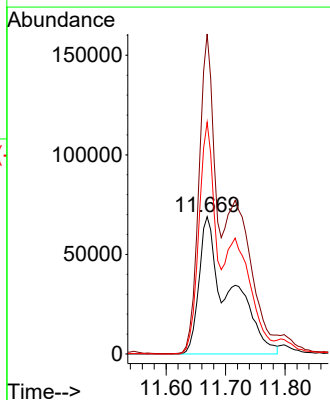
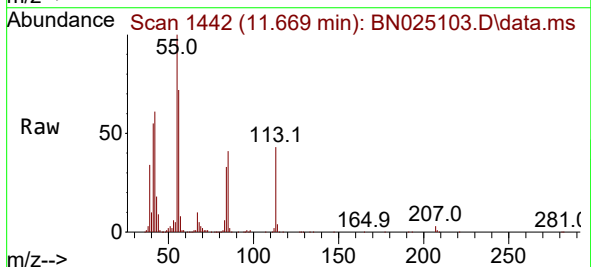
Manual Integrations
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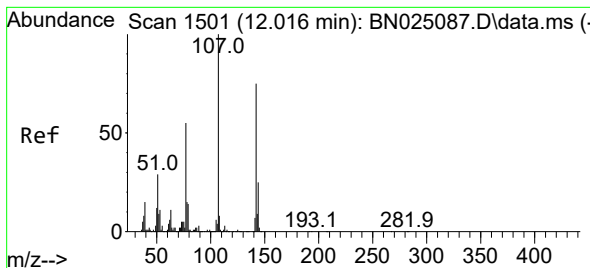
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#34
Caprolactam
Concen: 31.391 ng/ul m
RT: 11.669 min Scan# 1442
Delta R.T. 0.006 min
Lab File: BN025103.D
Acq: 23 Apr 2023 07:49

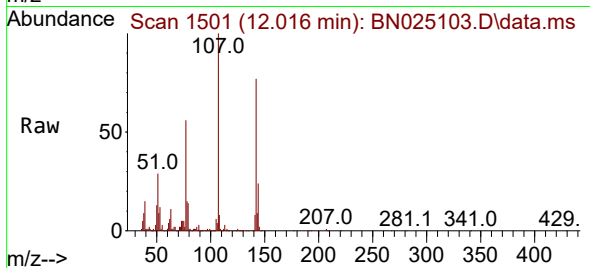
Tgt Ion:113 Resp: 246284
Ion Ratio Lower Upper
113 100
55 233.1 188.3 282.5
56 168.7 133.5 200.3





#35
4-Chloro-3-methylphenol
Concen: 32.842 ng/ul
RT: 12.016 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BN025103.D
Acq: 23 Apr 2023 07:49

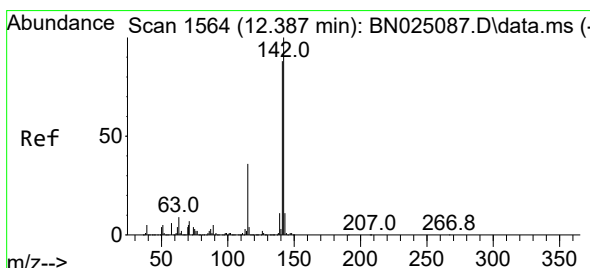
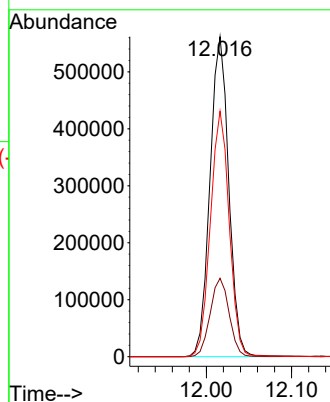
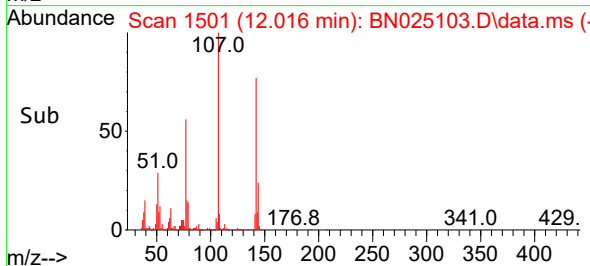
Instrument :
BNA_N
ClientSampleId :
SLCS282



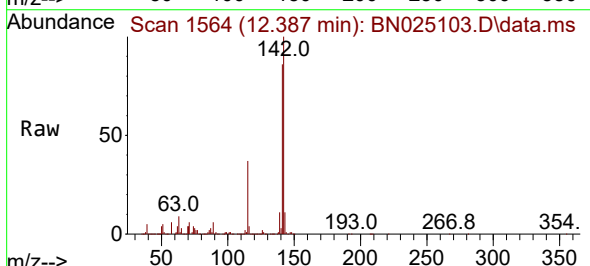
Tgt Ion:107 Resp: 861969
Ion Ratio Lower Upper
107 100
144 24.5 19.6 29.4
142 76.7 60.7 91.1

Manual Integrations
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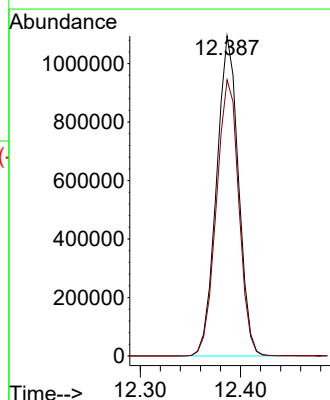
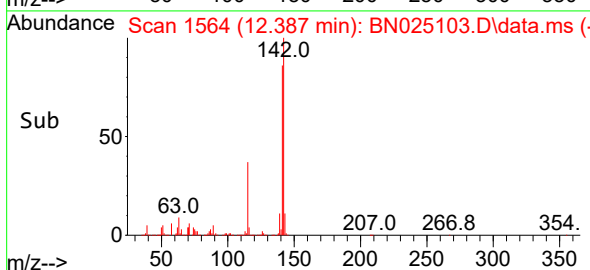
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

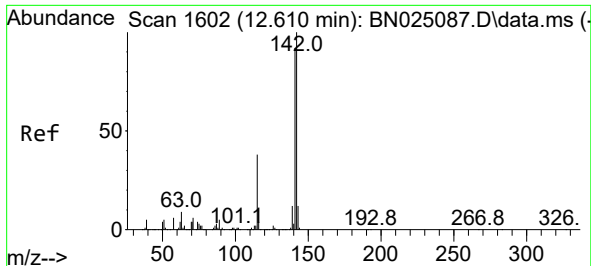


#36
2-Methylnaphthalene
Concen: 31.645 ng/ul
RT: 12.387 min Scan# 1564
Delta R.T. -0.006 min
Lab File: BN025103.D
Acq: 23 Apr 2023 07:49



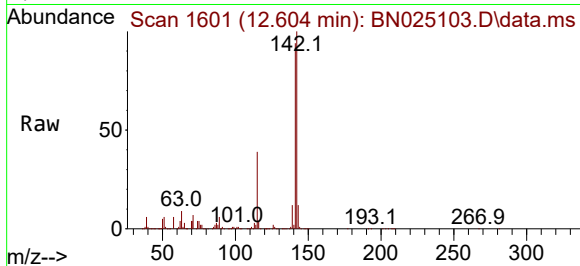
Tgt Ion:142 Resp: 1661887
Ion Ratio Lower Upper
142 100
141 86.3 71.4 107.2





#37
1-Methylnaphthalene
Concen: 32.207 ng/ul
RT: 12.604 min Scan# 1602
Delta R.T. -0.006 min
Lab File: BN025103.D
Acq: 23 Apr 2023 07:49

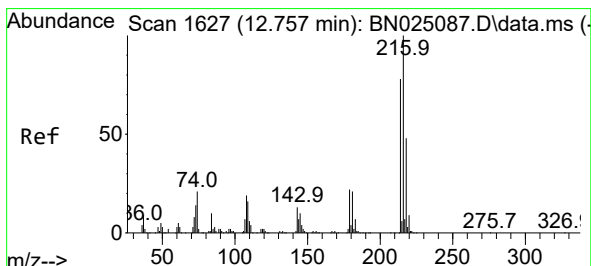
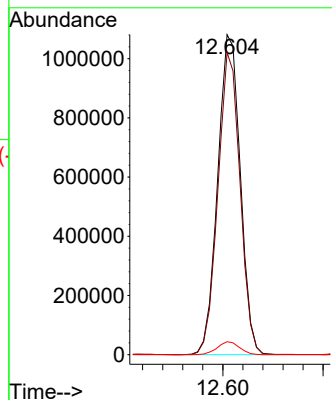
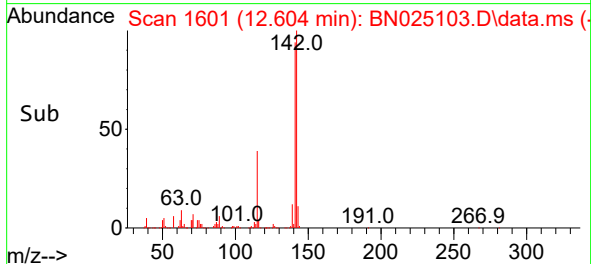
Instrument :
BNA_N
ClientSampleId :
SLCS282



Tgt Ion:142 Resp: 168843
Ion Ratio Lower Upper
142 100
141 94.5 73.5 110.3
116 4.1 3.1 4.7

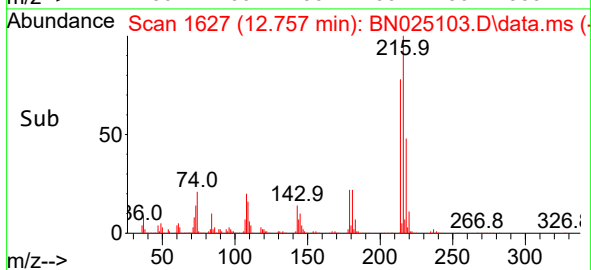
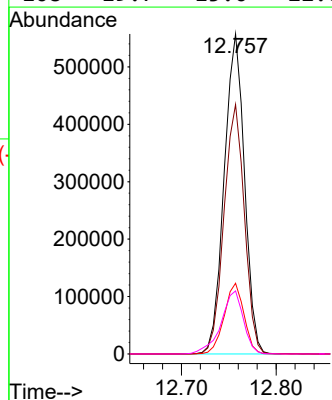
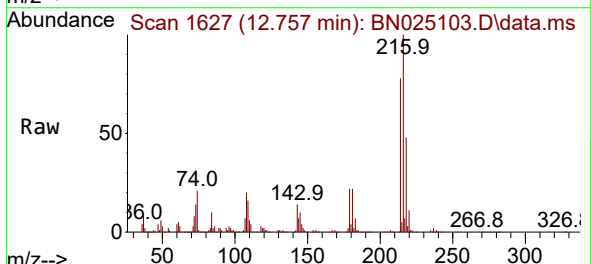
Manual Integrations
APPROVED

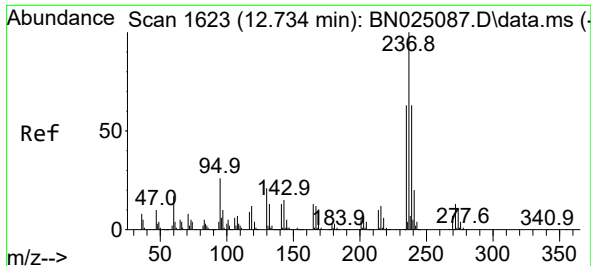
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 31.024 ng/ul
RT: 12.757 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BN025103.D
Acq: 23 Apr 2023 07:49

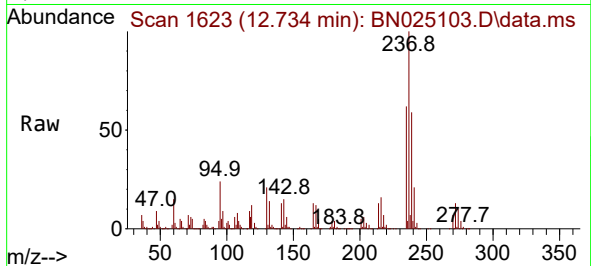
Tgt Ion:216 Resp: 830570
Ion Ratio Lower Upper
216 100
214 77.9 62.2 93.4
179 22.1 16.8 25.2
108 19.7 15.0 22.6





#40
Hexachlorocyclopentadiene
Concen: 27.675 ng/ul
RT: 12.734 min Scan# 1623
Delta R.T. -0.000 min
Lab File: BN025103.D
Acq: 23 Apr 2023 07:49

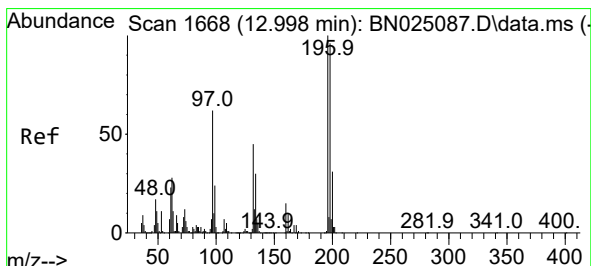
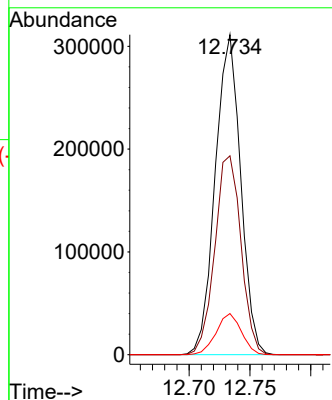
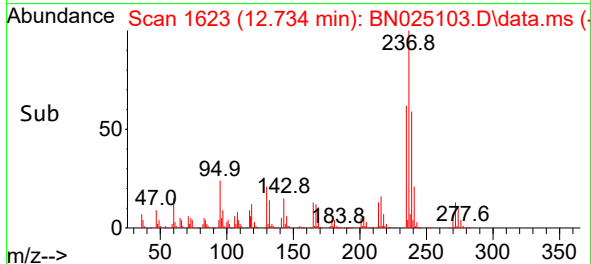
Instrument :
BNA_N
ClientSampleId :
SLCS282



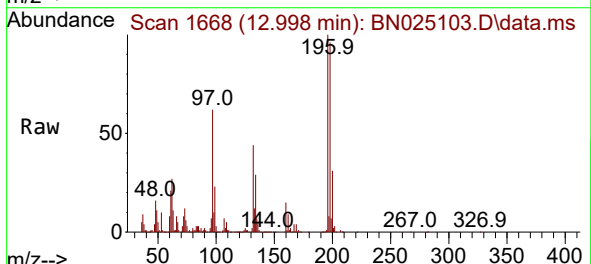
Tgt Ion:237 Resp: 451790
Ion Ratio Lower Upper
237 100
235 62.2 49.9 74.9
272 12.8 10.2 15.4

Manual Integrations
APPROVED

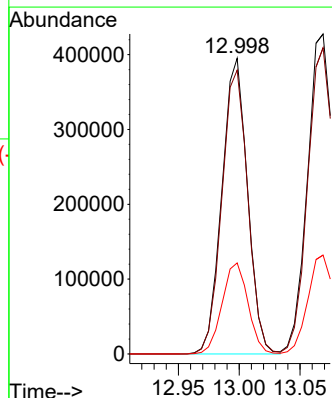
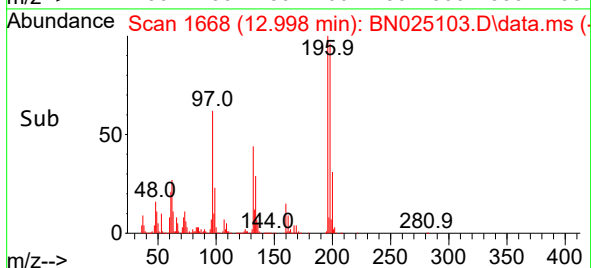
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

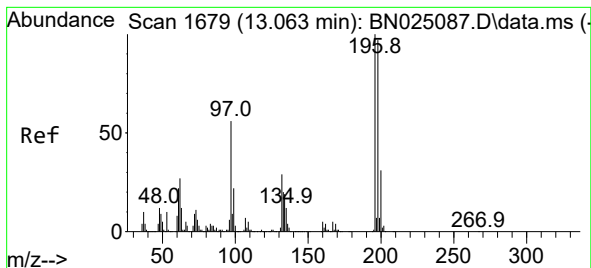


#41
2,4,6-Trichlorophenol
Concen: 31.659 ng/ul
RT: 12.998 min Scan# 1668
Delta R.T. -0.000 min
Lab File: BN025103.D
Acq: 23 Apr 2023 07:49



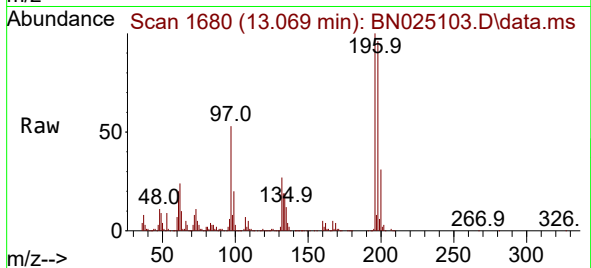
Tgt Ion:196 Resp: 579102
Ion Ratio Lower Upper
196 100
198 96.0 74.5 111.7
200 30.8 24.3 36.5





#42
2,4,5-Trichlorophenol
Concen: 32.302 ng/ul
RT: 13.069 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BN025103.D
Acq: 23 Apr 2023 07:49

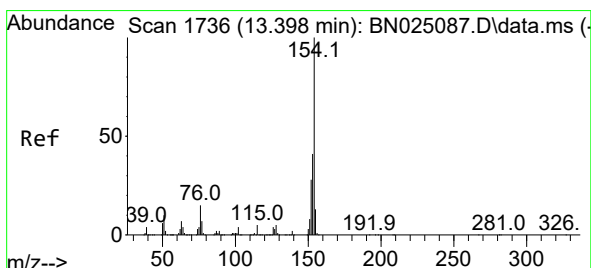
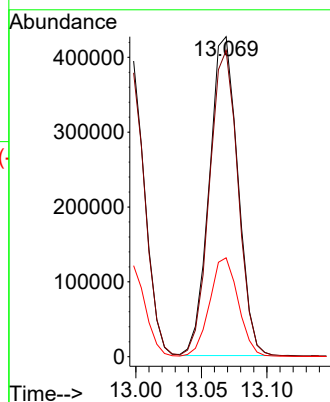
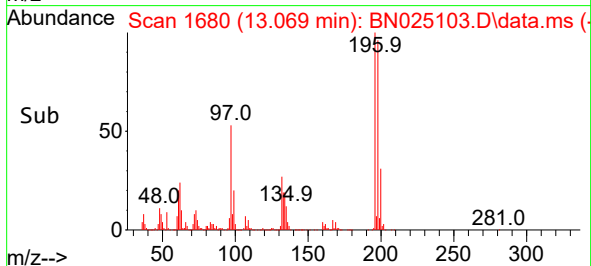
Instrument :
BNA_N
ClientSampleId :
SLCS282



Tgt Ion:196 Resp: 646602
Ion Ratio Lower Upper
196 100
198 95.7 78.2 117.2
200 30.9 24.0 36.0

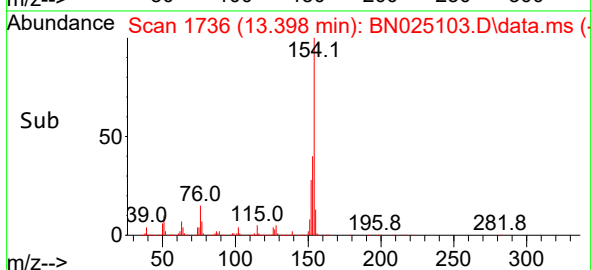
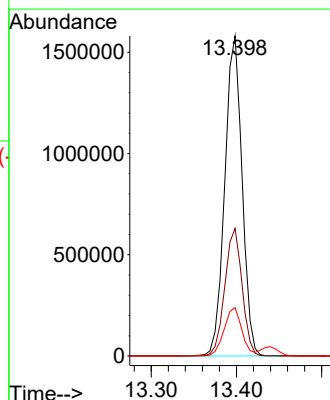
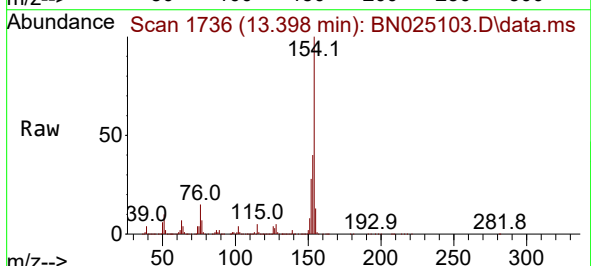
Manual Integrations
APPROVED

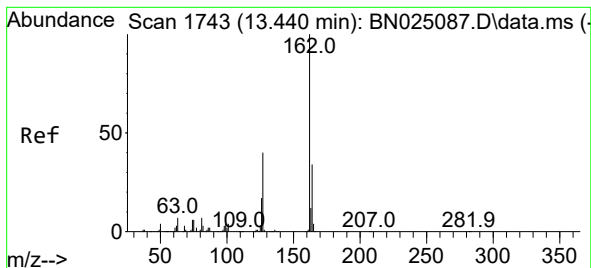
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#43
1,1'-Biphenyl
Concen: 30.513 ng/ul
RT: 13.398 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BN025103.D
Acq: 23 Apr 2023 07:49

Tgt Ion:154 Resp: 2231286
Ion Ratio Lower Upper
154 100
153 39.9 32.2 48.2
76 15.1 12.4 18.6





#44

2-Chloronaphthalene

Concen: 30.476 ng/ul

RT: 13.439 min Scan# 1743

Delta R.T. -0.000 min

Lab File: BN025103.D

Acq: 23 Apr 2023 07:49

Instrument :

BNA_N

ClientSampleId :

SLCS282

Tgt Ion:162 Resp: 1730440

Ion Ratio Lower Upper

162 100

164 33.2 25.9 38.9

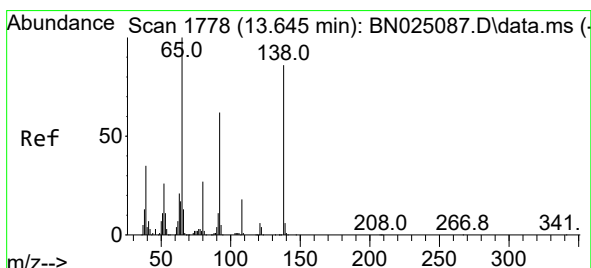
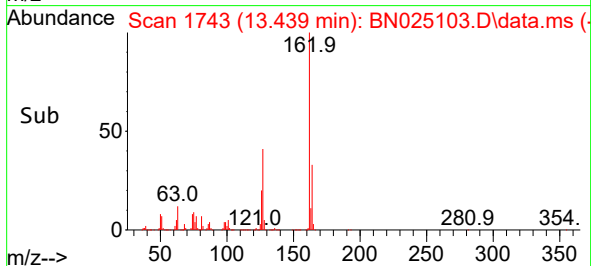
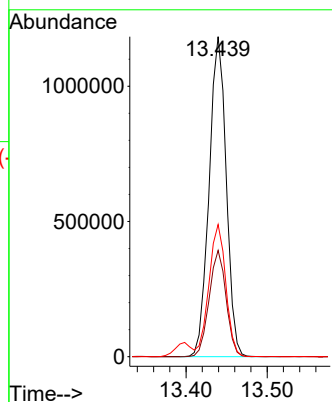
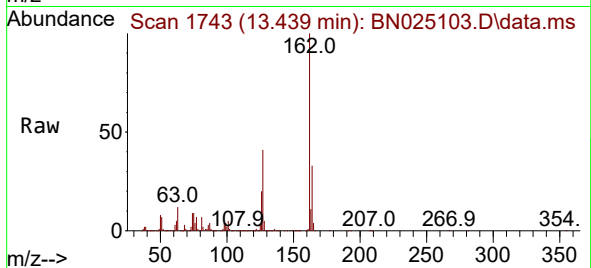
127 41.3 32.9 49.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#45

2-Nitroaniline

Concen: 32.393 ng/ul

RT: 13.645 min Scan# 1778

Delta R.T. -0.006 min

Lab File: BN025103.D

Acq: 23 Apr 2023 07:49

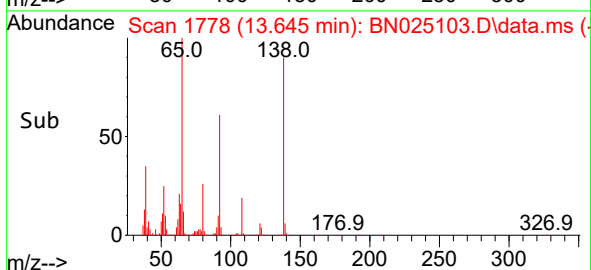
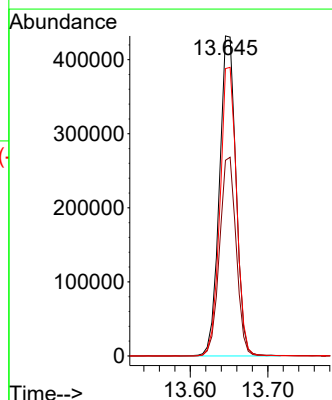
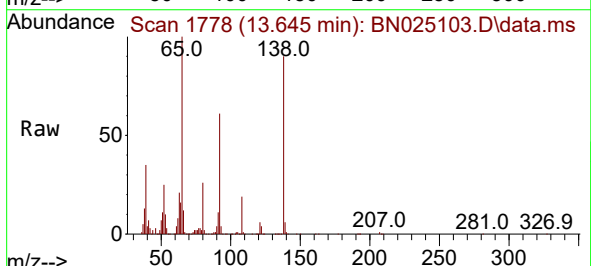
Tgt Ion: 65 Resp: 642267

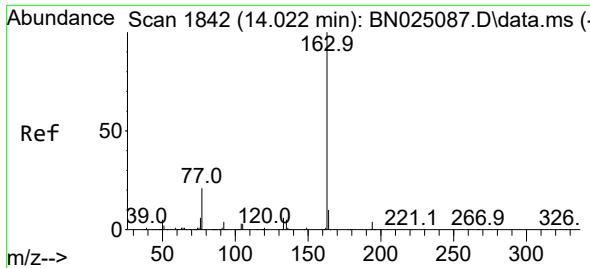
Ion Ratio Lower Upper

65 100

92 61.2 50.7 76.1

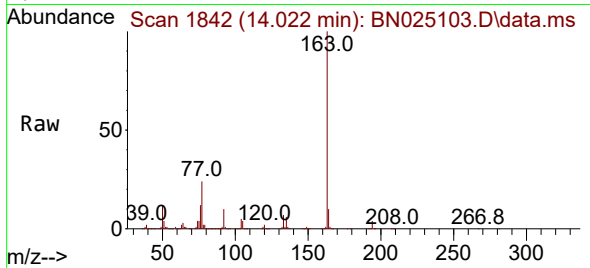
138 89.8 71.4 107.2





#47
Dimethylphthalate
Concen: 32.198 ng/ul
RT: 14.022 min Scan# 1842
Delta R.T. -0.000 min
Lab File: BN025103.D
Acq: 23 Apr 2023 07:49

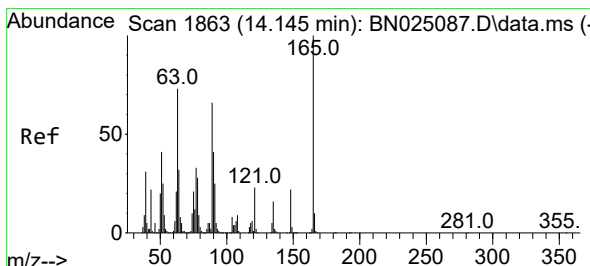
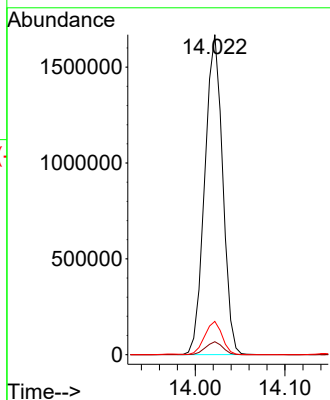
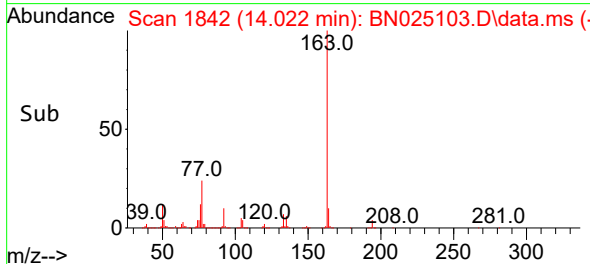
Instrument :
BNA_N
ClientSampleId :
SLCS282



Tgt Ion:163 Resp: 230502
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.4 8.2 12.2

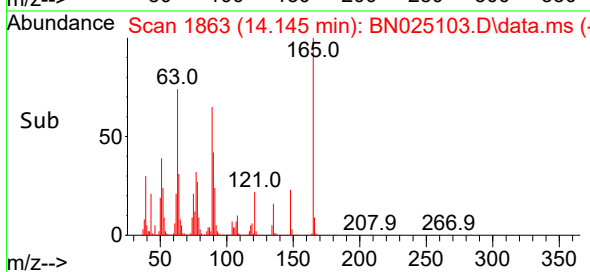
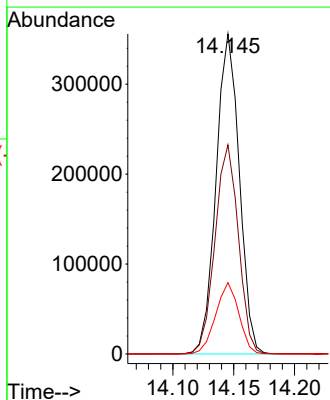
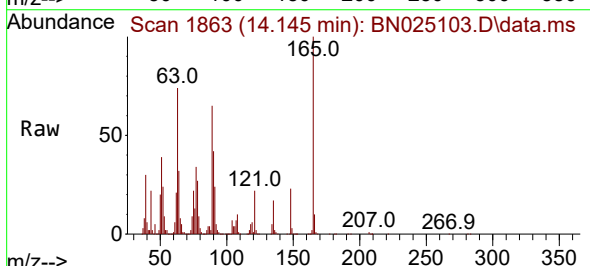
Manual Integrations
APPROVED

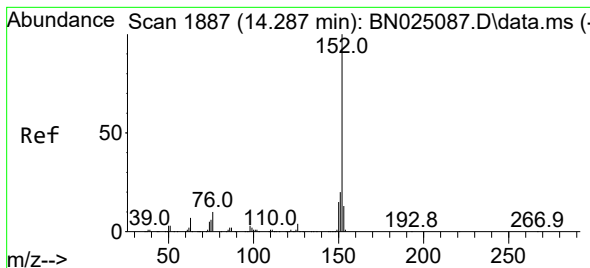
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#48
2,6-Dinitrotoluene
Concen: 33.823 ng/ul
RT: 14.145 min Scan# 1863
Delta R.T. -0.000 min
Lab File: BN025103.D
Acq: 23 Apr 2023 07:49

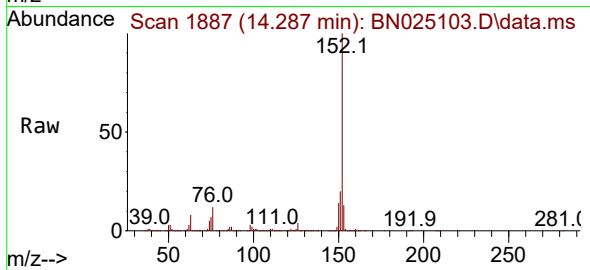
Tgt Ion:165 Resp: 472629
Ion Ratio Lower Upper
165 100
89 65.4 49.8 74.8
121 22.3 17.2 25.8





#50
Acenaphthylene
Concen: 31.155 ng/ul
RT: 14.287 min Scan# 1887
Delta R.T. -0.000 min
Lab File: BN025103.D
Acq: 23 Apr 2023 07:49

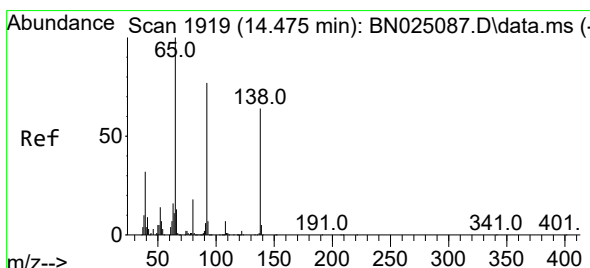
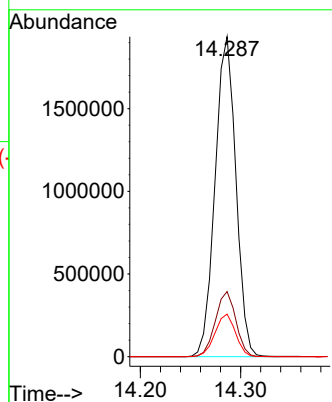
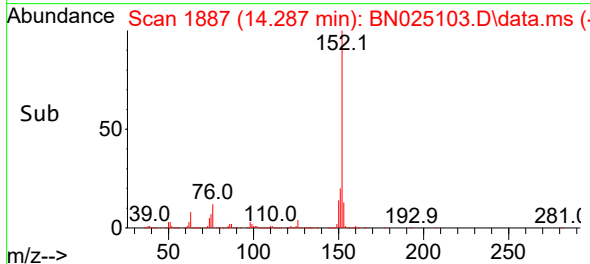
Instrument :
BNA_N
ClientSampleId :
SLCS282



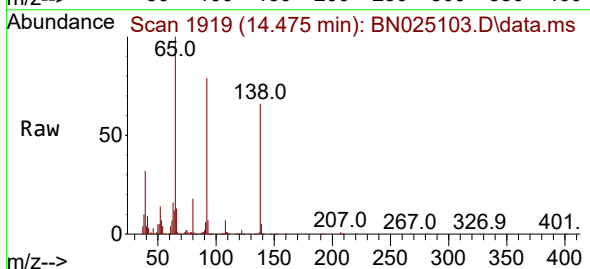
Tgt Ion:152 Resp: 278999
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 13.3 10.6 16.0

Manual Integrations
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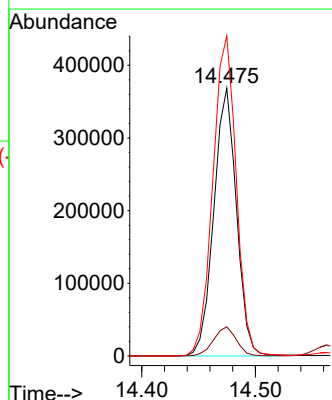
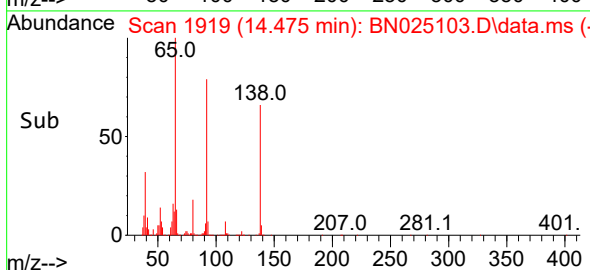
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

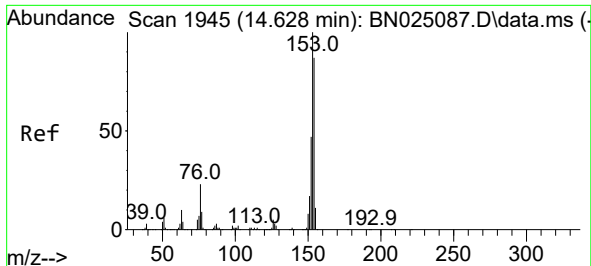


#51
3-Nitroaniline
Concen: 34.759 ng/ul
RT: 14.475 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BN025103.D
Acq: 23 Apr 2023 07:49



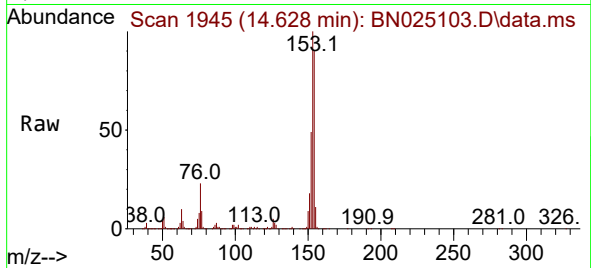
Tgt Ion:138 Resp: 510413
Ion Ratio Lower Upper
138 100
108 10.9 8.6 12.8
92 119.5 99.5 149.3





#52
Acenaphthene
Concen: 30.793 ng/ul
RT: 14.628 min Scan# 1945
Delta R.T. -0.000 min
Lab File: BN025103.D
Acq: 23 Apr 2023 07:49

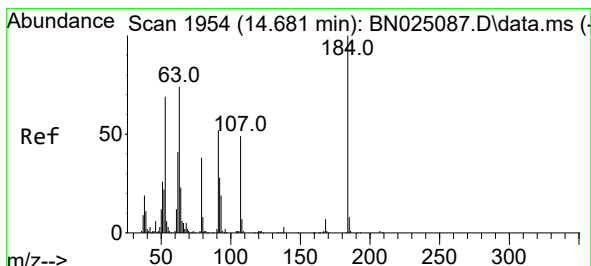
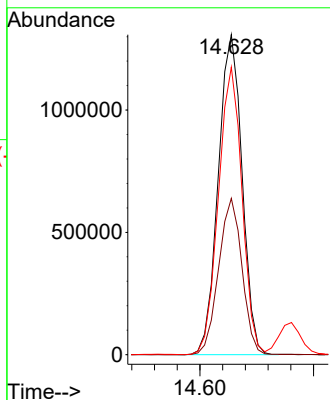
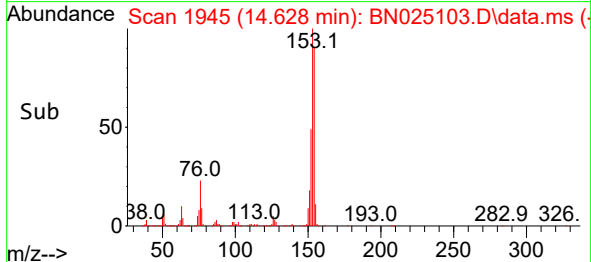
Instrument :
BNA_N
ClientSampleId :
SLCS282



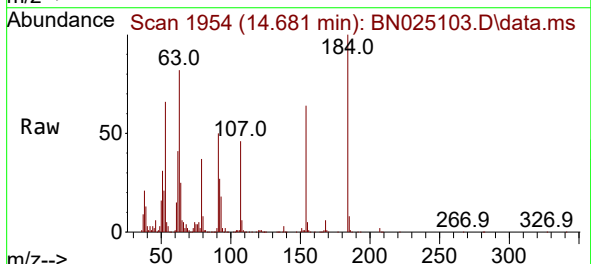
Tgt Ion:153 Resp: 190644
Ion Ratio Lower Upper
153 100
152 48.9 38.8 58.2
154 89.9 70.3 105.5

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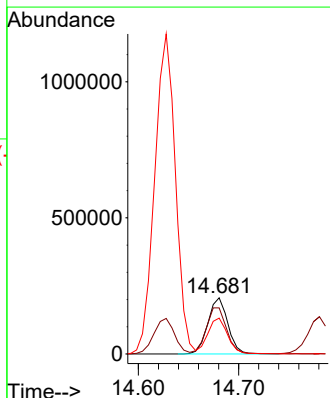
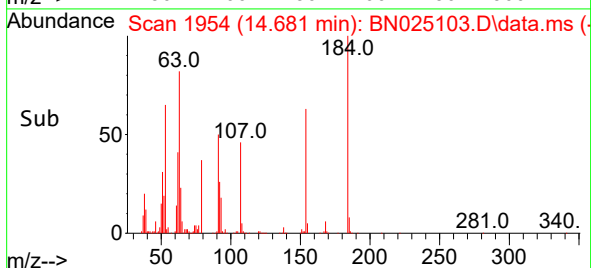
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

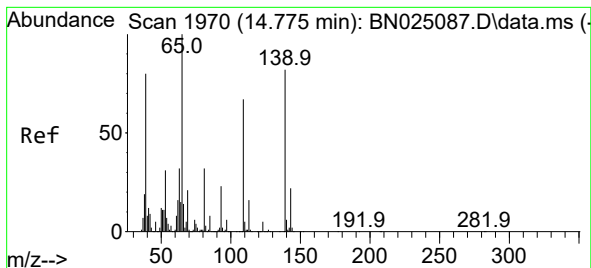


#53
2,4-Dinitrophenol
Concen: 31.767 ng/ul
RT: 14.681 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BN025103.D
Acq: 23 Apr 2023 07:49



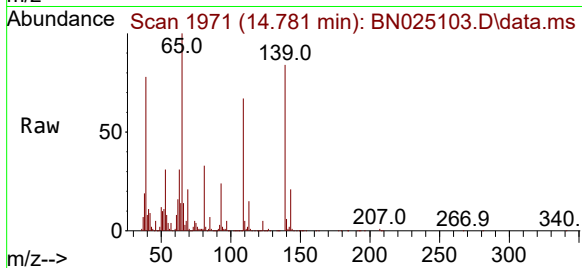
Tgt Ion:184 Resp: 285408
Ion Ratio Lower Upper
184 100
63 82.0 62.6 93.8
154 63.7 50.9 76.3





#55
4-Nitrophenol
Concen: 33.255 ng/ul
RT: 14.781 min Scan# 1970
Delta R.T. 0.006 min
Lab File: BN025103.D
Acq: 23 Apr 2023 07:49

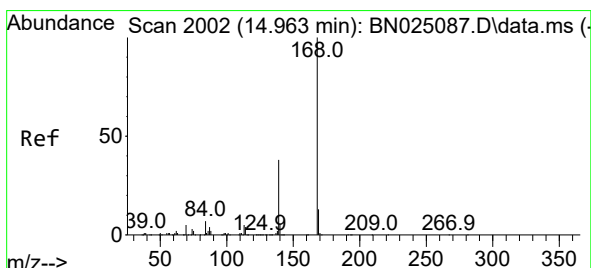
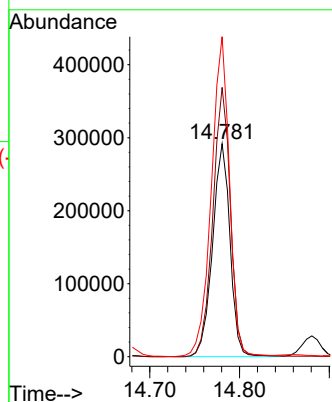
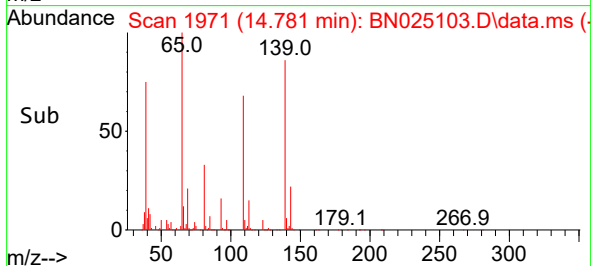
Instrument :
BNA_N
ClientSampleId :
SLCS282



Tgt Ion:109 Resp: 394758
Ion Ratio Lower Upper
109 100
139 126.4 104.3 156.5
65 150.2 124.3 186.5

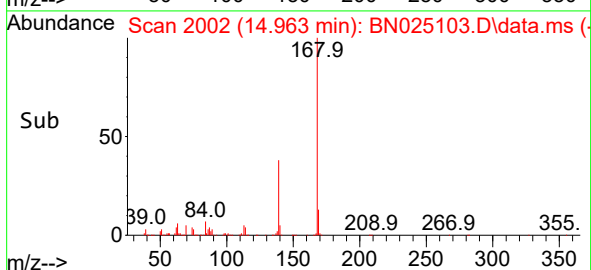
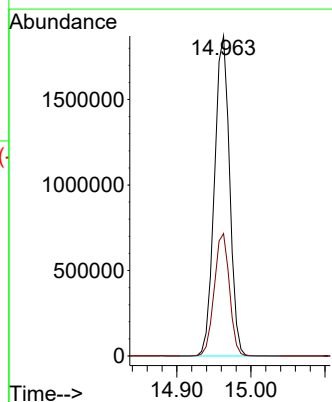
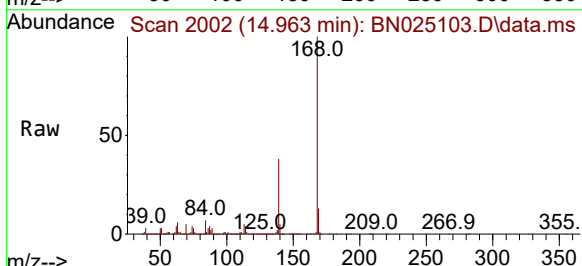
Manual Integrations
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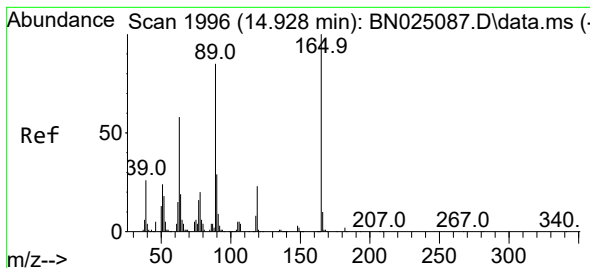
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#56
Dibenzofuran
Concen: 31.103 ng/ul
RT: 14.963 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BN025103.D
Acq: 23 Apr 2023 07:49

Tgt Ion:168 Resp: 2654210
Ion Ratio Lower Upper
168 100
139 38.3 32.1 48.1





#57

2,4-Dinitrotoluene

Concen: 35.237 ng/ul

RT: 14.934 min Scan# 1996

Delta R.T. -0.000 min

Lab File: BN025103.D

Acq: 23 Apr 2023 07:49

Instrument :

BNA_N

ClientSampleId :

SLCS282

Tgt Ion:165 Resp: 712730

Ion Ratio Lower Upper

165 100

63 51.5 45.4 68.0

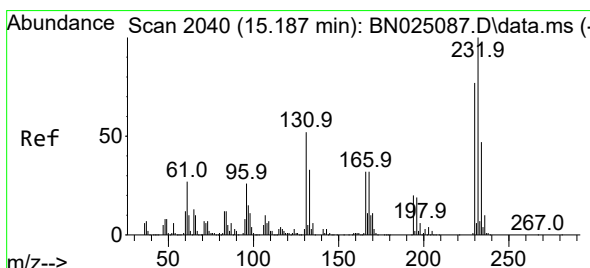
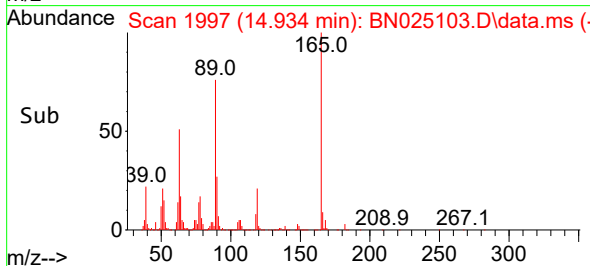
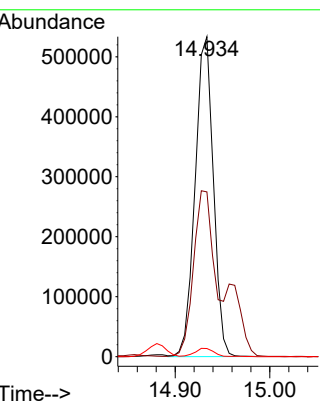
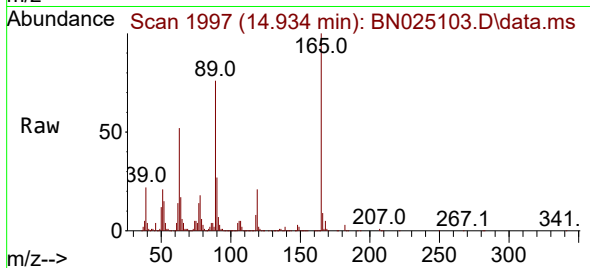
182 2.5 2.2 3.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#58

2,3,4,6-Tetrachlorophenol

Concen: 33.261 ng/ul

RT: 15.186 min Scan# 2040

Delta R.T. -0.000 min

Lab File: BN025103.D

Acq: 23 Apr 2023 07:49

Tgt Ion:232 Resp: 548242

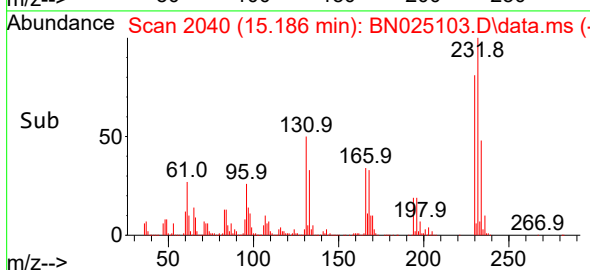
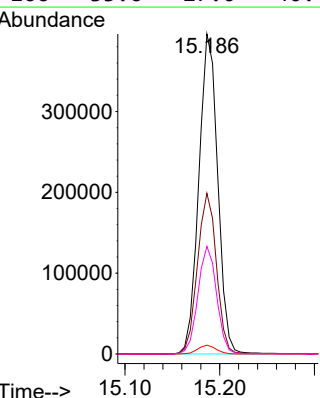
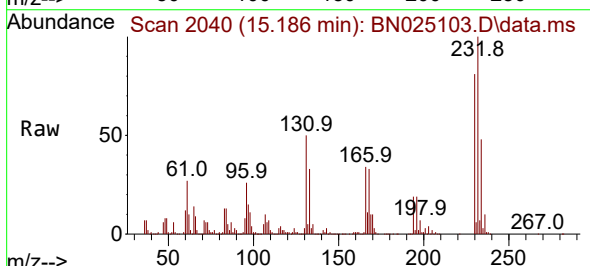
Ion Ratio Lower Upper

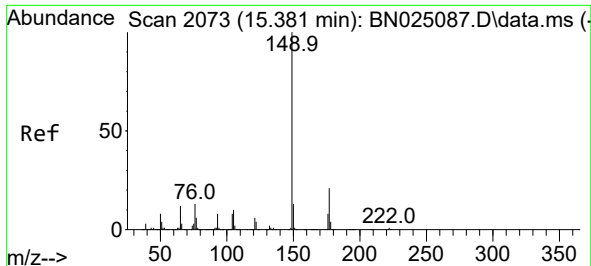
232 100

131 50.2 40.6 61.0

130 2.8 2.2 3.2

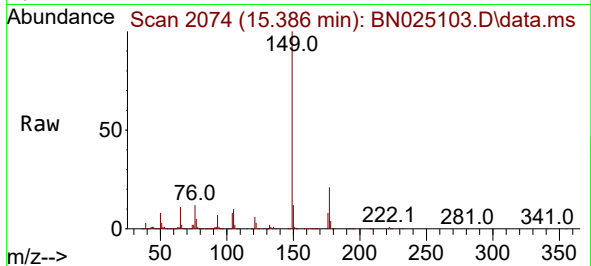
166 33.6 27.0 40.4





#59
Diethylphthalate
Concen: 33.440 ng/ul
RT: 15.386 min Scan# 2073
Delta R.T. -0.000 min
Lab File: BN025103.D
Acq: 23 Apr 2023 07:49

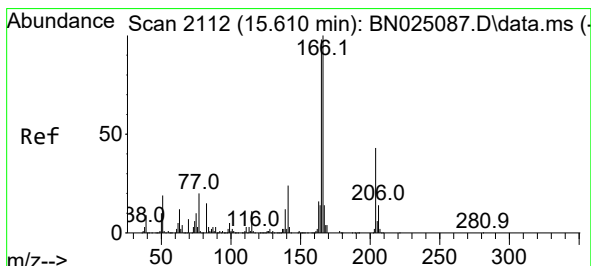
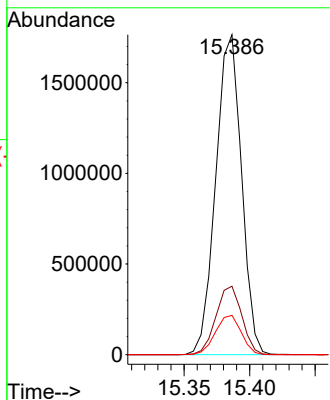
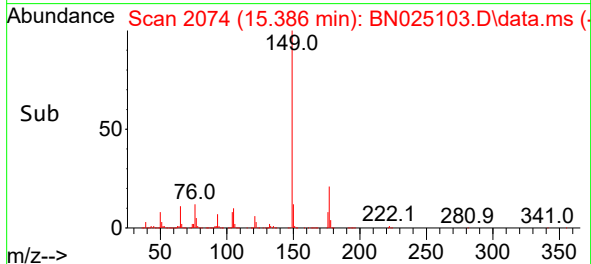
Instrument :
BNA_N
ClientSampleId :
SLCS282



Tgt Ion:149 Resp: 240554
Ion Ratio Lower Upper
149 100
177 21.4 16.6 24.8
150 12.3 10.1 15.1

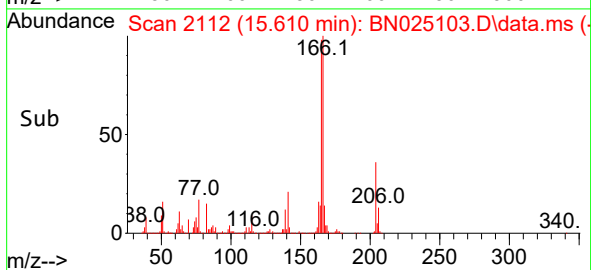
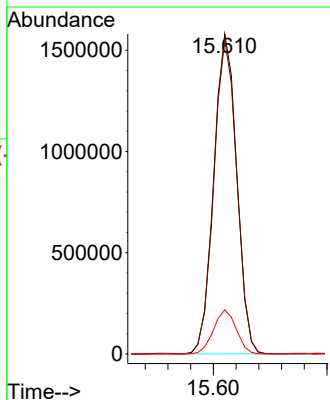
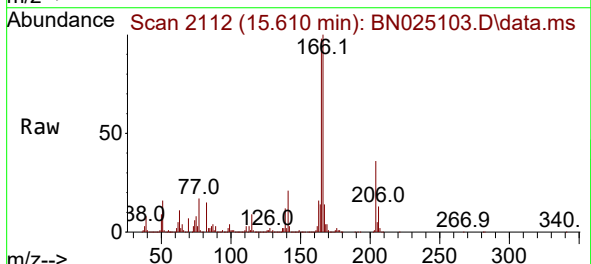
Manual Integrations
APPROVED

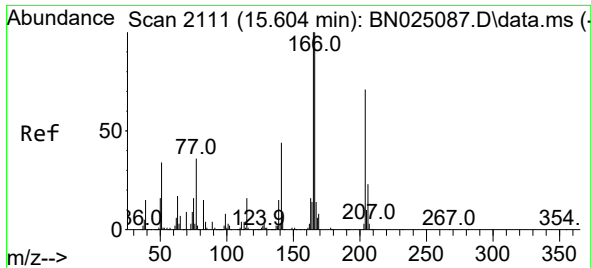
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#61
Fluorene
Concen: 32.250 ng/ul
RT: 15.610 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BN025103.D
Acq: 23 Apr 2023 07:49

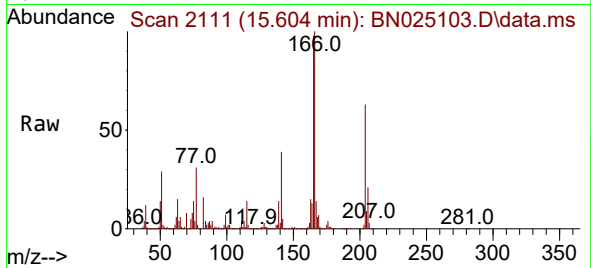
Tgt Ion:166 Resp: 2213613
Ion Ratio Lower Upper
166 100
165 98.2 79.1 118.7
167 13.8 10.8 16.2





#62
4-Chlorophenyl-phenylether
Concen: 32.489 ng/ul
RT: 15.604 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BN025103.D
Acq: 23 Apr 2023 07:49

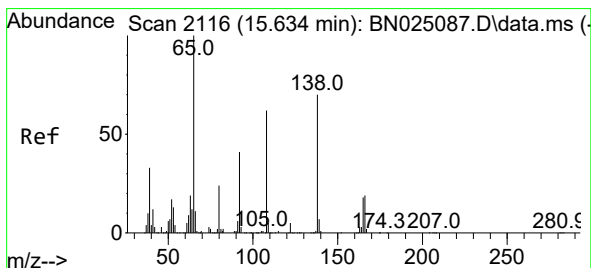
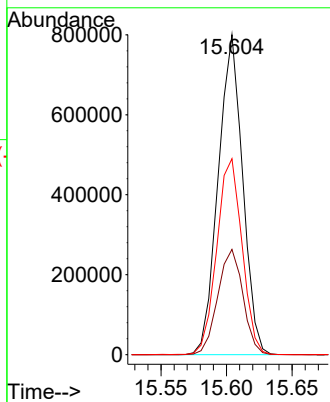
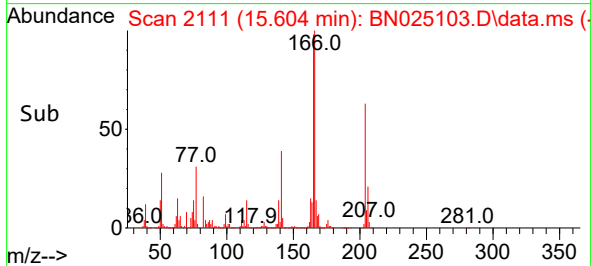
Instrument :
BNA_N
ClientSampleId :
SLCS282



Tgt Ion:204 Resp: 1037970
Ion Ratio Lower Upper
204 100
206 32.9 26.0 39.0
141 61.3 51.8 77.8

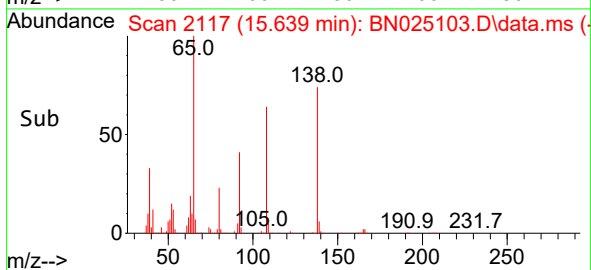
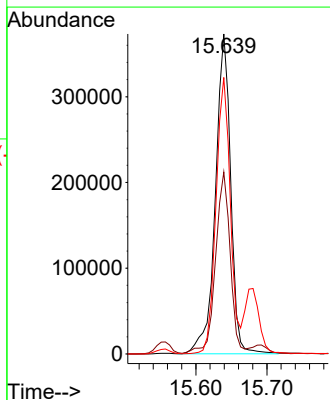
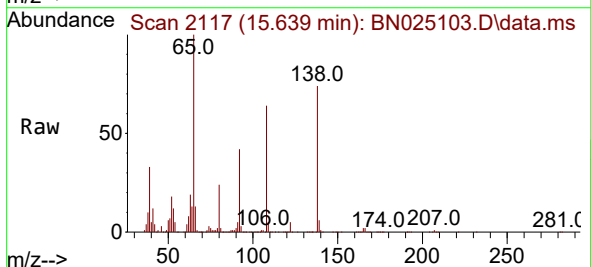
Manual Integrations
APPROVED

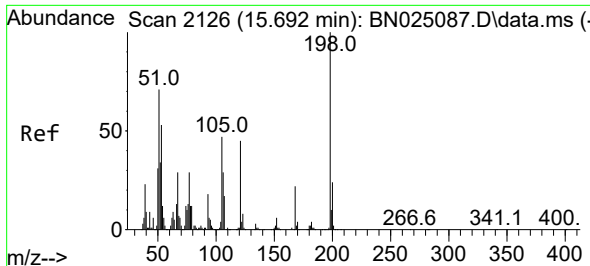
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#63
4-Nitroaniline
Concen: 38.425 ng/ul
RT: 15.639 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BN025103.D
Acq: 23 Apr 2023 07:49

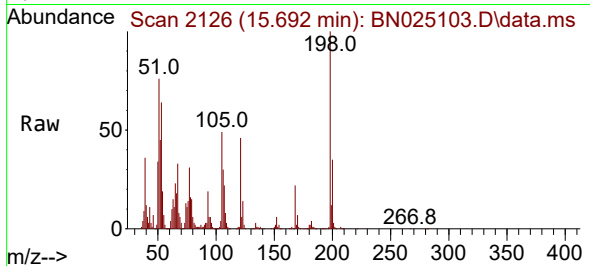
Tgt Ion:138 Resp: 556046
Ion Ratio Lower Upper
138 100
92 56.8 43.3 64.9
108 86.4 64.2 96.4





#66
4,6-Dinitro-2-methylphenol
Concen: 32.959 ng/ul
RT: 15.692 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BN025103.D
Acq: 23 Apr 2023 07:49

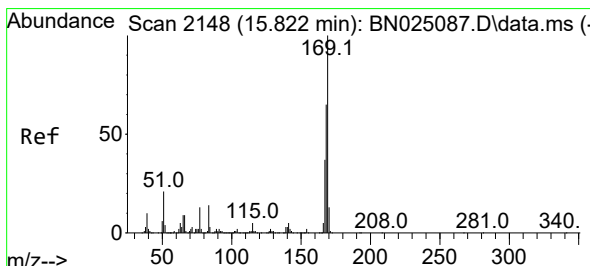
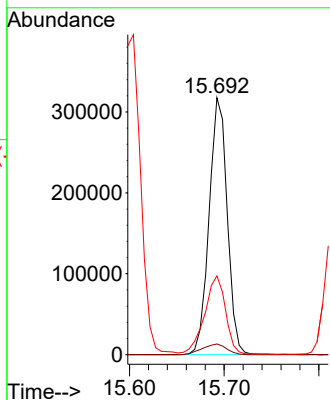
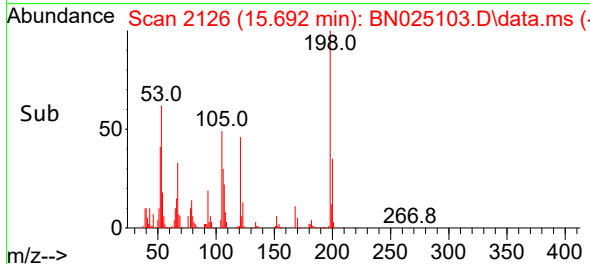
Instrument :
BNA_N
ClientSampleId :
SLCS282



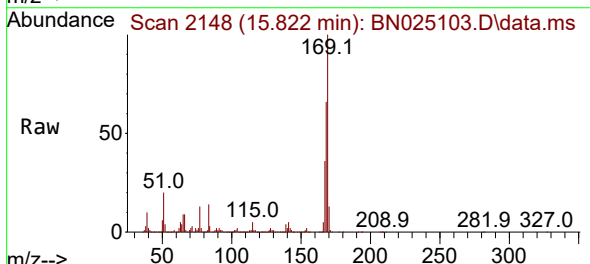
Tgt Ion:198 Resp: 42133
Ion Ratio Lower Upper
198 100
182 4.1 3.4 5.0
77 30.7 23.7 35.5

Manual Integrations
APPROVED

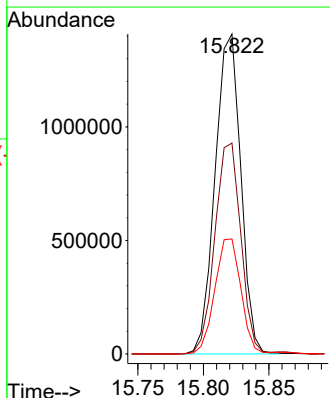
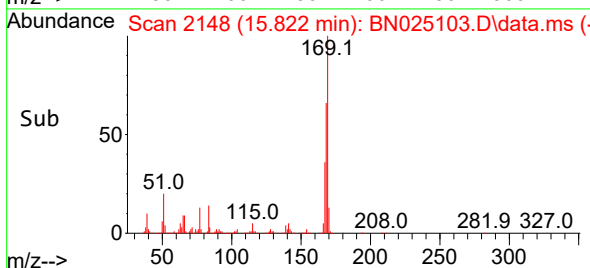
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

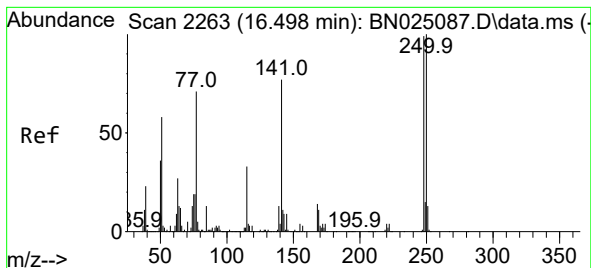


#67
N-Nitrosodiphenylamine
Concen: 31.575 ng/ul
RT: 15.822 min Scan# 2148
Delta R.T. -0.000 min
Lab File: BN025103.D
Acq: 23 Apr 2023 07:49



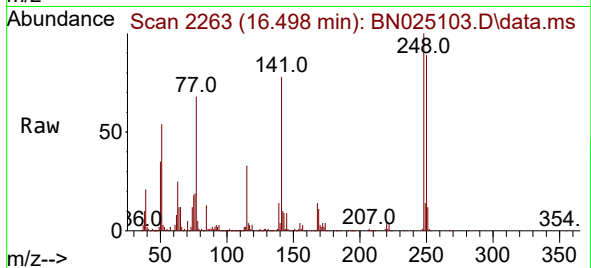
Tgt Ion:169 Resp: 1920906
Ion Ratio Lower Upper
169 100
168 65.9 54.3 81.5
167 36.0 27.6 41.4





#68
4-Bromophenyl-phenylether
Concen: 32.996 ng/ul
RT: 16.498 min Scan# 2263
Delta R.T. -0.000 min
Lab File: BN025103.D
Acq: 23 Apr 2023 07:49

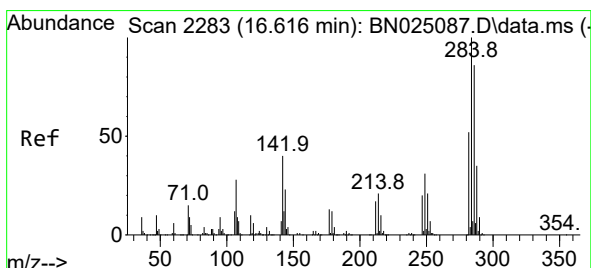
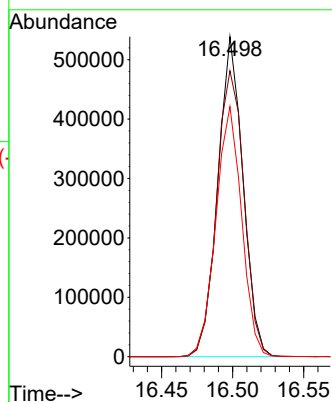
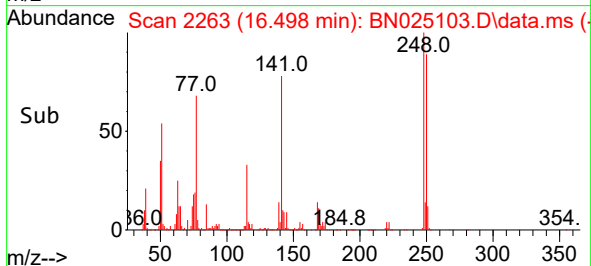
Instrument :
BNA_N
ClientSampleId :
SLCS282



Tgt Ion:248 Resp: 665080
Ion Ratio Lower Upper
248 100
250 89.3 77.1 115.7
141 78.1 62.3 93.5

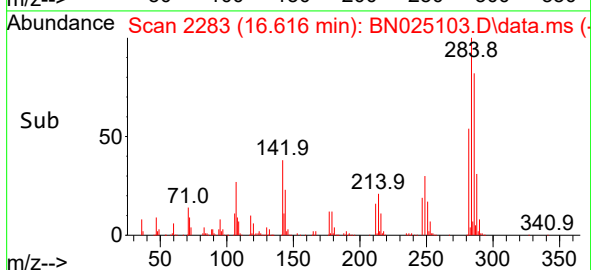
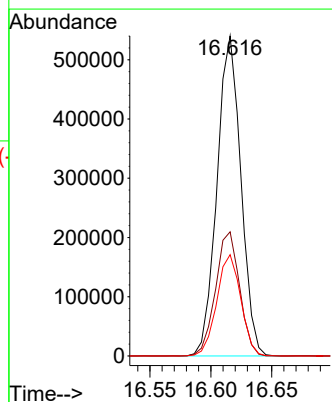
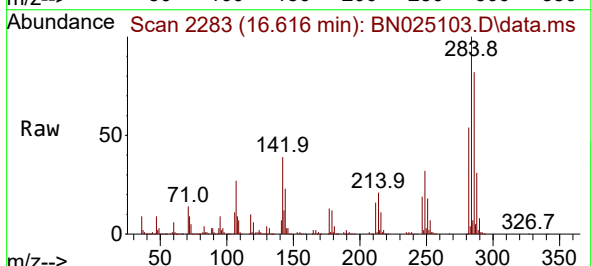
Manual Integrations
APPROVED

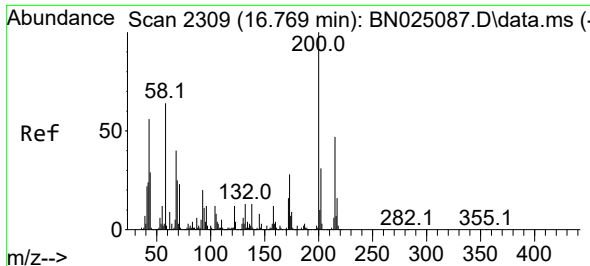
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#69
Hexachlorobenzene
Concen: 32.322 ng/ul
RT: 16.616 min Scan# 2283
Delta R.T. -0.000 min
Lab File: BN025103.D
Acq: 23 Apr 2023 07:49

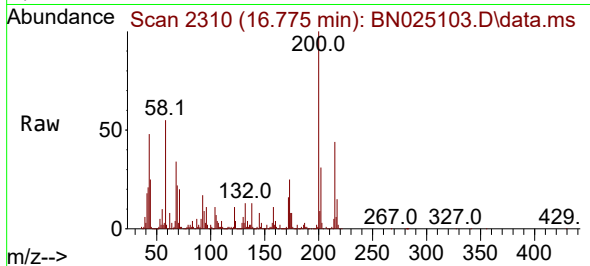
Tgt Ion:284 Resp: 737617
Ion Ratio Lower Upper
284 100
142 38.8 31.0 46.6
249 31.7 25.1 37.7





#70
Atrazine
Concen: 28.392 ng/ul
RT: 16.775 min Scan# 210
Delta R.T. -0.000 min
Lab File: BN025103.D
Acq: 23 Apr 2023 07:49

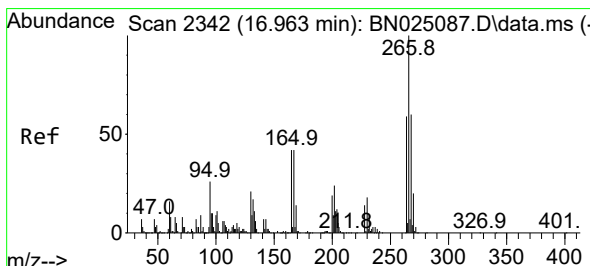
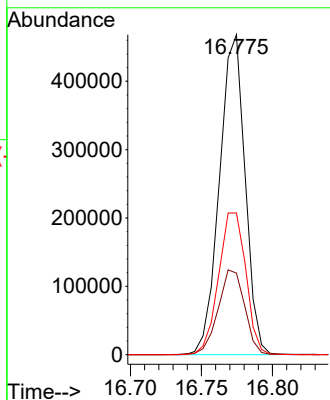
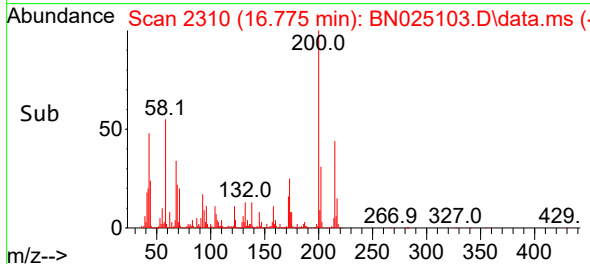
Instrument :
BNA_N
ClientSampleId :
SLCS282



Tgt Ion:200 Resp: 587728
Ion Ratio Lower Upper
200 100
173 25.5 21.4 32.2
215 44.3 38.2 57.2

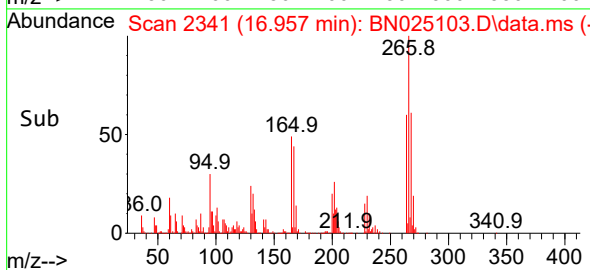
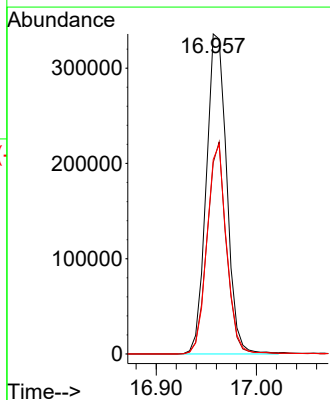
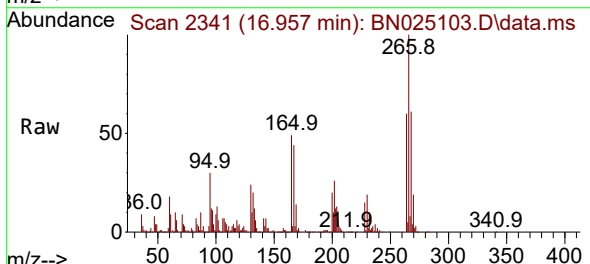
Manual Integrations
APPROVED

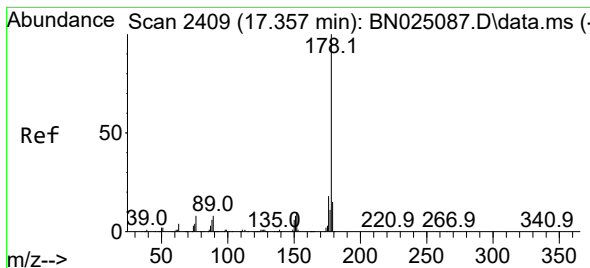
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#71
Pentachlorophenol
Concen: 33.607 ng/ul
RT: 16.957 min Scan# 2341
Delta R.T. -0.006 min
Lab File: BN025103.D
Acq: 23 Apr 2023 07:49

Tgt Ion:266 Resp: 476704
Ion Ratio Lower Upper
266 100
264 59.8 52.7 79.1
268 60.8 51.4 77.0





#72

Phenanthrene

Concen: 31.759 ng/ul

RT: 17.357 min Scan# 2409

Delta R.T. 0.006 min

Lab File: BN025103.D

Acq: 23 Apr 2023 07:49

Instrument :

BNA_N

ClientSampleId :

SLCS282

Tgt Ion:178 Resp: 3593820

Ion Ratio Lower Upper

178 100

179 15.1 12.6 19.0

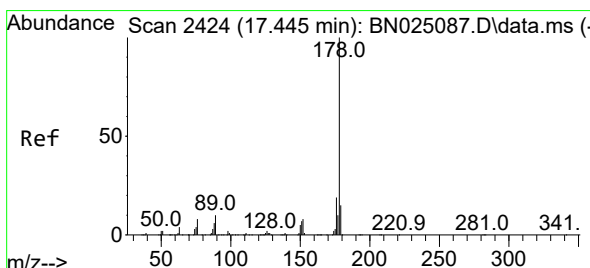
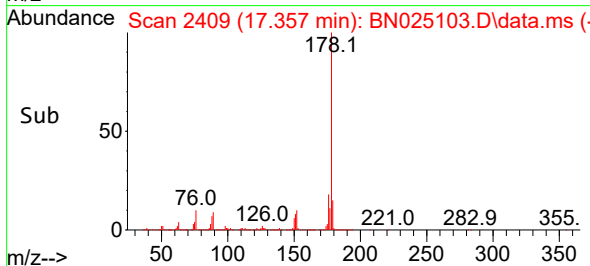
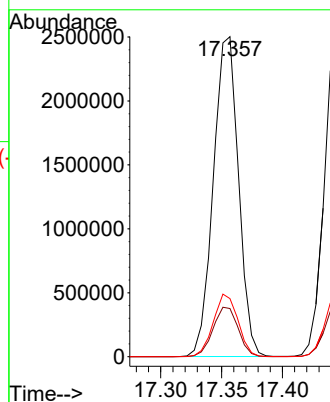
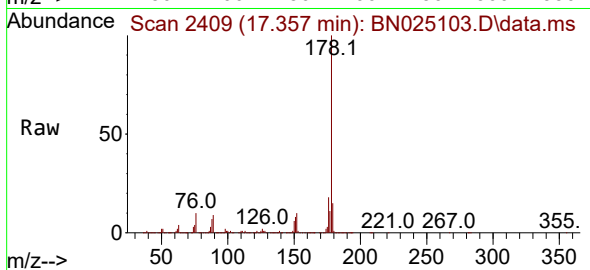
176 18.2 15.2 22.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#74

Anthracene

Concen: 31.913 ng/ul

RT: 17.445 min Scan# 2424

Delta R.T. -0.000 min

Lab File: BN025103.D

Acq: 23 Apr 2023 07:49

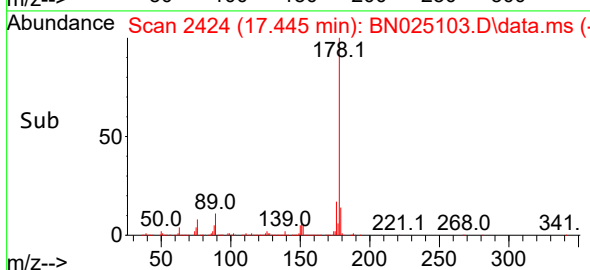
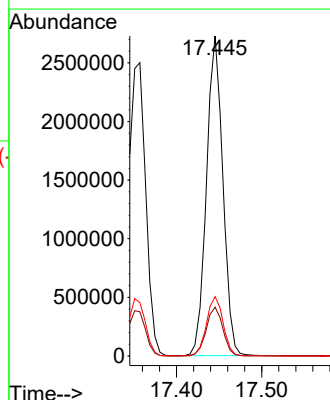
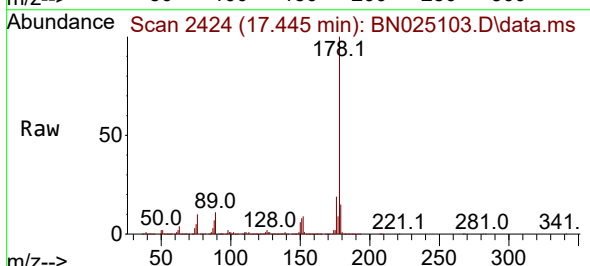
Tgt Ion:178 Resp: 3638995

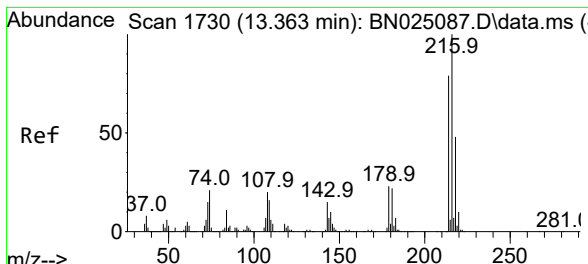
Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.4

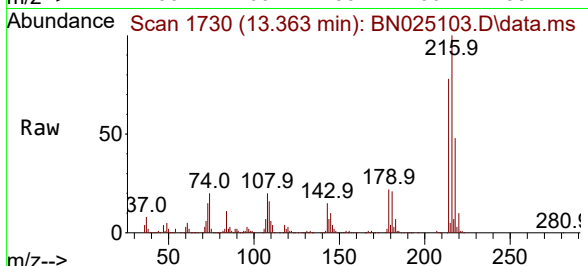
176 18.6 14.6 21.8





#75
1,2,3,4-Tetrachlorobenzene
Concen: 30.042 ng/uL
RT: 13.363 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN025103.D
Acq: 23 Apr 2023 07:49

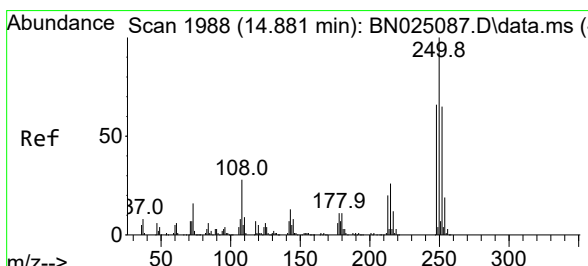
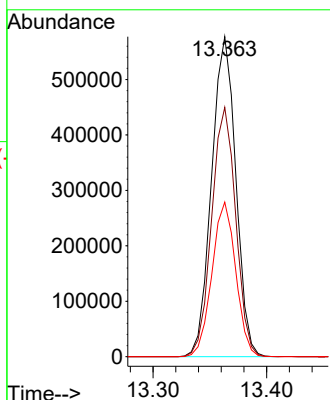
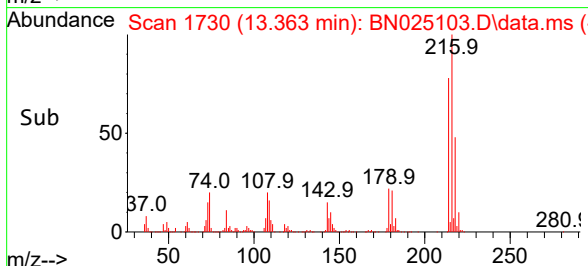
Instrument :
BNA_N
ClientSampleId :
SLCS282



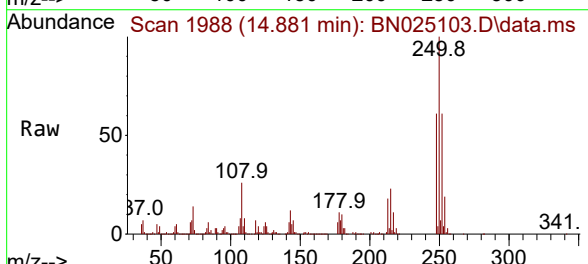
Tgt Ion:216 Resp: 85686
Ion Ratio Lower Upper
216 100
214 77.9 62.5 93.7
218 48.3 37.7 56.5

Manual Integrations
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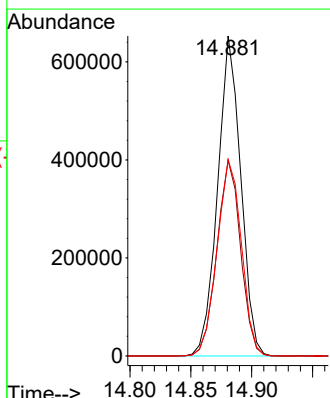
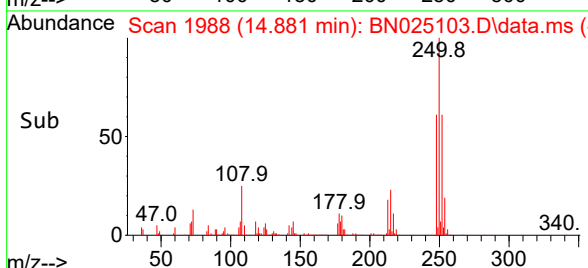
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

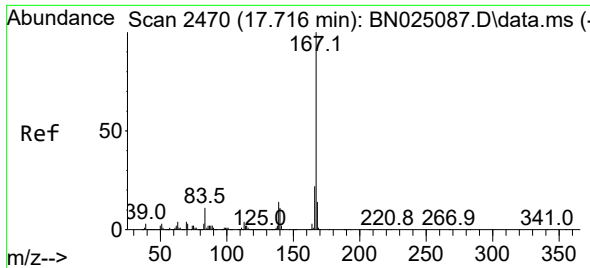


#76
Pentachlorobenzene
Concen: 31.641 ng/uL
RT: 14.881 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BN025103.D
Acq: 23 Apr 2023 07:49



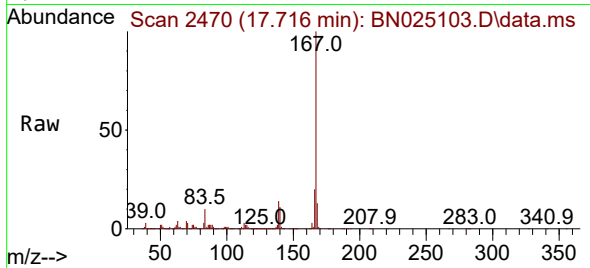
Tgt Ion:250 Resp: 863436
Ion Ratio Lower Upper
250 100
248 61.1 50.8 76.2
252 61.4 51.8 77.6





#77
 Carbazole
 Concen: 33.250 ng/ul
 RT: 17.716 min Scan# 2470
 Delta R.T. -0.000 min
 Lab File: BN025103.D
 Acq: 23 Apr 2023 07:49

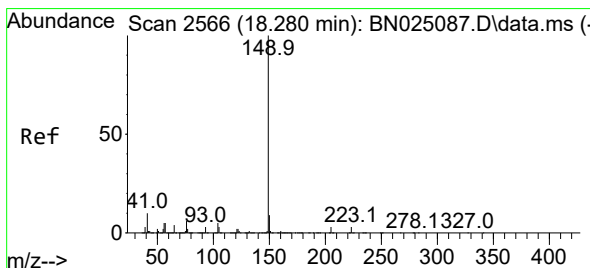
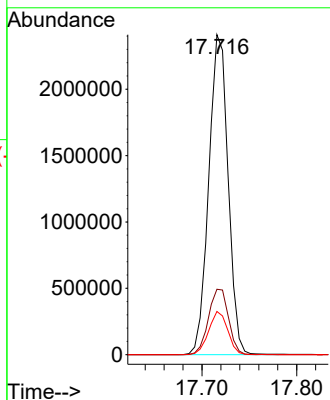
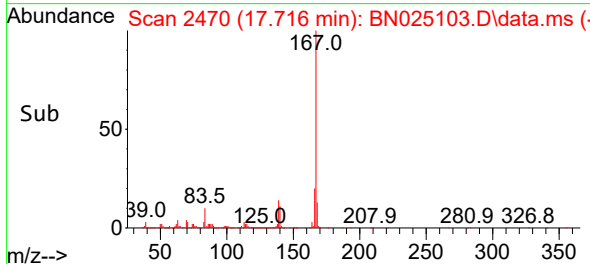
Instrument :
 BNA_N
 ClientSampleId :
 SLCS282



Tgt Ion:167 Resp: 3423408
 Ion Ratio Lower Upper
 167 100
 166 20.5 16.6 24.8
 139 13.5 10.2 15.4

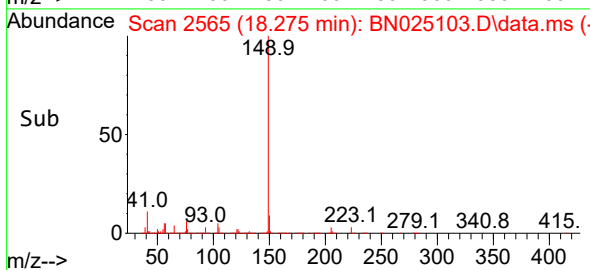
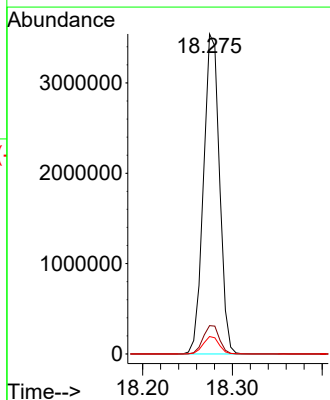
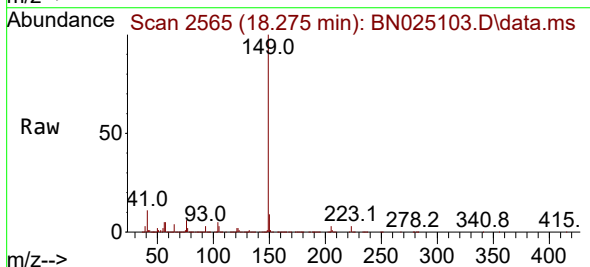
Manual Integrations
 APPROVED

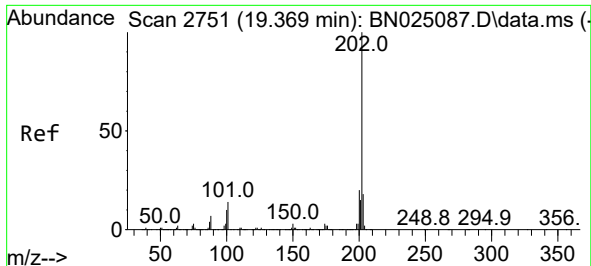
Reviewed By :Christian Giraldo 04/24/2023
 Supervised By :Jagrut Upadhyay 04/24/2023



#78
 Di-n-butylphthalate
 Concen: 35.859 ng/ul
 RT: 18.275 min Scan# 2565
 Delta R.T. -0.006 min
 Lab File: BN025103.D
 Acq: 23 Apr 2023 07:49

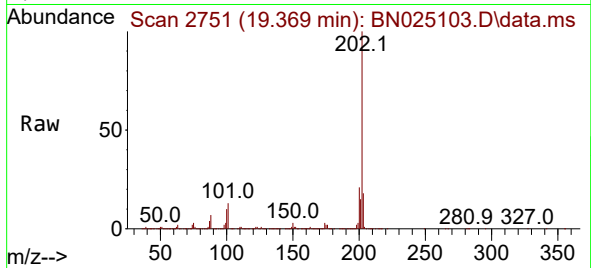
Tgt Ion:149 Resp: 4382208
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.2
 104 5.4 4.2 6.4





#80
Fluoranthene
Concen: 30.964 ng/ul
RT: 19.369 min Scan# 2751
Delta R.T. -0.000 min
Lab File: BN025103.D
Acq: 23 Apr 2023 07:49

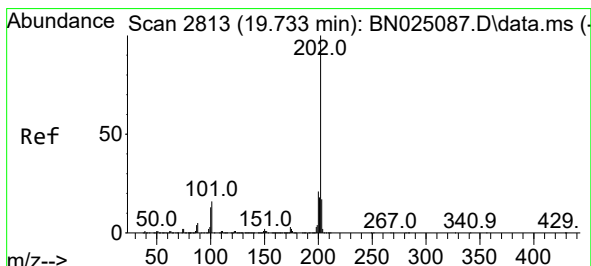
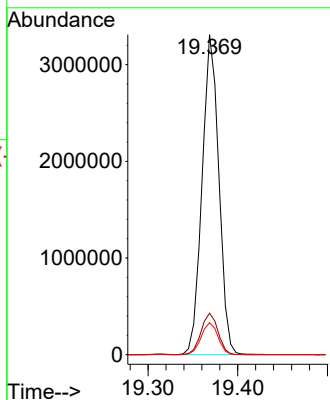
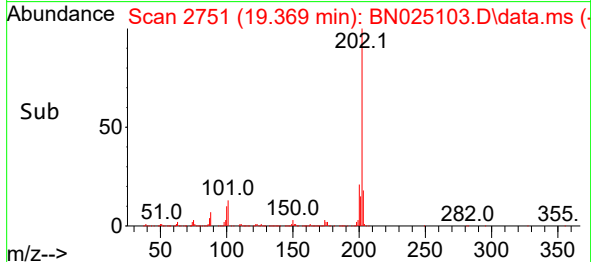
Instrument :
BNA_N
ClientSampleId :
SLCS282



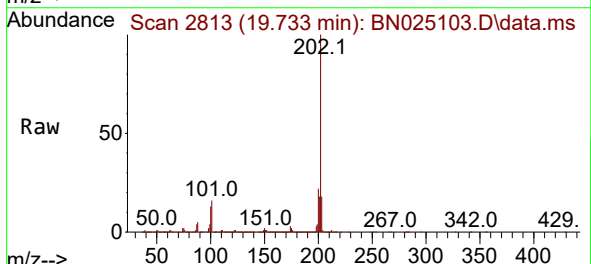
Tgt Ion:202 Resp: 4288930
Ion Ratio Lower Upper
202 100
101 13.0 10.7 16.1
100 10.0 7.9 11.9

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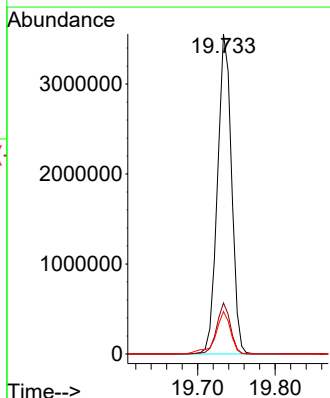
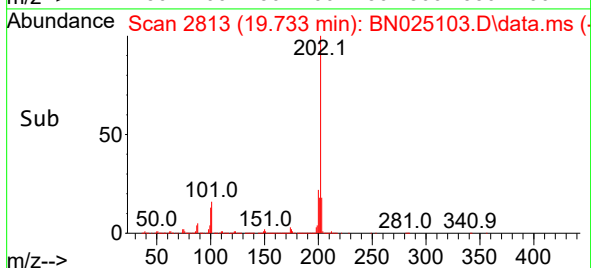
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

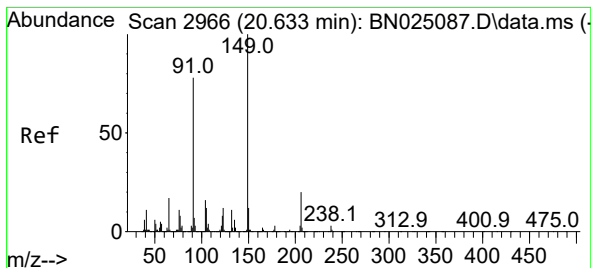


#82
Pyrene
Concen: 30.750 ng/ul
RT: 19.733 min Scan# 2813
Delta R.T. -0.000 min
Lab File: BN025103.D
Acq: 23 Apr 2023 07:49



Tgt Ion:202 Resp: 4483258
Ion Ratio Lower Upper
202 100
101 15.9 13.0 19.6
100 13.2 11.0 16.6





#83

Butylbenzylphthalate

Concen: 34.393 ng/ul

RT: 20.633 min Scan# 2966

Delta R.T. -0.000 min

Lab File: BN025103.D

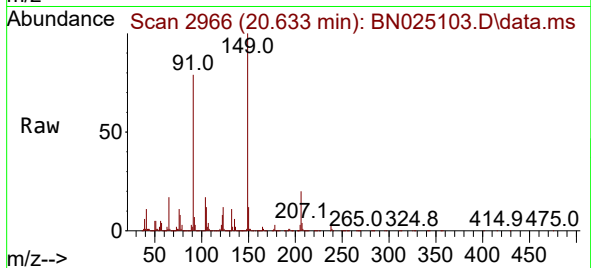
Acq: 23 Apr 2023 07:49

Instrument :

BNA_N

ClientSampleId :

SLCS282



Tgt Ion:149 Resp: 208179

Ion Ratio Lower Upper

149 100

91 79.2 62.6 93.8

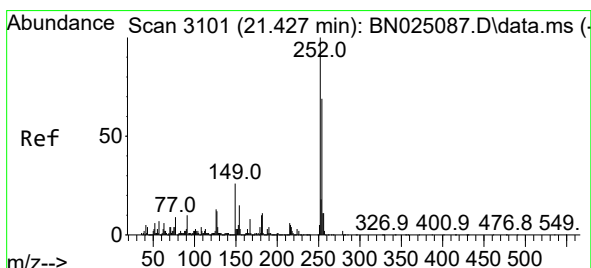
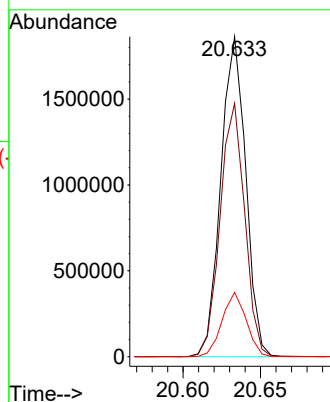
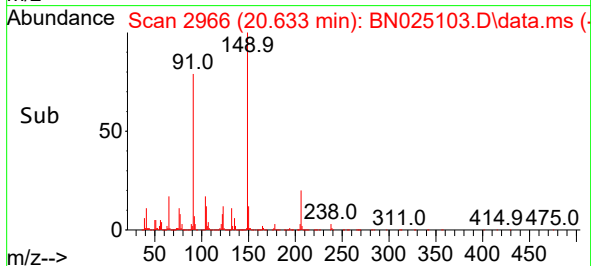
206 20.1 16.2 24.2

Manual Integrations

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Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#84

3,3'-Dichlorobenzidine

Concen: 35.177 ng/ul

RT: 21.427 min Scan# 3101

Delta R.T. -0.000 min

Lab File: BN025103.D

Acq: 23 Apr 2023 07:49

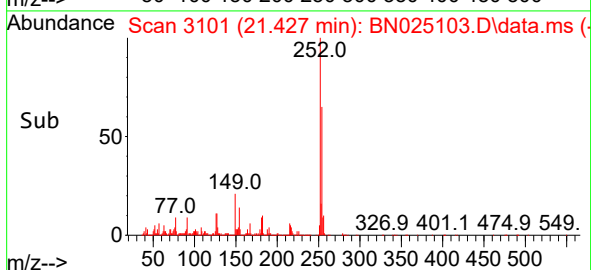
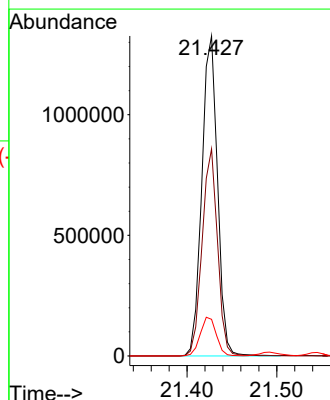
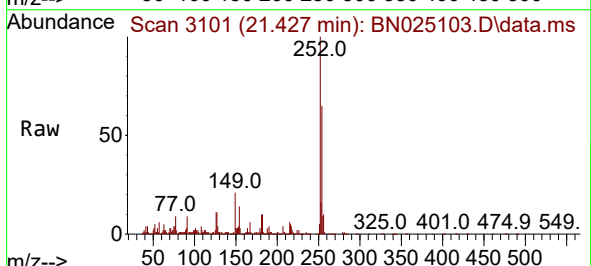
Tgt Ion:252 Resp: 1606318

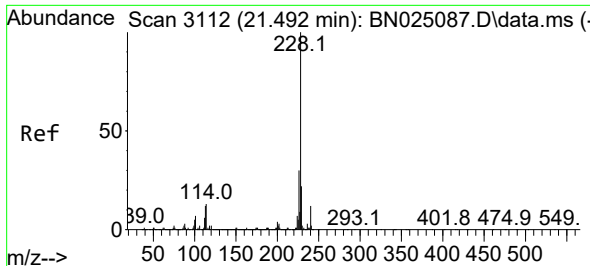
Ion Ratio Lower Upper

252 100

254 64.7 52.2 78.2

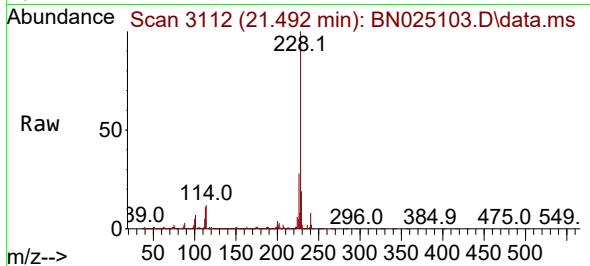
126 11.4 11.4 17.2#





#85
Benzo(a)anthracene
Concen: 32.128 ng/ul
RT: 21.492 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BN025103.D
Acq: 23 Apr 2023 07:49

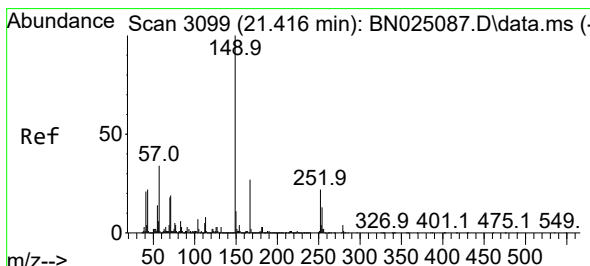
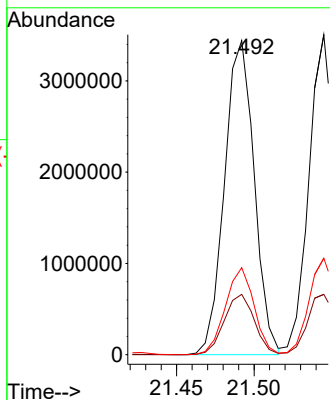
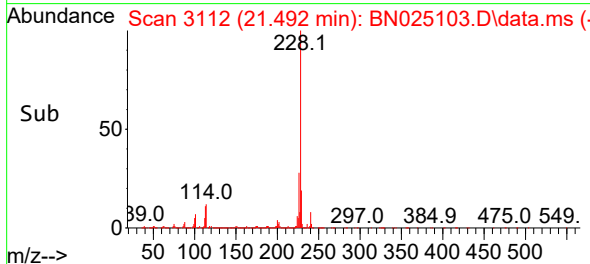
Instrument :
BNA_N
ClientSampleId :
SLCS282



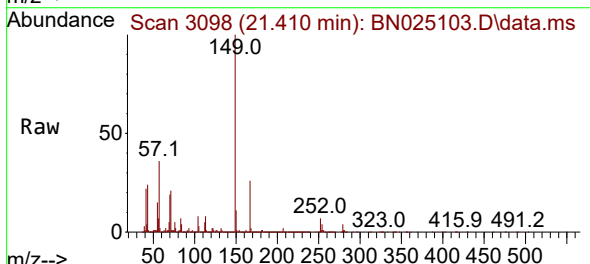
Tgt Ion:228 Resp: 459238
Ion Ratio Lower Upper
228 100
229 19.2 16.2 24.2
226 27.7 20.7 31.1

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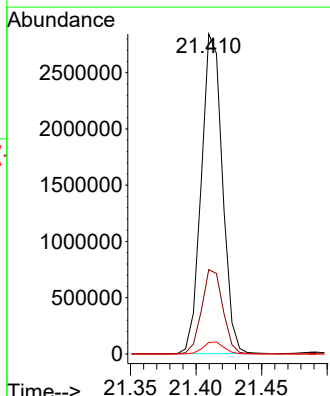
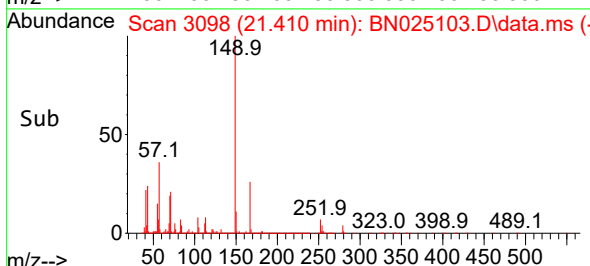
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

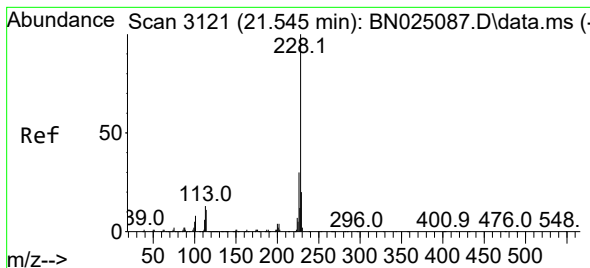


#86
Bis(2-ethylhexyl)phthalate
Concen: 35.180 ng/ul
RT: 21.410 min Scan# 3098
Delta R.T. -0.000 min
Lab File: BN025103.D
Acq: 23 Apr 2023 07:49



Tgt Ion:149 Resp: 3178840
Ion Ratio Lower Upper
149 100
167 26.3 21.8 32.8
279 3.6 2.9 4.3





#87

Chrysene

Concen: 31.378 ng/ul

RT: 21.545 min Scan# 3121

Delta R.T. -0.000 min

Lab File: BN025103.D

Acq: 23 Apr 2023 07:49

Instrument :

BNA_N

ClientSampleId :

SLCS282

Tgt Ion:228 Resp: 4272130

Ion Ratio Lower Upper

228 100

226 30.2 22.4 33.6

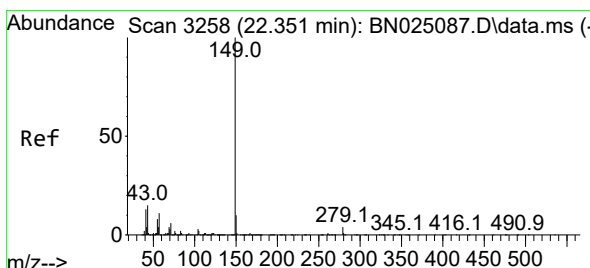
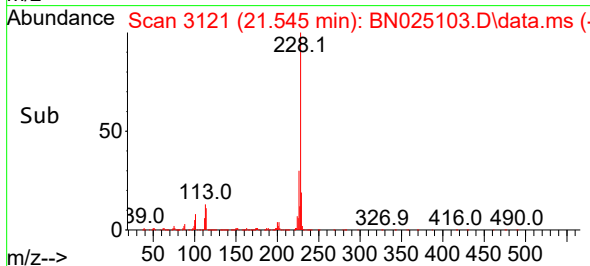
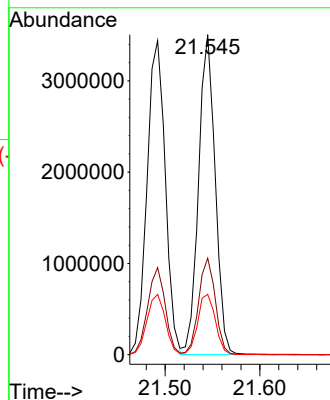
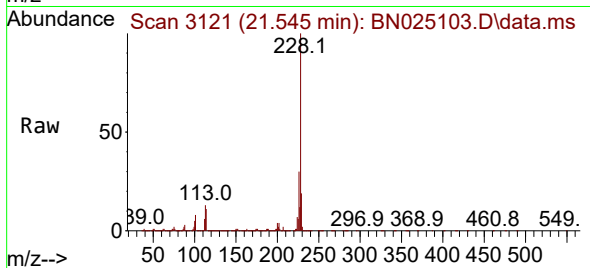
229 18.9 15.6 23.4

Manual Integrations

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Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#89

Di-n-octyl phthalate

Concen: 34.745 ng/ul

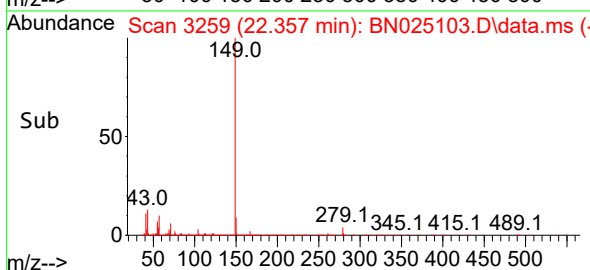
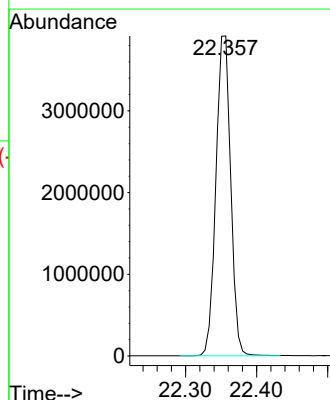
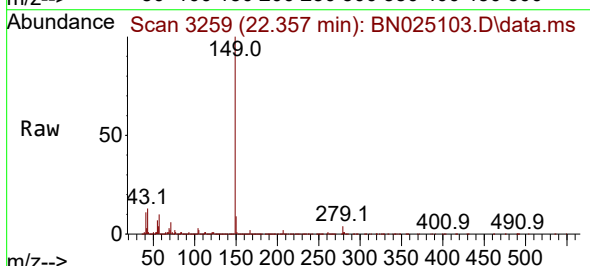
RT: 22.357 min Scan# 3259

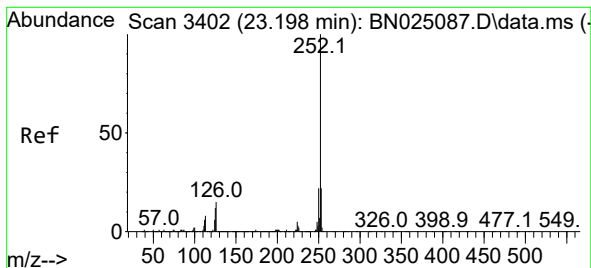
Delta R.T. 0.006 min

Lab File: BN025103.D

Acq: 23 Apr 2023 07:49

Tgt Ion:149 Resp: 5634210





#90

Benzo(b)fluoranthene

Concen: 31.539 ng/ul

RT: 23.204 min Scan# 3402

Delta R.T. 0.006 min

Lab File: BN025103.D

Acq: 23 Apr 2023 07:49

Instrument :

BNA_N

ClientSampleId :

SLCS282

Tgt Ion:252 Resp: 4880640

Ion Ratio Lower Upper

252 100

253 21.2 19.2 28.8

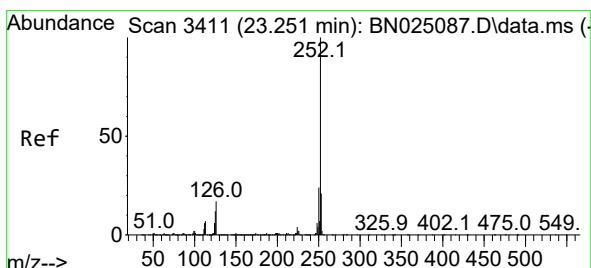
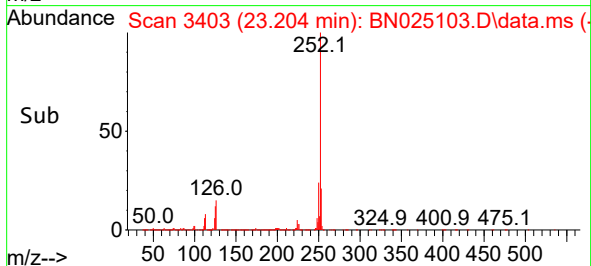
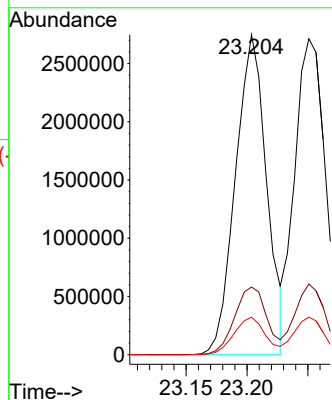
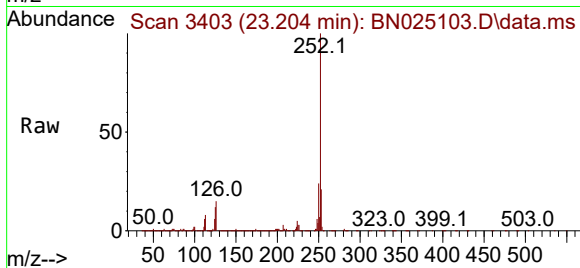
125 11.7 10.4 15.6

Manual Integrations

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Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#91

Benzo(k)fluoranthene

Concen: 31.136 ng/ul

RT: 23.251 min Scan# 3411

Delta R.T. 0.006 min

Lab File: BN025103.D

Acq: 23 Apr 2023 07:49

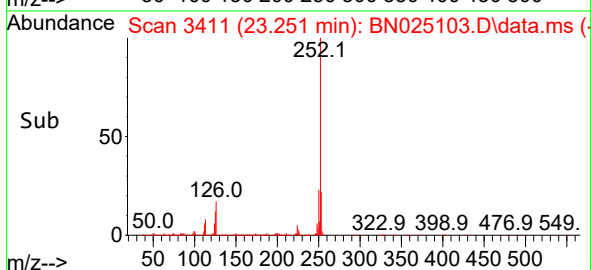
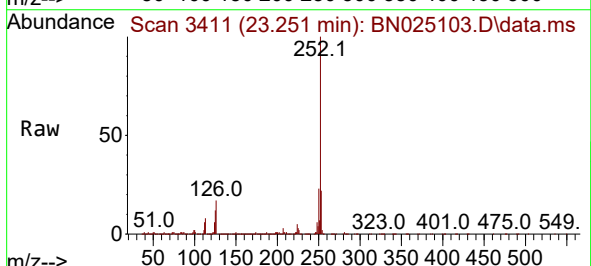
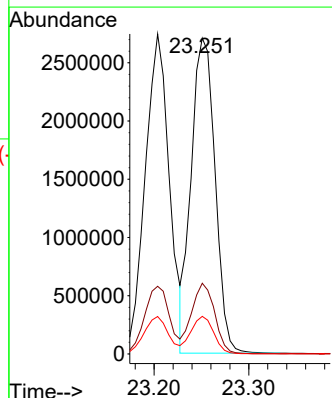
Tgt Ion:252 Resp: 4741125

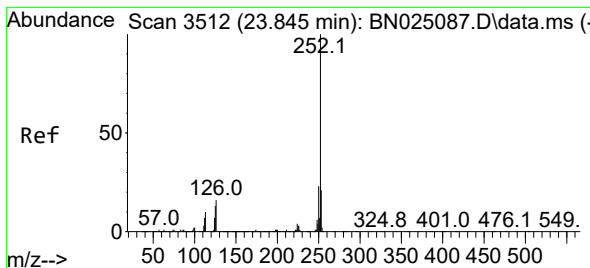
Ion Ratio Lower Upper

252 100

253 22.4 16.7 25.1

125 11.9 9.3 13.9





#93

Benzo(a)pyrene

Concen: 31.367 ng/ul

RT: 23.851 min Scan# 3512

Delta R.T. 0.018 min

Lab File: BN025103.D

Acq: 23 Apr 2023 07:49

Instrument :

BNA_N

ClientSampleId :

SLCS282

Tgt Ion:252 Resp: 4249734

Ion Ratio Lower Upper

252 100

253 20.2 17.4 26.0

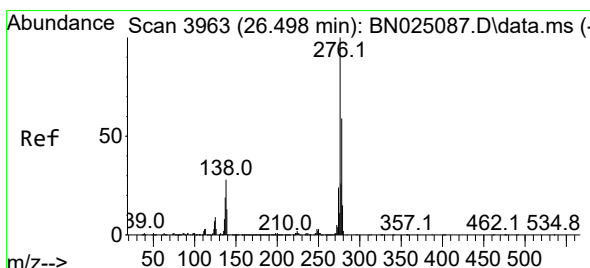
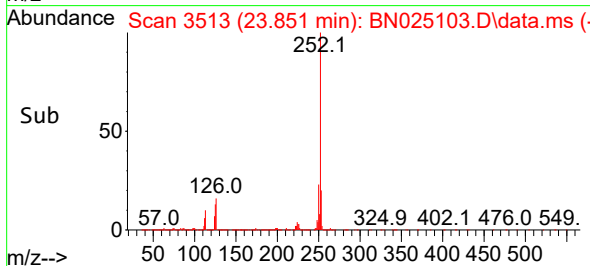
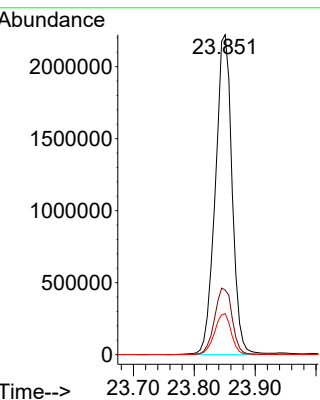
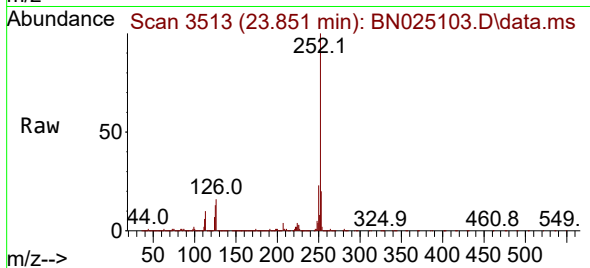
125 12.8 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 32.198 ng/ul m

RT: 26.515 min Scan# 3966

Delta R.T. 0.053 min

Lab File: BN025103.D

Acq: 23 Apr 2023 07:49

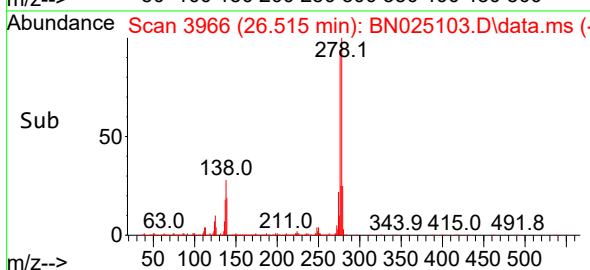
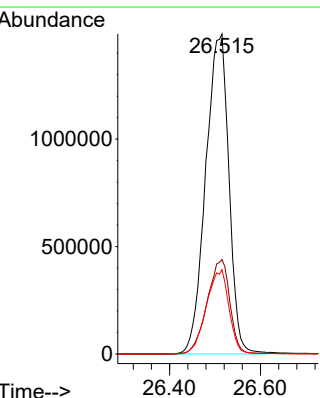
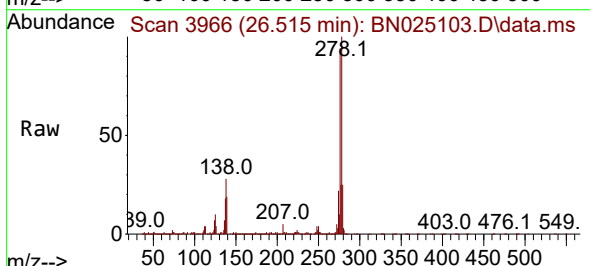
Tgt Ion:276 Resp: 5285499

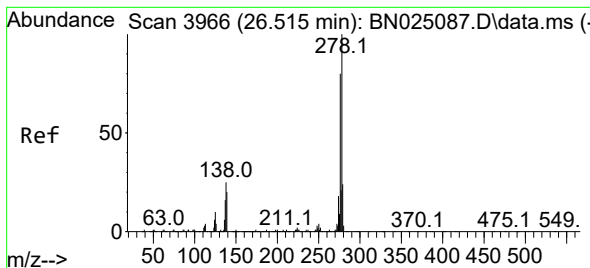
Ion Ratio Lower Upper

276 100

138 29.5 21.9 32.9

277 26.3 19.8 29.6





#95

Dibenzo(a,h)anthracene

Concen: 32.516 ng/ul m

RT: 26.521 min Scan# 3966

Delta R.T. 0.035 min

Lab File: BN025103.D

Acq: 23 Apr 2023 07:49

Instrument :

BNA_N

ClientSampleId :

SLCS282

Tgt Ion:278 Resp: 440671

Ion Ratio Lower Upper

278 100

139 18.2 14.6 21.8

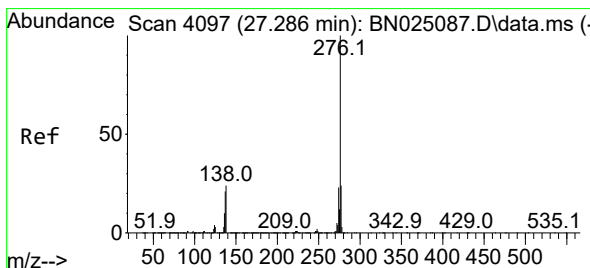
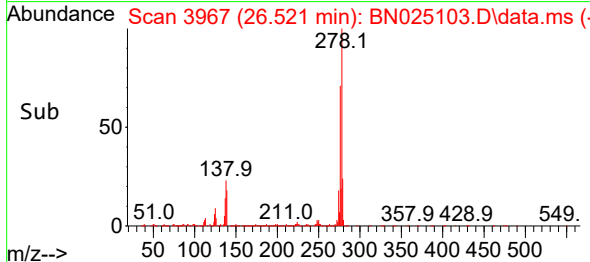
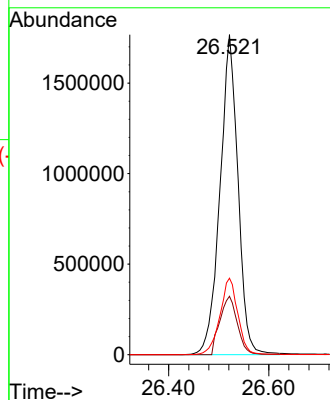
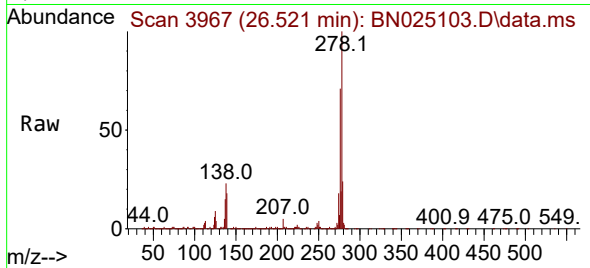
279 23.9 18.2 27.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#96

Benzo(g,h,i)perylene

Concen: 32.483 ng/ul m

RT: 27.286 min Scan# 4097

Delta R.T. 0.047 min

Lab File: BN025103.D

Acq: 23 Apr 2023 07:49

Tgt Ion:276 Resp: 4326892

Ion Ratio Lower Upper

276 100

138 24.0 19.8 29.8

277 22.8 17.6 26.4

