

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
 Data File : BN024920.D
 Acq On : 15 Apr 2023 05:32
 Operator : CG/JU
 Sample : PB152117BS
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS117

Quant Time: Apr 15 06:05:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Apr 15 00:01:14 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 04/17/2023
 Supervised By : Jagrut Upadhyay 04/17/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	318425	20.000	ng/u1	0.00
20) Naphthalene-d8	10.752	136	1409106	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.587	164	891035	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.328	188	1891713	20.000	ng/u1	0.00
79) Chrysene-d12	21.522	240	1826726	20.000	ng/u1	0.00
88) Perylene-d12	23.957	264	2066698	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	54683	6.536	ng/uL	0.00
4) Pyridine-d5	3.728	84	941105	37.566	ng/u1	0.00
7) Phenol-d5	7.099	99	1153170	37.146	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.263	67	747940	36.021	ng/u1	0.00
11) 2-Chlorophenol-d4	7.463	132	849018	37.214	ng/u1	0.00
15) 4-Methylphenol-d8	8.652	113	908544	36.865	ng/u1	0.00
21) Nitrobenzene-d5	9.105	128	433336	37.981	ng/u1	0.00
24) 2-Nitrophenol-d4	9.834	143	488008	39.489	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.369	165	853709	38.649	ng/u1	0.00
31) 4-Chloroaniline-d4	10.893	131	970371	28.948	ng/u1	0.00
46) Dimethylphthalate-d6	13.993	166	2582145	37.382	ng/u1	0.00
49) Acenaphthylene-d8	14.281	160	2963995	37.445	ng/u1	0.00
54) 4-Nitrophenol-d4	14.787	143	562044	39.694	ng/u1	0.00
60) Fluorene-d10	15.575	176	2198307	37.694	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.698	200	499267	40.554	ng/u1	0.00
73) Anthracene-d10	17.428	188	3464991	39.000	ng/u1	0.00
81) Pyrene-d10	19.722	212	4151791	39.140	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.804	264	4211344	38.972	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.340	88	117401	13.003	ng/uL	98
5) Pyridine	3.752	79	974747	37.659	ng/u1	98
6) Benzaldehyde	7.069	77	260102	17.148	ng/u1	97
8) Phenol	7.128	94	1223890	37.855	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.358	93	915582	36.072	ng/u1	100
12) 2-Chlorophenol	7.499	128	887520	37.247	ng/u1	98
13) 2-Methylphenol	8.387	108	884770	37.273	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.475	45	1773982	35.593	ng/u1	100
16) Acetophenone	8.769	105	1417060	36.363	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.758	70	772274	36.740	ng/u1	99
18) 4-Methylphenol	8.716	108	986814	37.384	ng/u1	100
19) Hexachloroethane	9.022	117	349459	36.339	ng/u1	98
22) Nitrobenzene	9.152	77	1160749	37.862	ng/u1	99
23) Isophorone	9.675	82	2115910	37.599	ng/u1	99
25) 2-Nitrophenol	9.863	139	524371	39.335	ng/u1	96
26) 2,4-Dimethylphenol	9.922	107	1018794	36.298	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.163	93	1278170	36.496	ng/u1	99
29) 2,4-Dichlorophenol	10.399	162	856547	38.637	ng/u1	97
30) Naphthalene	10.804	128	2885438	36.665	ng/u1	99
32) 4-Chloroaniline	10.916	127	736148	21.693	ng/u1	99
33) Hexachlorobutadiene	11.081	225	488863	37.834	ng/u1	94
34) Caprolactam	11.699	113	311632m	40.106	ng/u1	
35) 4-Chloro-3-methylphenol	12.040	107	1031536	39.685	ng/u1	100
36) 2-Methylnaphthalene	12.410	142	1928790	37.085	ng/u1	99

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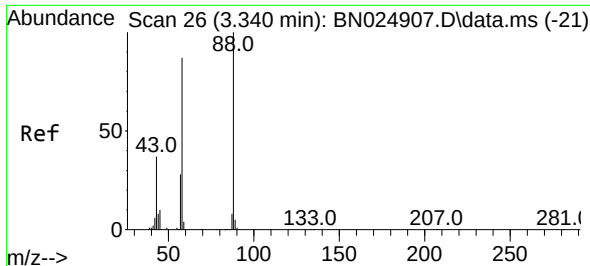
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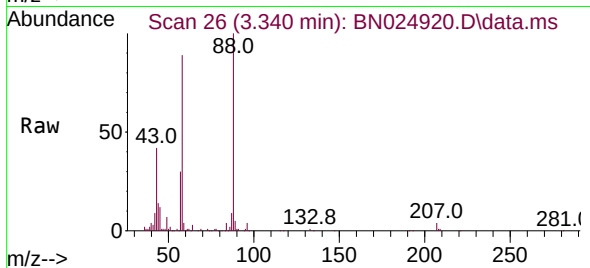
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.628	142	1992007	38.367	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.781	216	958712	36.887	ng/ul	100
40) Hexachlorocyclopentadiene	12.757	237	532322	33.588	ng/ul	95
41) 2,4,6-Trichlorophenol	13.016	196	660565	37.198	ng/ul	97
42) 2,4,5-Trichlorophenol	13.087	196	755693	38.886	ng/ul	94
43) 1,1'-Biphenyl	13.416	154	2586577	36.434	ng/ul	99
44) 2-Chloronaphthalene	13.463	162	2016921	36.588	ng/ul	100
45) 2-Nitroaniline	13.669	65	788213	40.948	ng/ul	100
47) Dimethylphthalate	14.040	163	2663932	38.330	ng/ul	99
48) 2,6-Dinitrotoluene	14.163	165	557719	41.112	ng/ul	96
50) Acenaphthylene	14.304	152	3227339	37.121	ng/ul	99
51) 3-Nitroaniline	14.493	138	549115	38.518	ng/ul	98
52) Acenaphthene	14.645	153	2232891	37.150	ng/ul	98
53) 2,4-Dinitrophenol	14.698	184	358321	41.081	ng/ul	95
55) 4-Nitrophenol	14.804	109	460393	39.950	ng/ul	94
56) Dibenzofuran	14.981	168	3059336	36.928	ng/ul	99
57) 2,4-Dinitrotoluene	14.951	165	838722	42.711	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.210	232	610037	38.122	ng/ul	94
59) Diethylphthalate	15.404	149	2750180	39.380	ng/ul	99
61) Fluorene	15.634	166	2557475	38.380	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.622	204	1171670	37.776	ng/ul	98
63) 4-Nitroaniline	15.663	138	616857	43.908	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.710	198	506466	41.997	ng/ul	99
67) N-Nitrosodiphenylamine	15.839	169	2203227	38.389	ng/ul	98
68) 4-Bromophenyl-phenylether	16.522	248	746951	39.283	ng/ul	98
69) Hexachlorobenzene	16.639	284	829559	38.533	ng/ul	97
70) Atrazine	16.787	200	25501	1.306	ng/ul	95
71) Pentachlorophenol	16.981	266	477767	35.704	ng/ul	97
72) Phenanthrene	17.375	178	4073773	38.161	ng/ul	99
74) Anthracene	17.463	178	4168141	38.748	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.381	216	985319	36.620	ng/ul	97
76) Pentachlorobenzene	14.904	250	1001458	38.902	ng/ul	98
77) Carbazole	17.739	167	3874424	39.890	ng/ul	98
78) Di-n-butylphthalate	18.298	149	4716952	40.915	ng/ul	99
80) Fluoranthene	19.386	202	4871601	38.319	ng/ul	99
82) Pyrene	19.751	202	5070050	37.888	ng/ul	99
83) Butylbenzylphthalate	20.645	149	2246733	40.440	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.439	252	1254372	29.929	ng/ul	97
85) Benzo(a)anthracene	21.504	228	5023186	38.288	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.422	149	3303378	39.830	ng/ul	100
87) Chrysene	21.563	228	4729150	37.844	ng/ul	97
89) Di-n-octyl phthalate	22.363	149	5959129	41.958	ng/ul	100
90) Benzo(b)fluoranthene	23.216	252	5532925	40.823	ng/ul	97
91) Benzo(k)fluoranthene	23.269	252	5098629	38.230	ng/ul	99
93) Benzo(a)pyrene	23.857	252	4792511	40.387	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.510	276	5547736m	38.586	ng/ul	
95) Dibenzo(a,h)anthracene	26.521	278	4564400	38.454	ng/ul	95
96) Benzo(g,h,i)perylene	27.286	276	4484400m	38.438	ng/ul	

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



#2
1,4-Dioxane
Concen: 13.003 ng/uL
RT: 3.340 min Scan# 20
Delta R.T. -0.000 min
Lab File: BN024920.D
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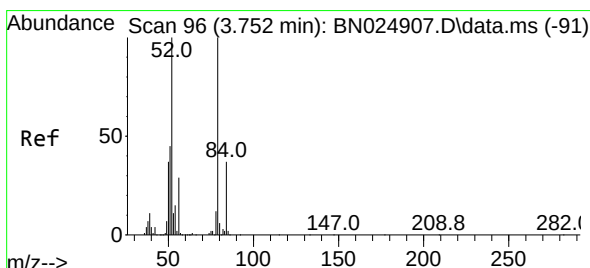
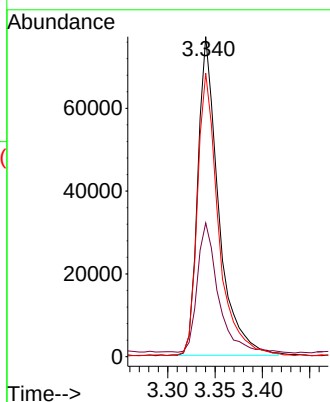
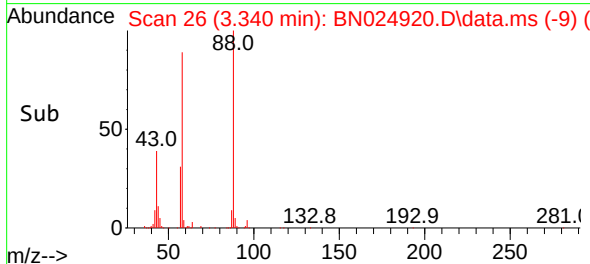
Instrument :
BNA_N
ClientSampleId :
SLCS117



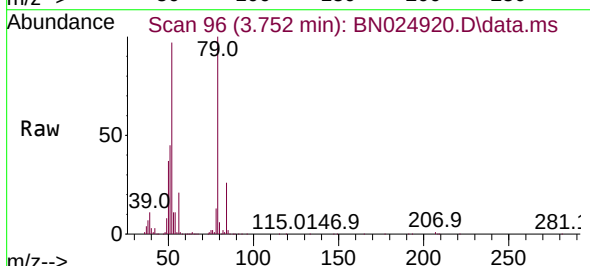
Tgt Ion: 88 Resp: 11740
Ion Ratio Lower Upper
88 100
43 41.8 33.0 49.4
58 88.6 72.3 108.5

Manual Integrations
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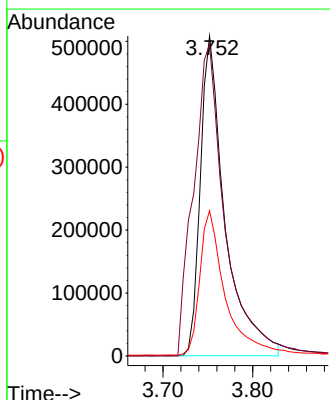
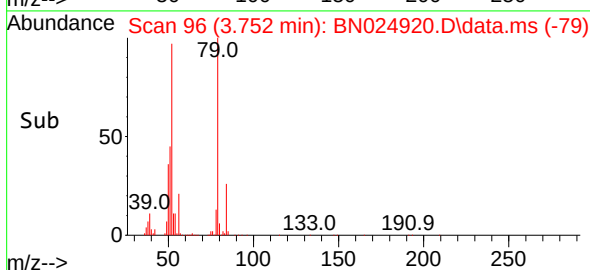
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023

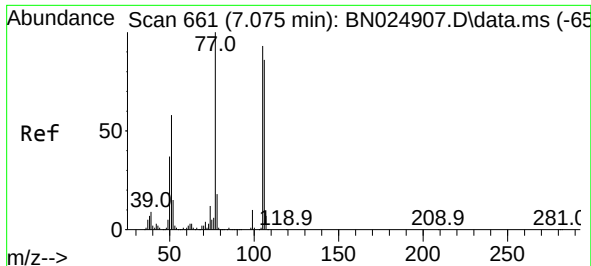


#5
Pyridine
Concen: 37.659 ng/uL
RT: 3.752 min Scan# 96
Delta R.T. -0.000 min
Lab File: BN024920.D
Acq: 15 Apr 2023 05:32



Tgt Ion: 79 Resp: 974747
Ion Ratio Lower Upper
79 100
52 97.5 76.1 114.1
51 45.4 35.8 53.6





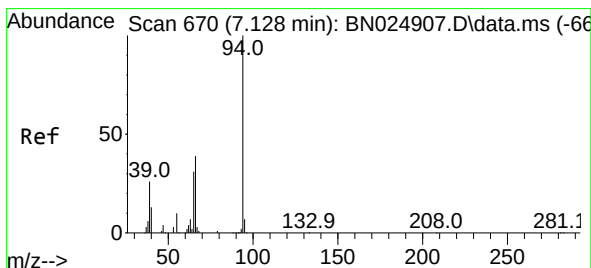
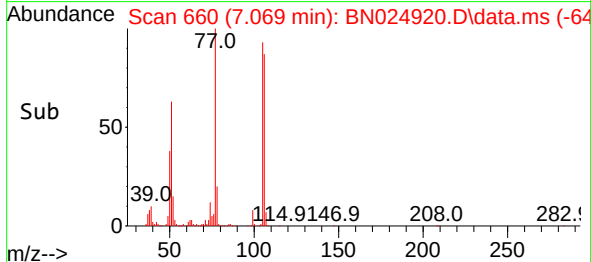
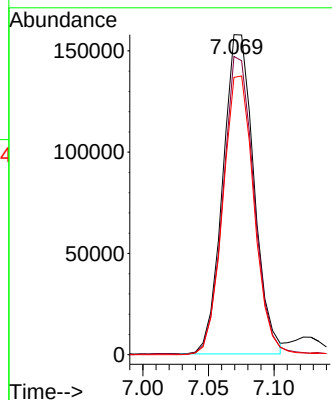
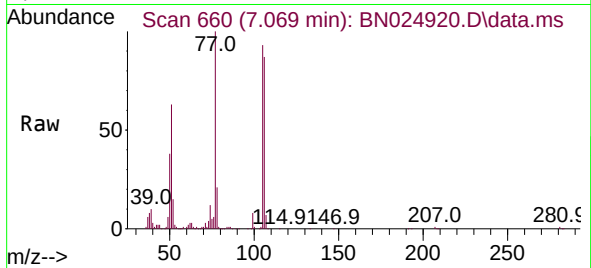
#6
Benzaldehyde
Concen: 17.148 ng/ul
RT: 7.069 min Scan# 661
Delta R.T. -0.006 min
Lab File: BN024920.D
Acq: 15 Apr 2023 05:32

Instrument :
BNA_N
ClientSampleId :
SLCS117

Tgt Ion: 77 Resp: 260102
Ion Ratio Lower Upper
77 100
105 93.2 74.3 111.5
106 86.6 73.3 109.9

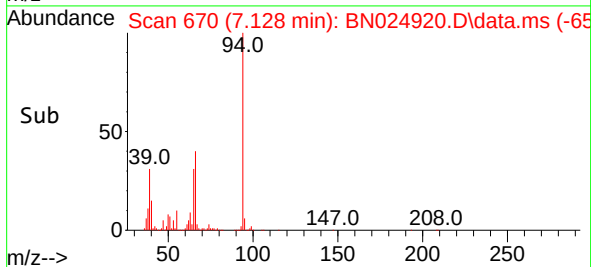
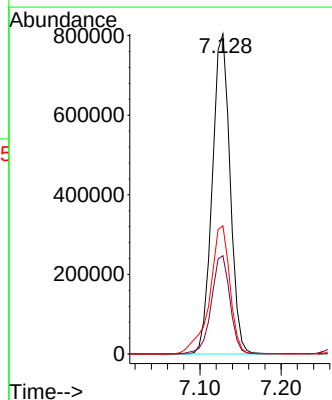
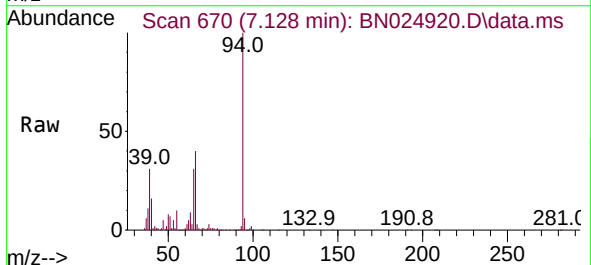
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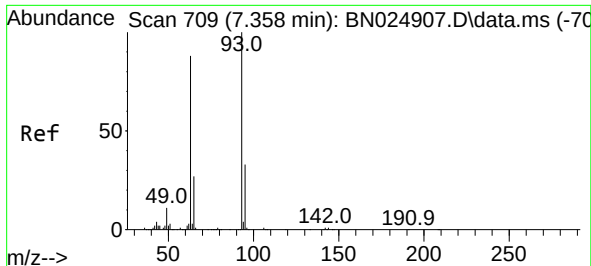
Reviewed By :Christian Giraldo 04/17/2023
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#8
Phenol
Concen: 37.855 ng/ul
RT: 7.128 min Scan# 670
Delta R.T. -0.000 min
Lab File: BN024920.D
Acq: 15 Apr 2023 05:32

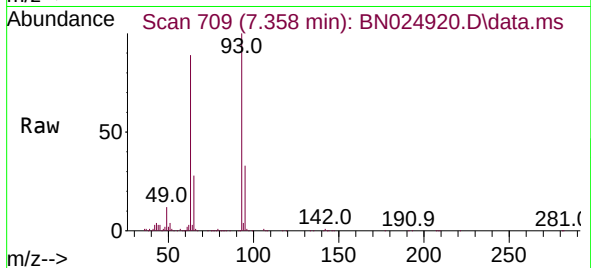
Tgt Ion: 94 Resp: 1223890
Ion Ratio Lower Upper
94 100
65 30.7 25.1 37.7
66 40.0 31.9 47.9





#10
 Bis(2-Chloroethyl)ether
 Concen: 36.072 ng/ul
 RT: 7.358 min Scan# 709
 Delta R.T. -0.000 min
 Lab File: BN024920.D
 Acq: 15 Apr 2023 05:32

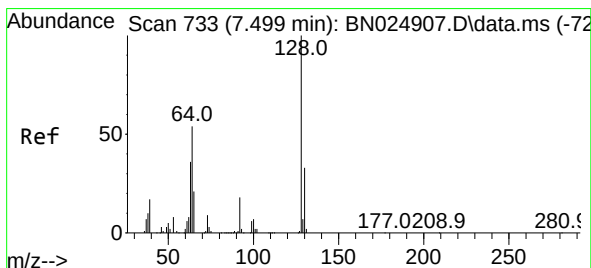
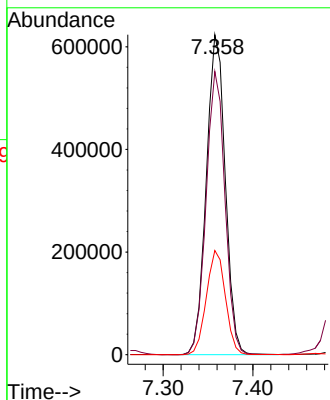
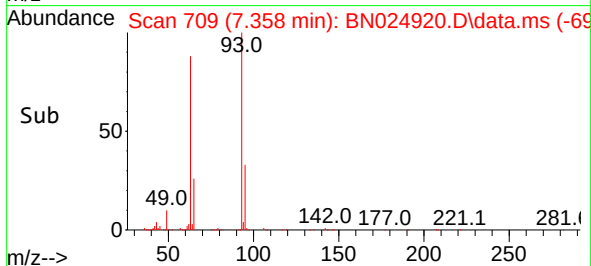
Instrument :
 BNA_N
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 SLCS117



Tgt Ion: 93 Resp: 91558
 Ion Ratio Lower Upper
 93 100
 63 88.5 70.9 106.3
 95 32.6 26.0 39.0

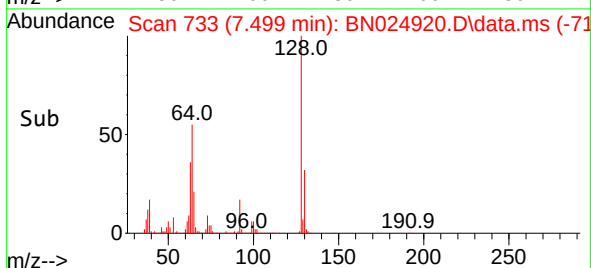
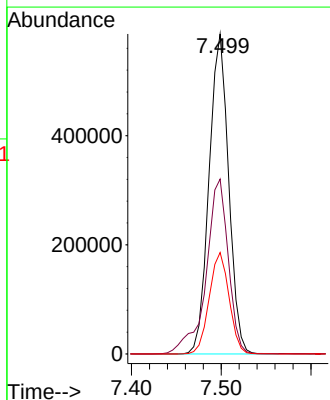
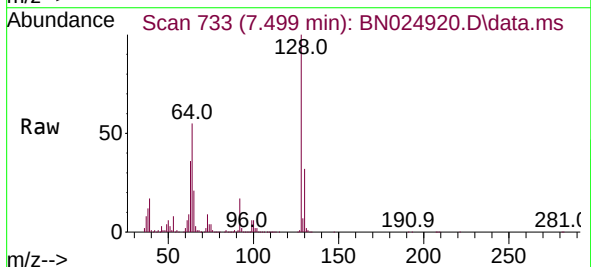
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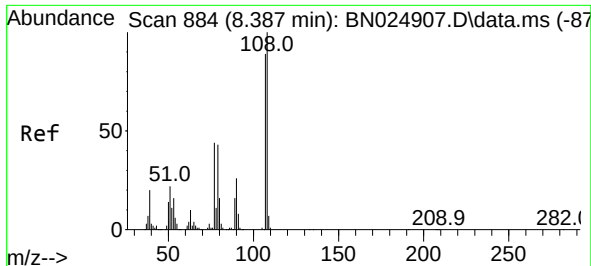
Reviewed By :Christian Giraldo 04/17/2023
 Supervised By :Jagrut Upadhyay 04/17/2023



#12
 2-Chlorophenol
 Concen: 37.247 ng/ul
 RT: 7.499 min Scan# 733
 Delta R.T. -0.000 min
 Lab File: BN024920.D
 Acq: 15 Apr 2023 05:32

Tgt Ion:128 Resp: 887520
 Ion Ratio Lower Upper
 128 100
 64 54.7 44.8 67.2
 130 31.7 26.6 39.8





#13

2-Methylphenol

Concen: 37.273 ng/ul

RT: 8.387 min Scan# 884

Delta R.T. -0.000 min

Lab File: BN024920.D

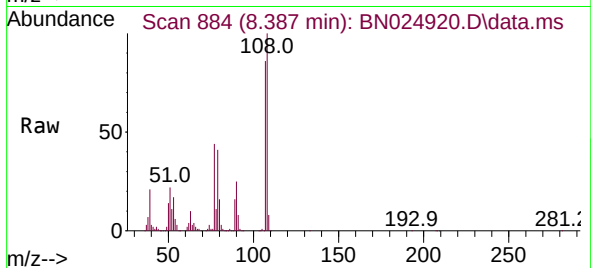
Acq: 15 Apr 2023 05:32

Instrument :

BNA_N

ClientSampleId :

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Tgt Ion:108 Resp: 884770

Ion Ratio Lower Upper

108 100

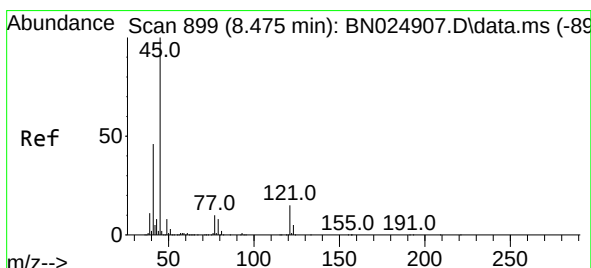
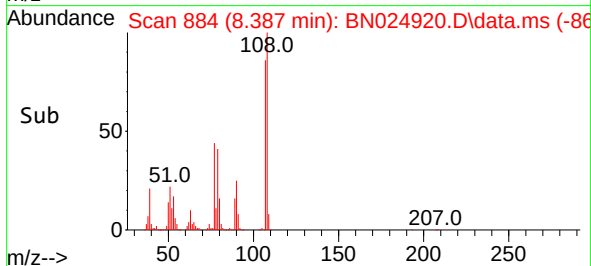
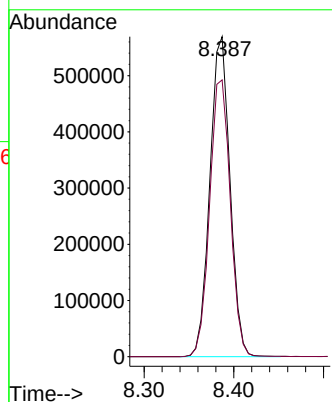
107 86.5 71.5 107.3

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 35.593 ng/ul

RT: 8.475 min Scan# 899

Delta R.T. -0.000 min

Lab File: BN024920.D

Acq: 15 Apr 2023 05:32

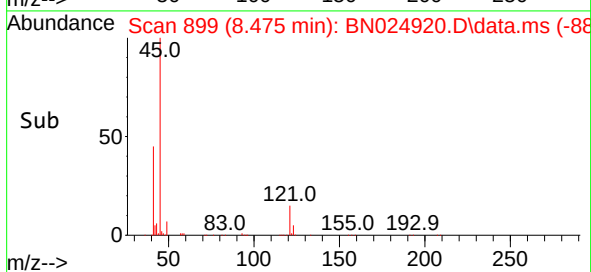
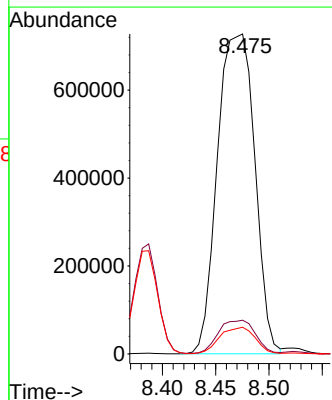
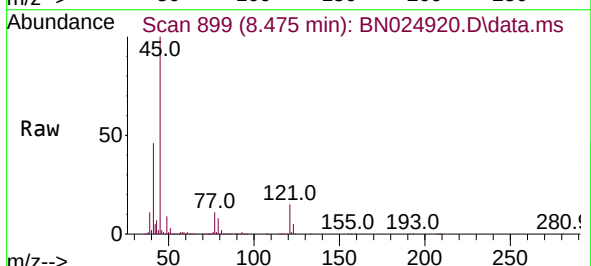
Tgt Ion: 45 Resp: 1773982

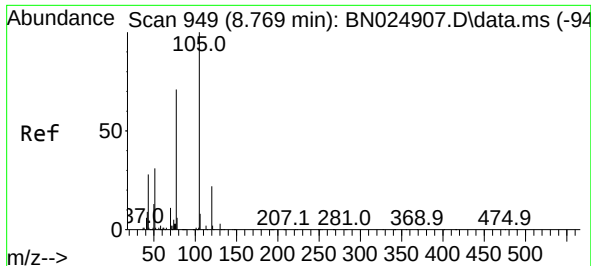
Ion Ratio Lower Upper

45 100

77 10.6 8.4 12.6

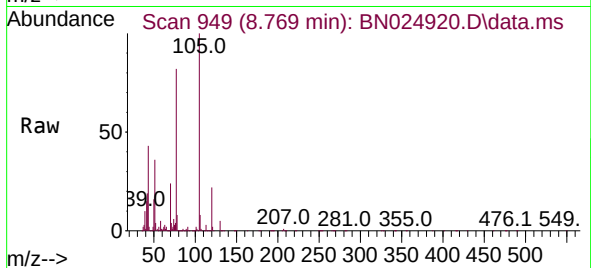
79 8.4 6.6 9.8





#16
Acetophenone
Concen: 36.363 ng/ul
RT: 8.769 min Scan# 949
Delta R.T. -0.000 min
Lab File: BN024920.D
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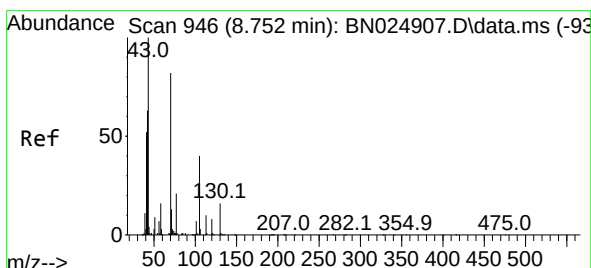
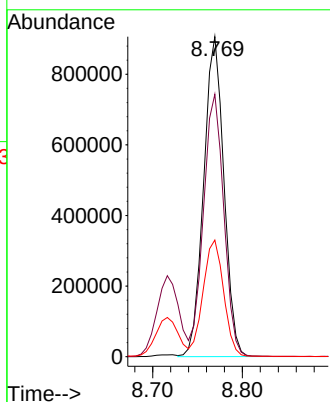
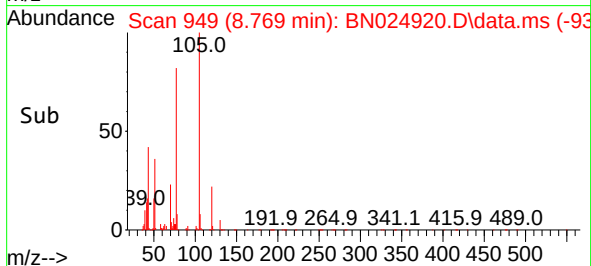
Instrument :
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Tgt Ion:105 Resp: 1417060
Ion Ratio Lower Upper
105 100
77 82.0 64.8 97.2
51 36.5 28.7 43.1

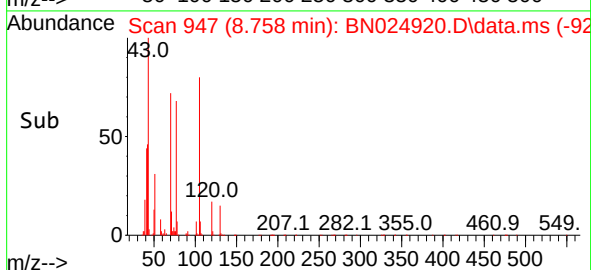
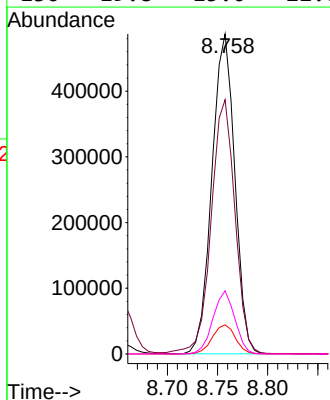
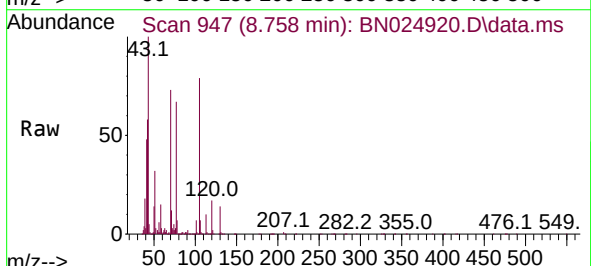
Manual Integrations
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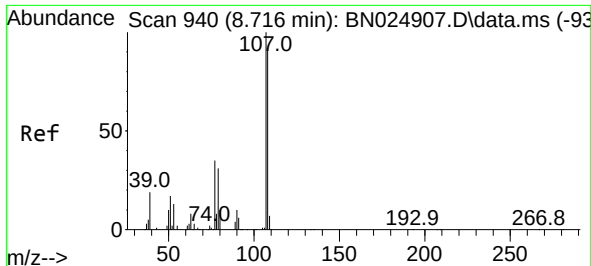
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#17
N-Nitroso-di-n-propylamine
Concen: 36.740 ng/ul
RT: 8.758 min Scan# 947
Delta R.T. 0.006 min
Lab File: BN024920.D
Acq: 15 Apr 2023 05:32

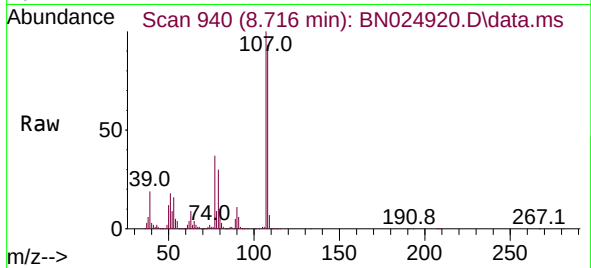
Tgt Ion: 70 Resp: 772274
Ion Ratio Lower Upper
70 100
42 79.4 64.2 96.2
101 9.1 7.3 10.9
130 19.8 15.0 22.6





#18
4-Methylphenol
Concen: 37.384 ng/ul
RT: 8.716 min Scan# 940
Delta R.T. -0.000 min
Lab File: BN024920.D
Acq: 15 Apr 2023 05:32

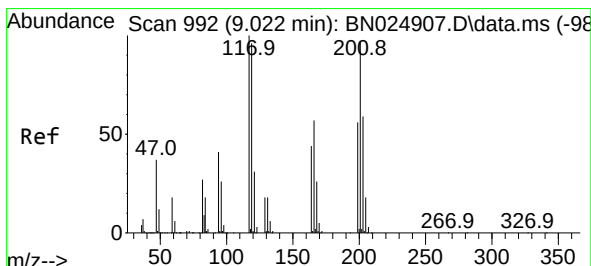
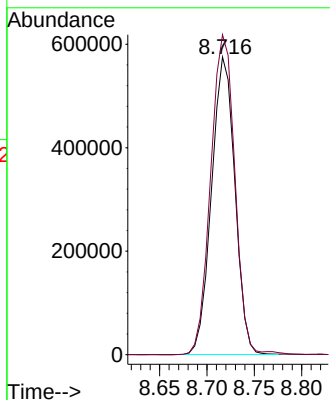
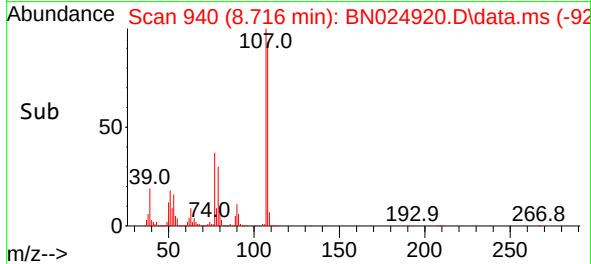
Instrument :
BNA_N
ClientSampleId :
SLCS117



Tgt Ion:108 Resp: 986814
Ion Ratio Lower Upper
108 100
107 107.5 85.8 128.6

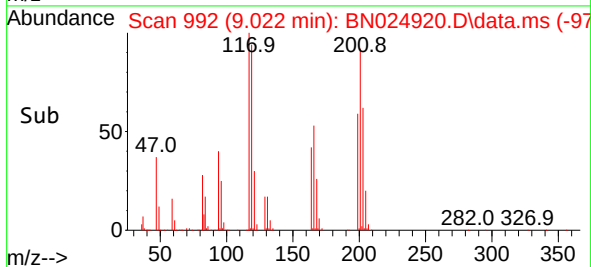
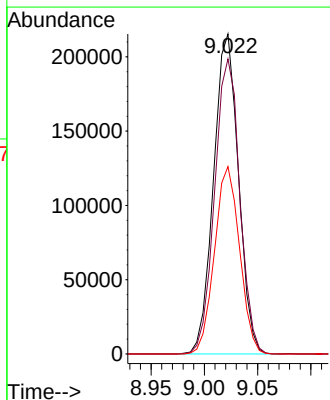
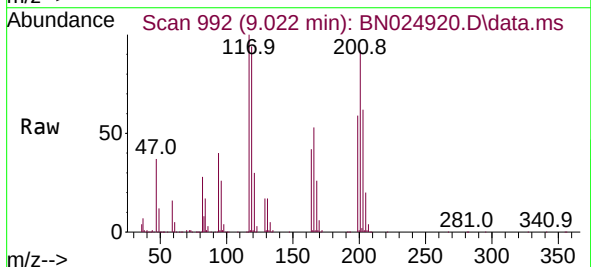
Manual Integrations
APPROVED

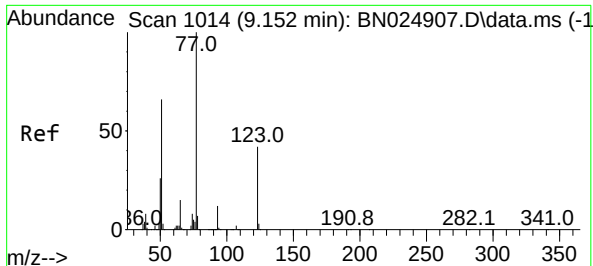
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#19
Hexachloroethane
Concen: 36.339 ng/ul
RT: 9.022 min Scan# 992
Delta R.T. -0.000 min
Lab File: BN024920.D
Acq: 15 Apr 2023 05:32

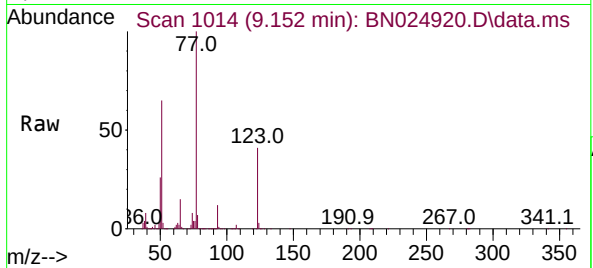
Tgt Ion:117 Resp: 349459
Ion Ratio Lower Upper
117 100
201 92.2 72.2 108.4
199 58.6 46.2 69.4





#22
Nitrobenzene
Concen: 37.862 ng/ul
RT: 9.152 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BN024920.D
Acq: 15 Apr 2023 05:32

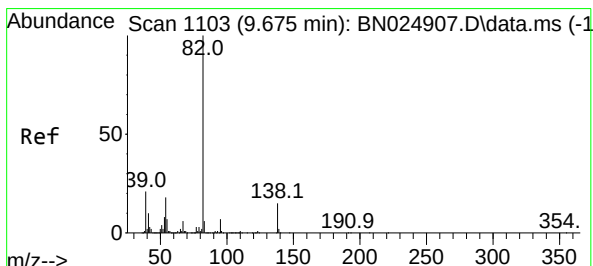
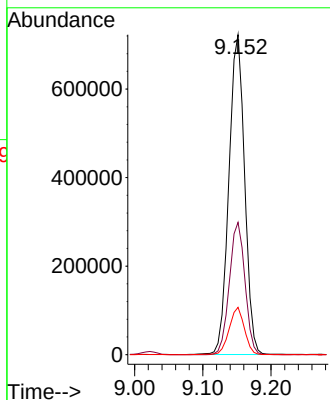
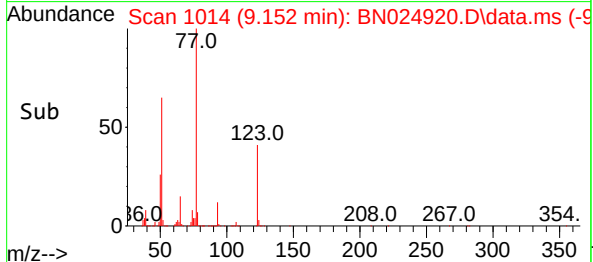
Instrument :
BNA_N
ClientSampleId :
SLCS117



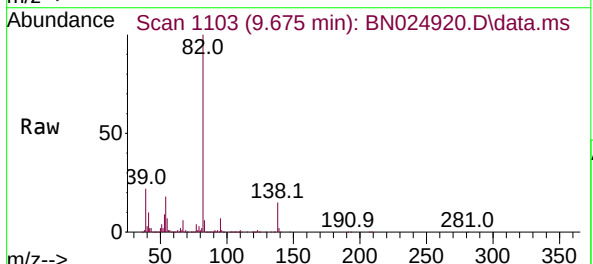
Tgt Ion: 77 Resp: 1160749
Ion Ratio Lower Upper
77 100
123 41.4 33.5 50.3
65 14.8 11.8 17.8

Manual Integrations
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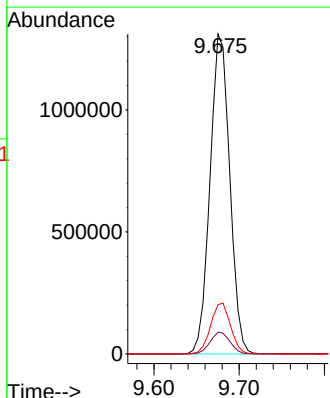
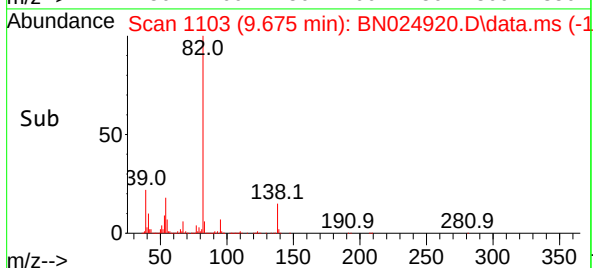
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023

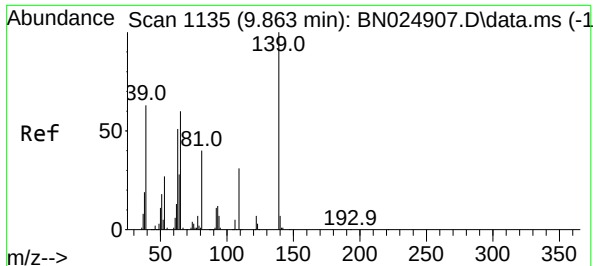


#23
Isophorone
Concen: 37.599 ng/ul
RT: 9.675 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BN024920.D
Acq: 15 Apr 2023 05:32



Tgt Ion: 82 Resp: 2115910
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.0
138 15.4 12.8 19.2





#25

2-Nitrophenol

Concen: 39.335 ng/ul

RT: 9.863 min Scan# 1135

Delta R.T. -0.000 min

Lab File: BN024920.D

Acq: 15 Apr 2023 05:32

Instrument :

BNA_N

ClientSampleId :

SLCS117

Tgt Ion:139 Resp: 52437

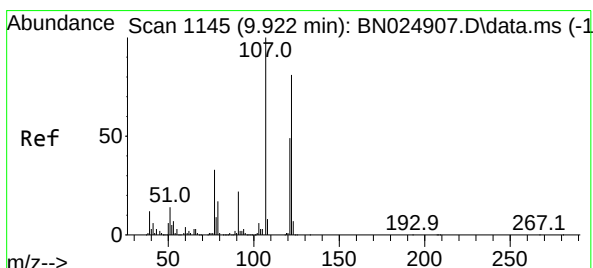
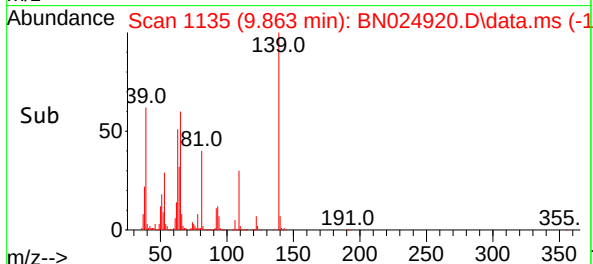
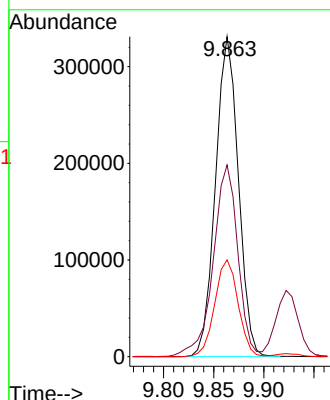
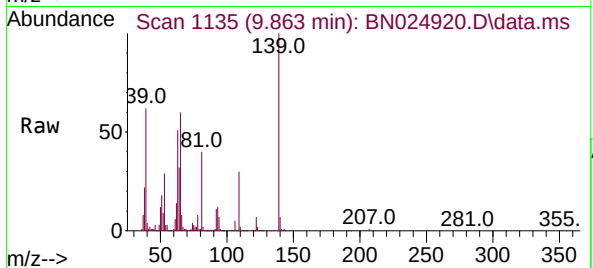
Ion	Ratio	Lower	Upper
139	100		
65	59.9	49.8	74.8
109	30.3	26.2	39.2

Manual Integrations

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Reviewed By :Christian Giraldo 04/17/2023

Supervised By :Jagrut Upadhyay 04/17/2023



#26

2,4-Dimethylphenol

Concen: 36.298 ng/ul

RT: 9.922 min Scan# 1145

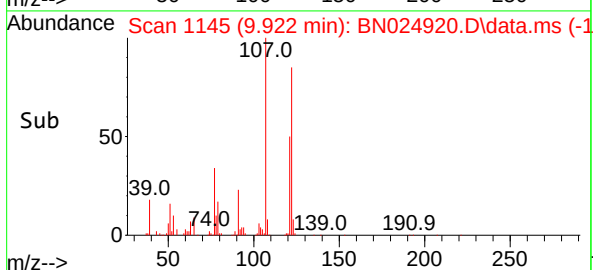
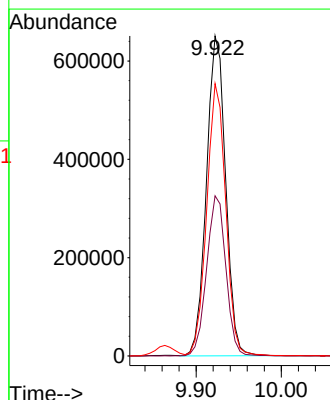
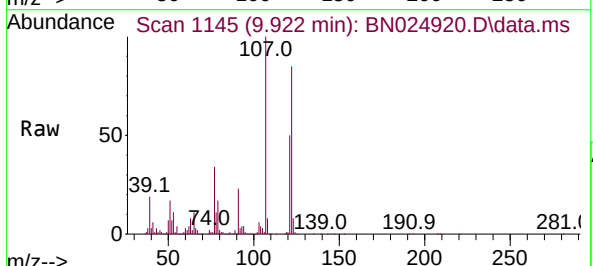
Delta R.T. -0.000 min

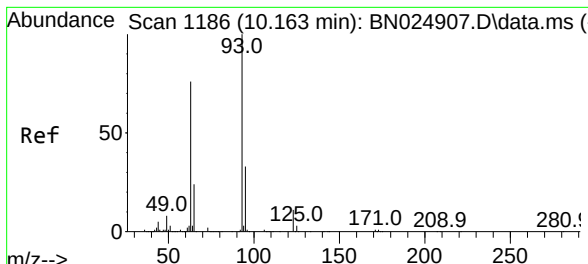
Lab File: BN024920.D

Acq: 15 Apr 2023 05:32

Tgt Ion:107 Resp: 1018794

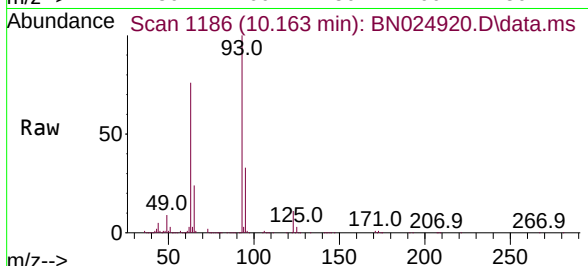
Ion	Ratio	Lower	Upper
107	100		
121	50.1	39.7	59.5
122	85.1	66.1	99.1





#27
 Bis(2-Chloroethoxy)methane
 Concen: 36.496 ng/ul
 RT: 10.163 min Scan# 1186
 Delta R.T. -0.000 min
 Lab File: BN024920.D
 Acq: 15 Apr 2023 05:32

Instrument :
 BNA_N
 ClientSampleId :
 SLCS117

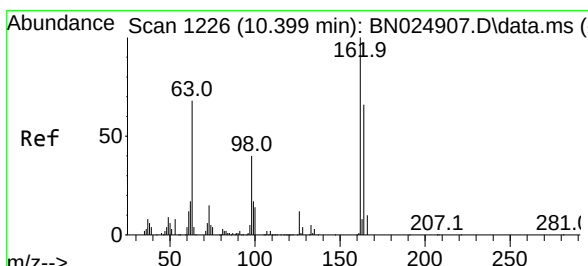
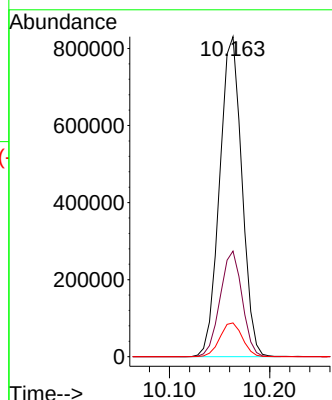
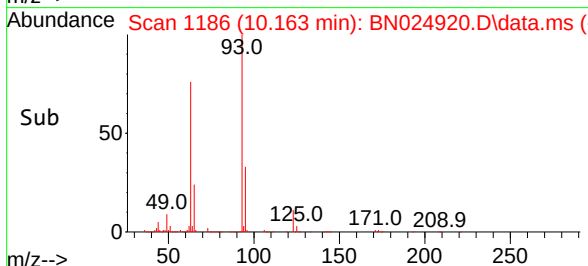


Tgt Ion: 93 Resp: 1278170

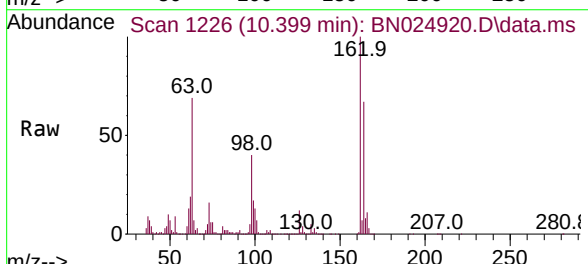
Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.1	39.1
123	10.5	8.5	12.7

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Reviewed By :Christian Giraldo 04/17/2023
 Supervised By :Jagrut Upadhyay 04/17/2023

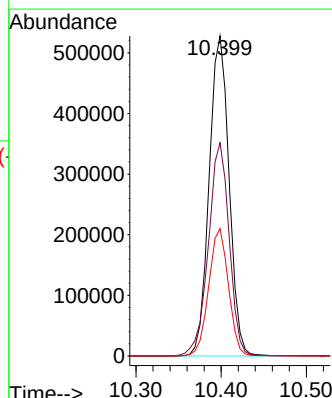
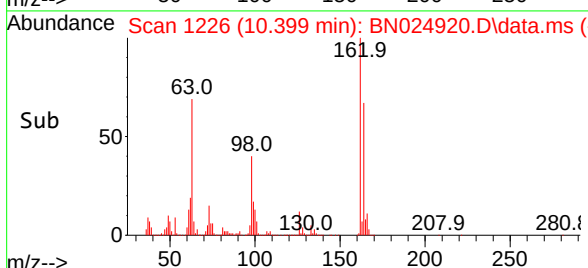


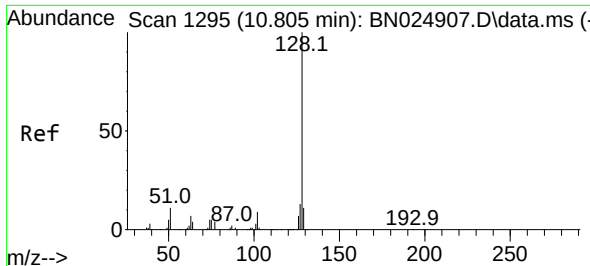
#29
 2,4-Dichlorophenol
 Concen: 38.637 ng/ul
 RT: 10.399 min Scan# 1226
 Delta R.T. -0.000 min
 Lab File: BN024920.D
 Acq: 15 Apr 2023 05:32



Tgt Ion:162 Resp: 856547

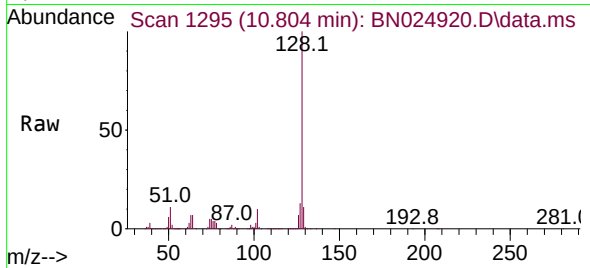
Ion	Ratio	Lower	Upper
162	100		
164	66.6	50.9	76.3
98	39.8	31.0	46.4





#30
Naphthalene
Concen: 36.665 ng/ul
RT: 10.804 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BN024920.D
Acq: 15 Apr 2023 05:32

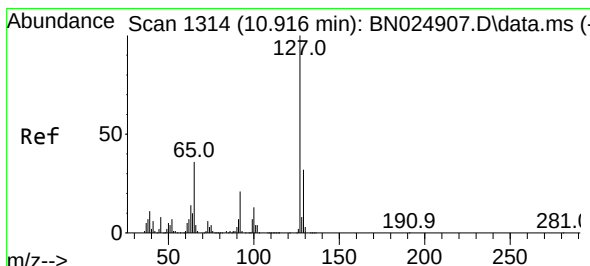
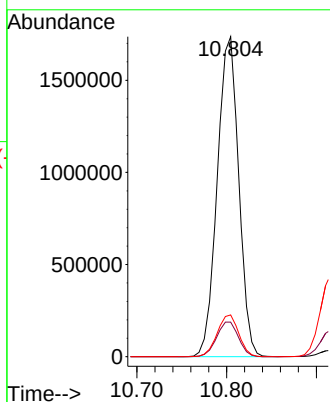
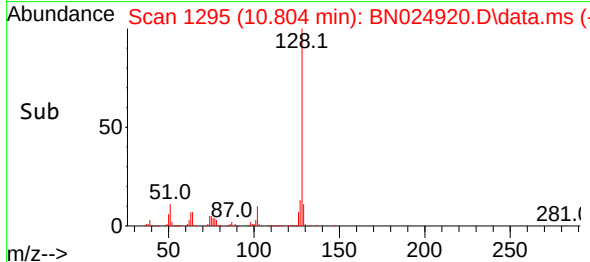
Instrument :
BNA_N
ClientSampleId :
SLCS117



Tgt Ion:128 Resp: 2885438
Ion Ratio Lower Upper
128 100
129 10.8 8.4 12.6
127 13.1 10.7 16.1

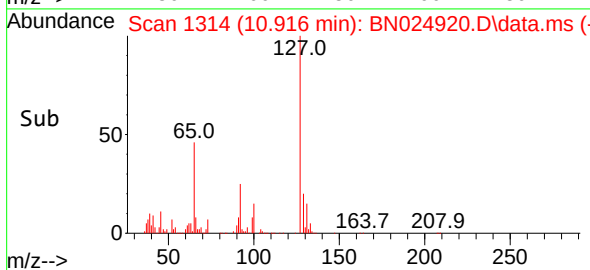
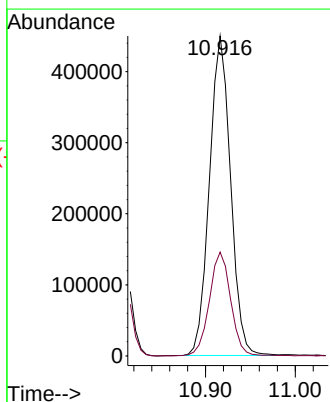
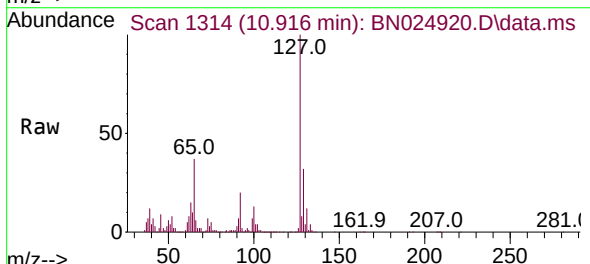
Manual Integrations
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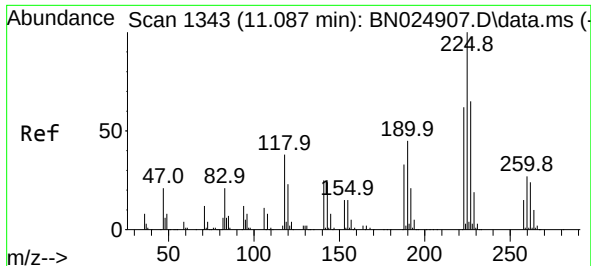
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#32
4-Chloroaniline
Concen: 21.693 ng/ul
RT: 10.916 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BN024920.D
Acq: 15 Apr 2023 05:32

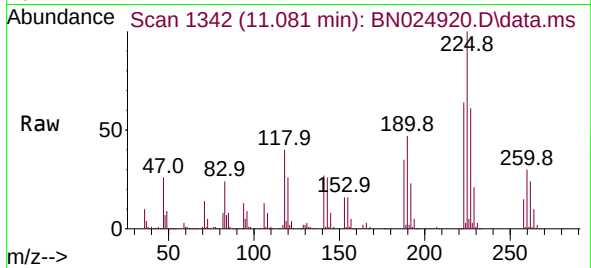
Tgt Ion:127 Resp: 736148
Ion Ratio Lower Upper
127 100
129 32.4 25.5 38.3





#33
Hexachlorobutadiene
Concen: 37.834 ng/ul
RT: 11.081 min Scan# 11
Delta R.T. -0.006 min
Lab File: BN024920.D
Acq: 15 Apr 2023 05:32

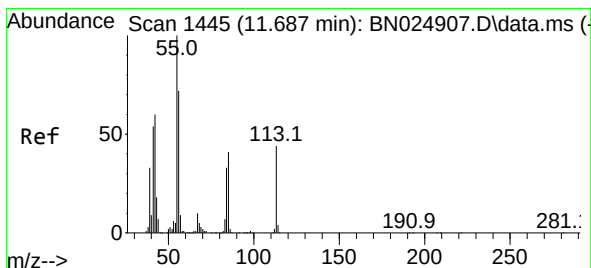
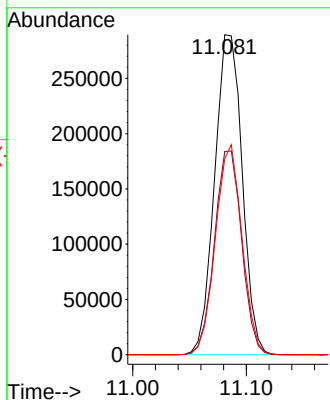
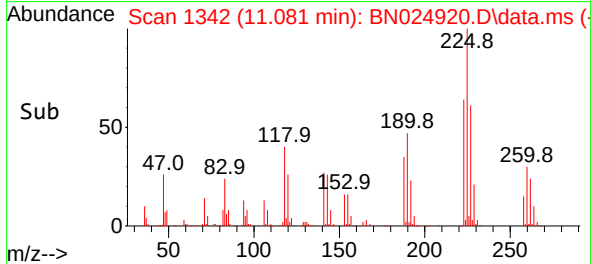
Instrument :
BNA_N
ClientSampleId :
SLCS117



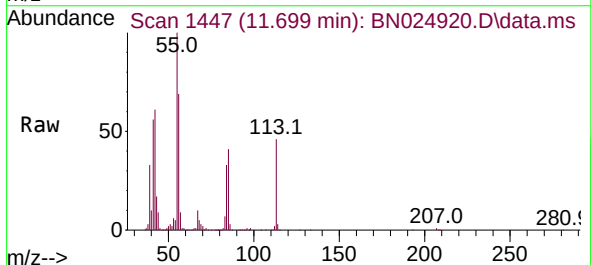
Tgt Ion:225 Resp: 48886
Ion Ratio Lower Upper
225 100
223 63.5 45.9 68.9
227 61.3 51.2 76.8

Manual Integrations
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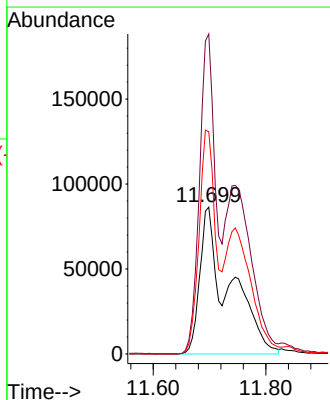
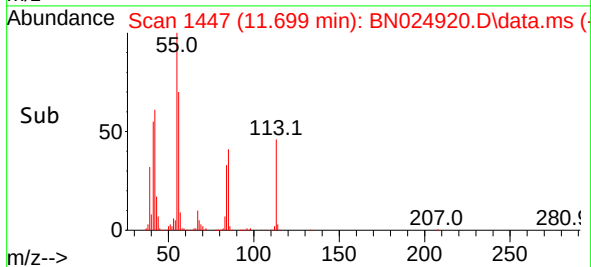
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023

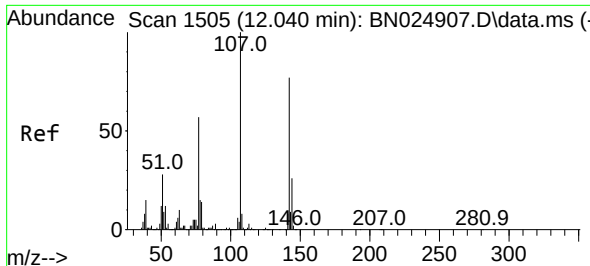


#34
Caprolactam
Concen: 40.106 ng/ul m
RT: 11.699 min Scan# 1447
Delta R.T. 0.012 min
Lab File: BN024920.D
Acq: 15 Apr 2023 05:32



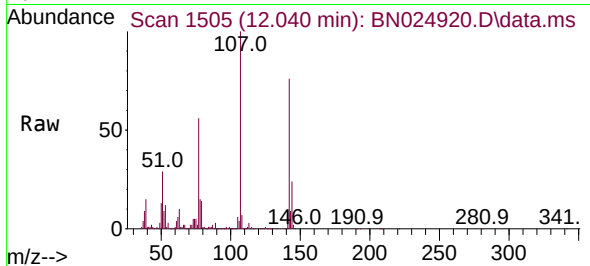
Tgt Ion:113 Resp: 311632
Ion Ratio Lower Upper
113 100
55 217.9 188.3 282.5
56 151.4 133.5 200.3





#35
4-Chloro-3-methylphenol
Concen: 39.685 ng/ul
RT: 12.040 min Scan# 1505
Delta R.T. -0.000 min
Lab File: BN024920.D
Acq: 15 Apr 2023 05:32

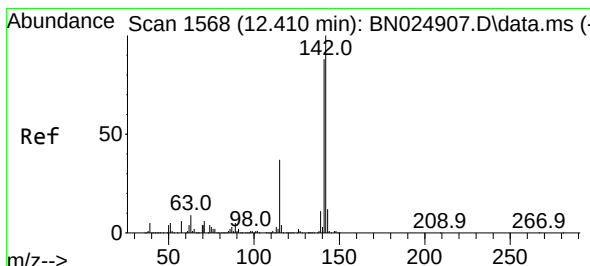
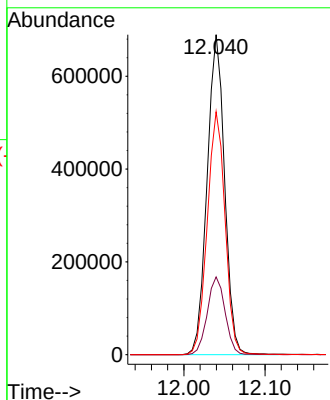
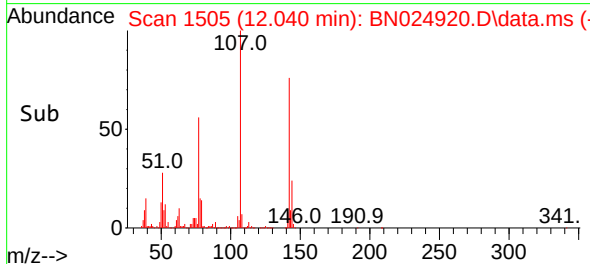
Instrument :
BNA_N
ClientSampleId :
SLCS117



Tgt Ion:107 Resp: 1031530
Ion Ratio Lower Upper
107 100
144 24.3 19.6 29.4
142 75.9 60.7 91.1

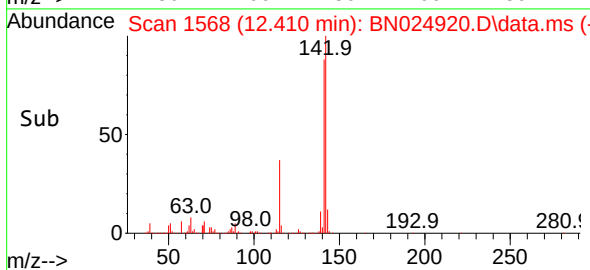
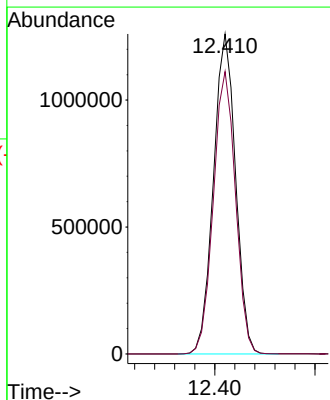
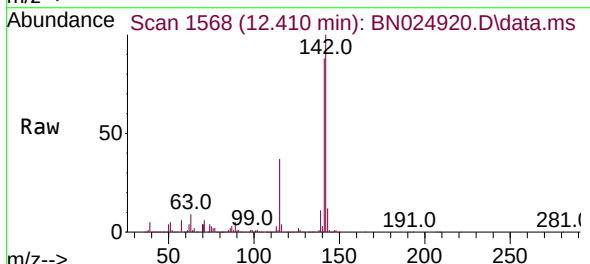
Manual Integrations
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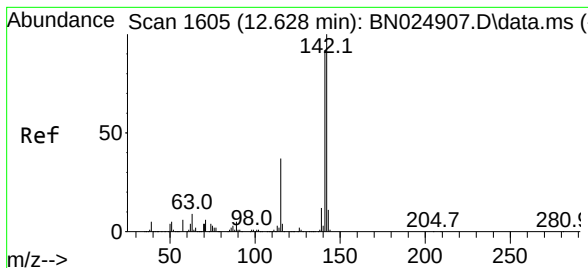
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#36
2-Methylnaphthalene
Concen: 37.085 ng/ul
RT: 12.410 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BN024920.D
Acq: 15 Apr 2023 05:32

Tgt Ion:142 Resp: 1928790
Ion Ratio Lower Upper
142 100
141 88.3 71.4 107.2





#37

1-Methylnaphthalene

Concen: 38.367 ng/ul

RT: 12.628 min Scan# 1605

Delta R.T. -0.000 min

Lab File: BN024920.D

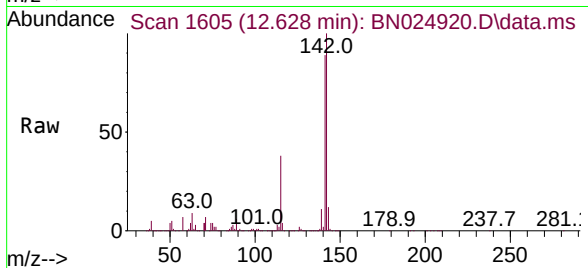
Acq: 15 Apr 2023 05:32

Instrument :

BNA_N

ClientSampleId :

SLCS117



Tgt Ion:142 Resp: 199200

Ion Ratio Lower Upper

142 100

141 88.8 73.5 110.3

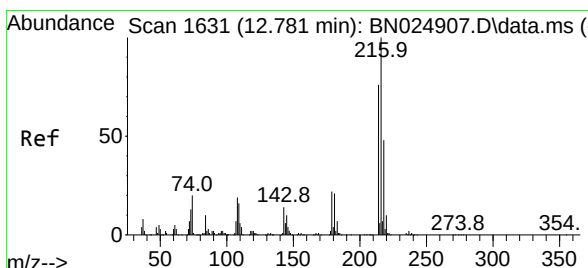
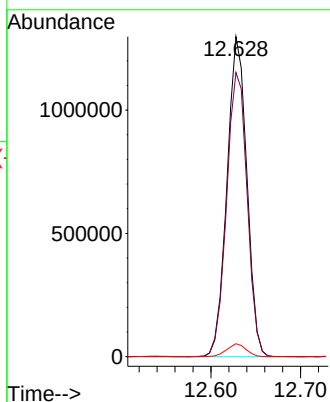
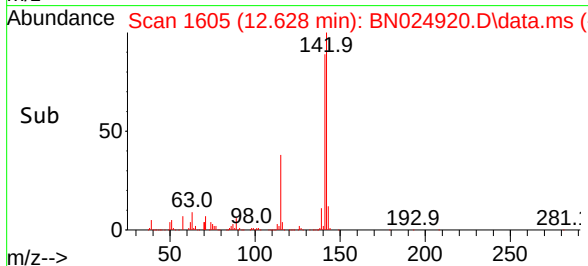
116 4.1 3.1 4.7

Manual Integrations

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Reviewed By :Christian Giraldo 04/17/2023

Supervised By :Jagrut Upadhyay 04/17/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.887 ng/ul

RT: 12.781 min Scan# 1631

Delta R.T. -0.000 min

Lab File: BN024920.D

Acq: 15 Apr 2023 05:32

Tgt Ion:216 Resp: 958712

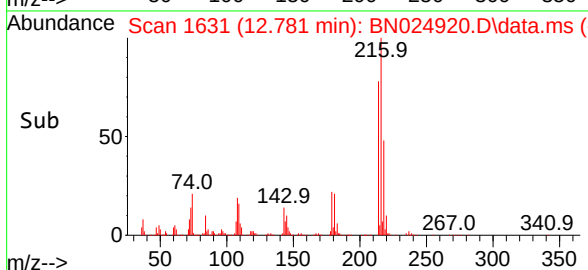
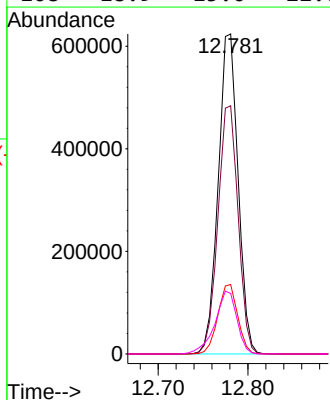
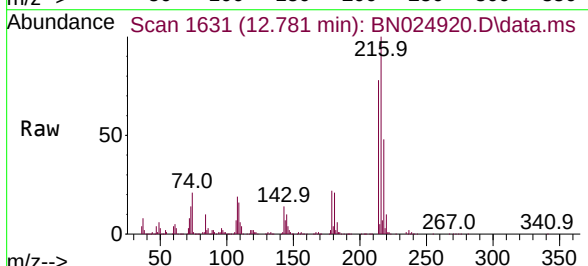
Ion Ratio Lower Upper

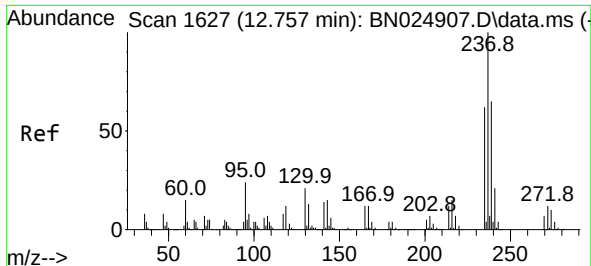
216 100

214 77.5 62.2 93.4

179 21.7 16.8 25.2

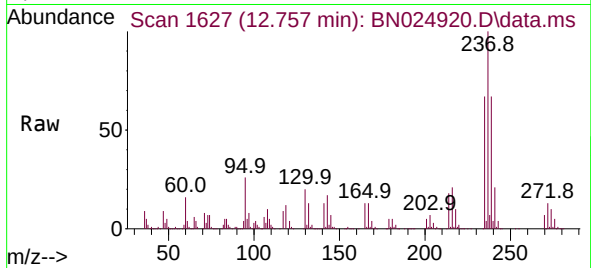
108 18.9 15.0 22.6





#40
Hexachlorocyclopentadiene
Concen: 33.588 ng/ul
RT: 12.757 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BN024920.D
Acq: 15 Apr 2023 05:32

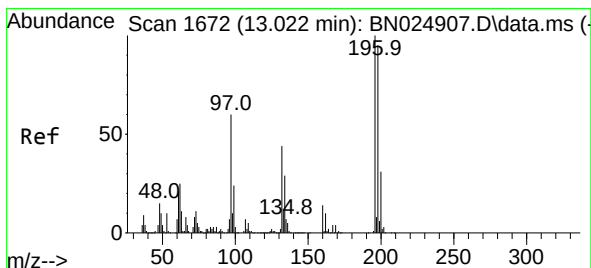
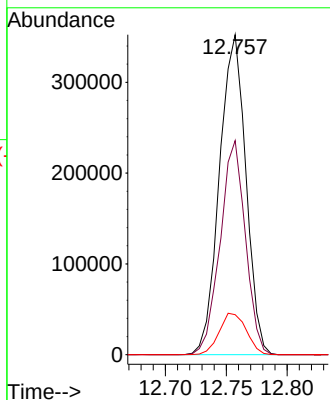
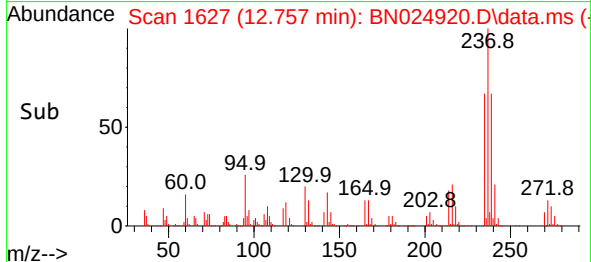
Instrument :
BNA_N
ClientSampleId :
SLCS117



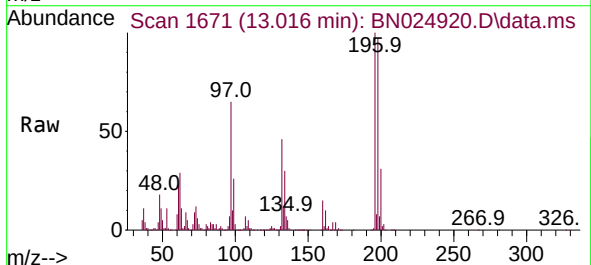
Tgt Ion:237 Resp: 53232
Ion Ratio Lower Upper
237 100
235 66.9 49.9 74.9
272 12.5 10.2 15.4

Manual Integrations
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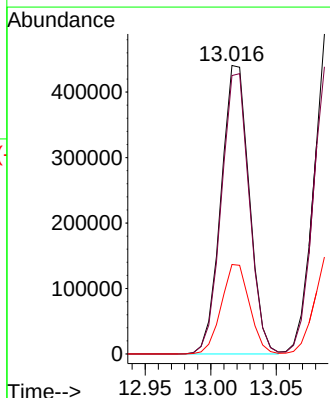
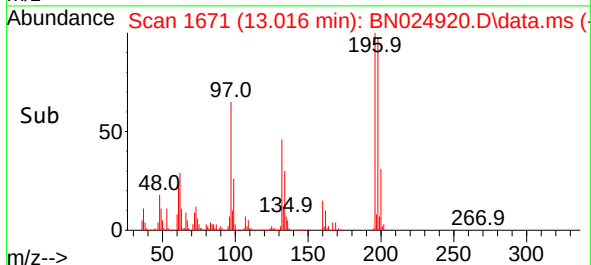
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023

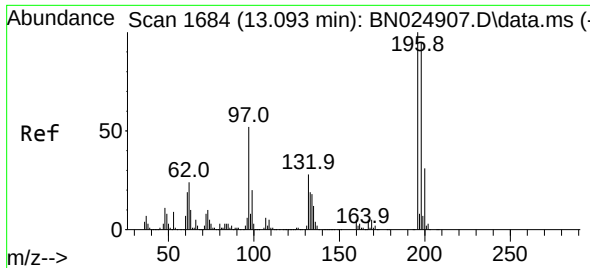


#41
2,4,6-Trichlorophenol
Concen: 37.198 ng/ul
RT: 13.016 min Scan# 1671
Delta R.T. -0.006 min
Lab File: BN024920.D
Acq: 15 Apr 2023 05:32



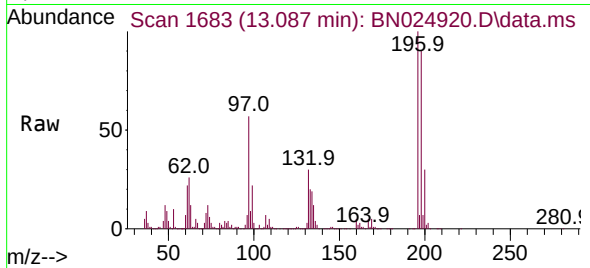
Tgt Ion:196 Resp: 660565
Ion Ratio Lower Upper
196 100
198 96.5 74.5 111.7
200 31.0 24.3 36.5





#42
2,4,5-Trichlorophenol
Concen: 38.886 ng/u1
RT: 13.087 min Scan# 1
Delta R.T. -0.006 min
Lab File: BN024920.D
Acq: 15 Apr 2023 05:32

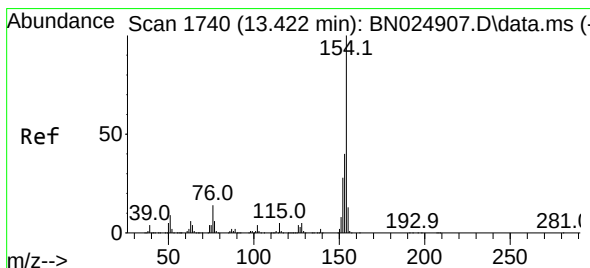
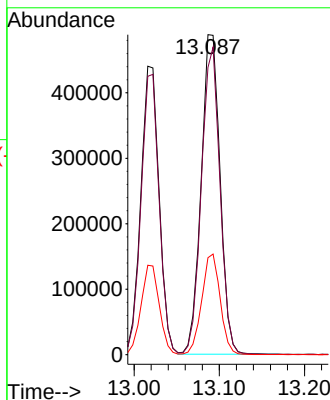
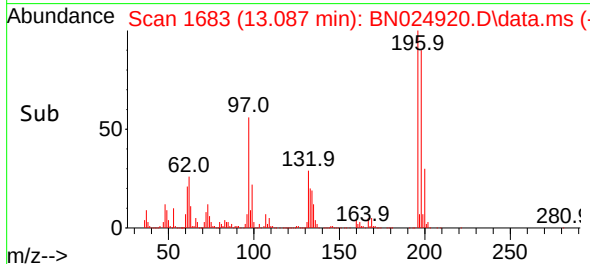
Instrument :
BNA_N
ClientSampleId :
SLCS117



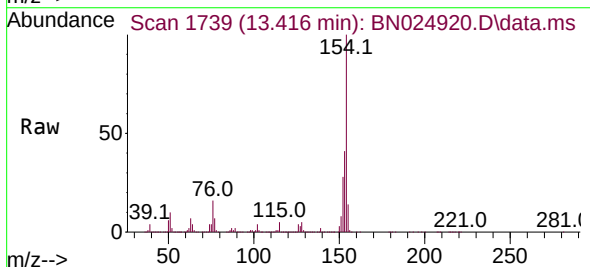
Tgt Ion:196 Resp: 75569
Ion Ratio Lower Upper
196 100
198 89.8 78.2 117.2
200 30.3 24.0 36.0

Manual Integrations
APPROVED

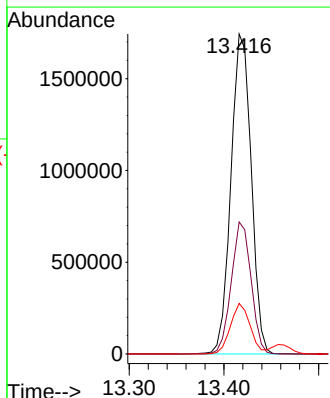
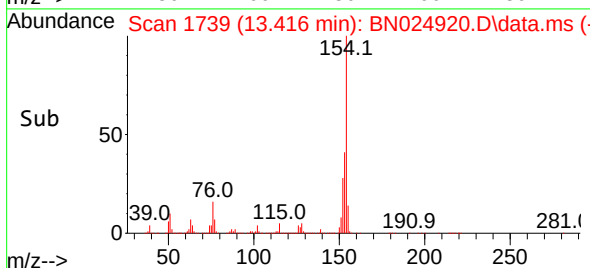
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023

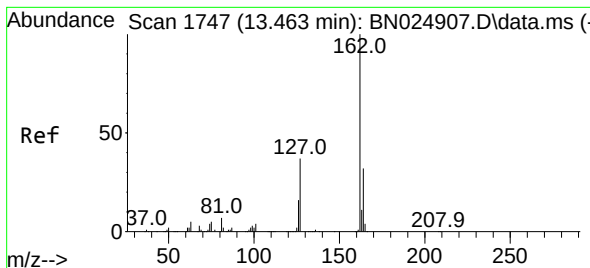


#43
1,1'-Biphenyl
Concen: 36.434 ng/u1
RT: 13.416 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BN024920.D
Acq: 15 Apr 2023 05:32



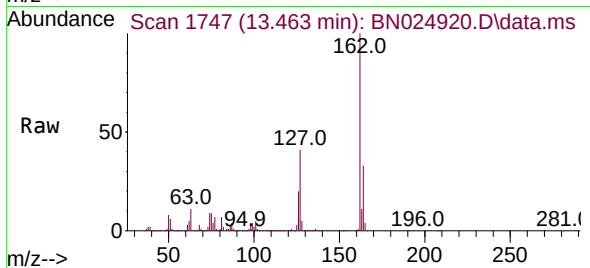
Tgt Ion:154 Resp: 2586577
Ion Ratio Lower Upper
154 100
153 41.3 32.2 48.2
76 15.8 12.4 18.6





#44
2-Chloronaphthalene
Concen: 36.588 ng/ul
RT: 13.463 min Scan# 1747
Delta R.T. -0.000 min
Lab File: BN024920.D
Acq: 15 Apr 2023 05:32

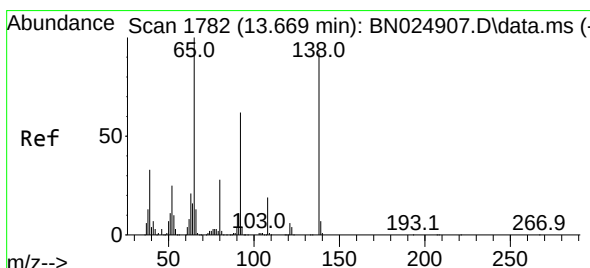
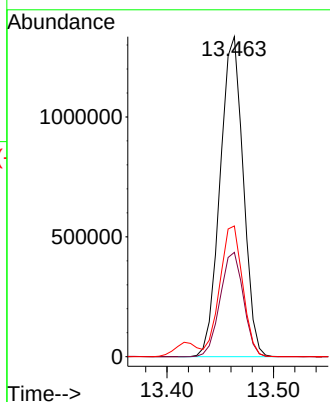
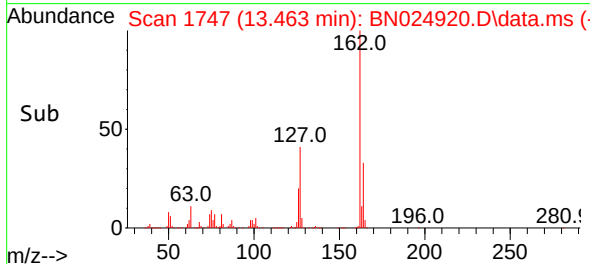
Instrument :
BNA_N
ClientSampleId :
SLCS117



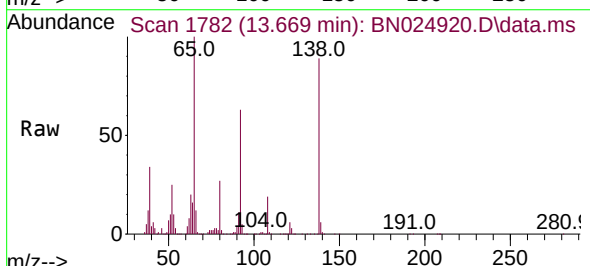
Tgt Ion:162 Resp: 201692
Ion Ratio Lower Upper
162 100
164 32.6 25.9 38.9
127 40.9 32.9 49.3

Manual Integrations
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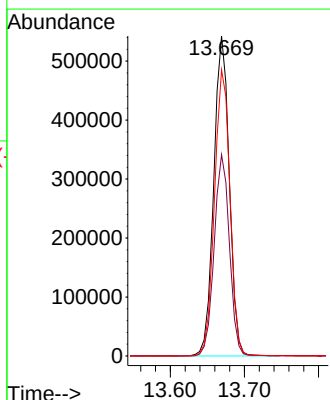
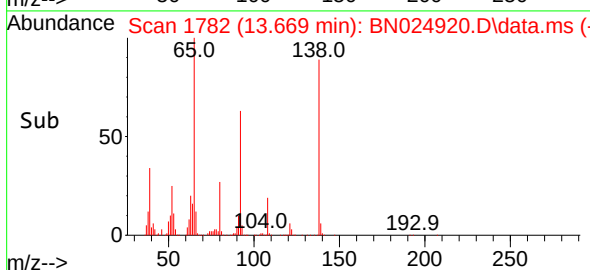
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023

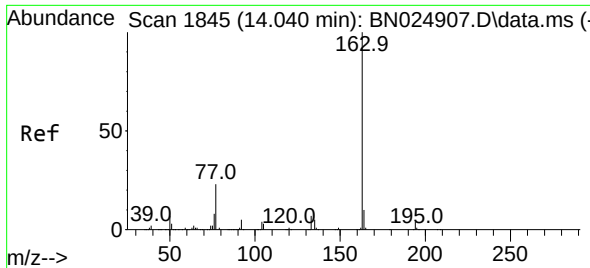


#45
2-Nitroaniline
Concen: 40.948 ng/ul
RT: 13.669 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BN024920.D
Acq: 15 Apr 2023 05:32



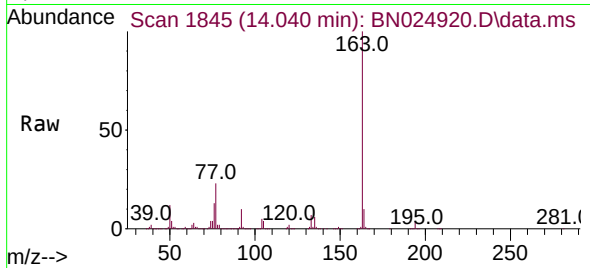
Tgt Ion: 65 Resp: 788213
Ion Ratio Lower Upper
65 100
92 62.9 50.7 76.1
138 89.4 71.4 107.2





#47
Dimethylphthalate
Concen: 38.330 ng/ul
RT: 14.040 min Scan# 1845
Delta R.T. -0.000 min
Lab File: BN024920.D
Acq: 15 Apr 2023 05:32

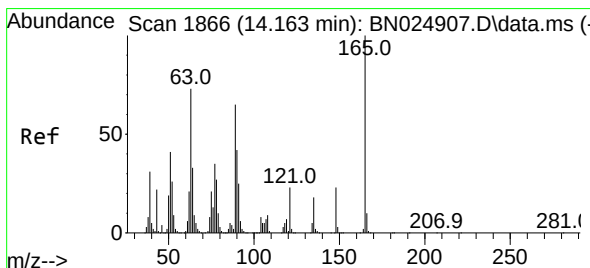
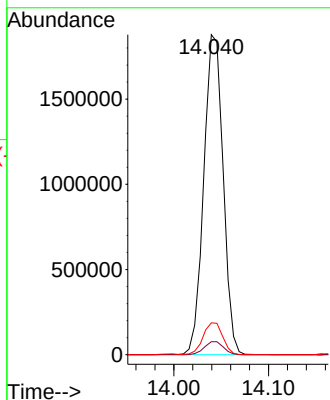
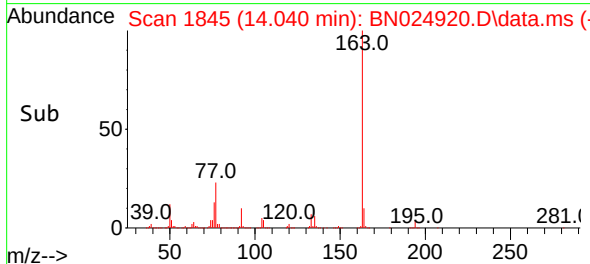
Instrument :
BNA_N
ClientSampleId :
SLCS117



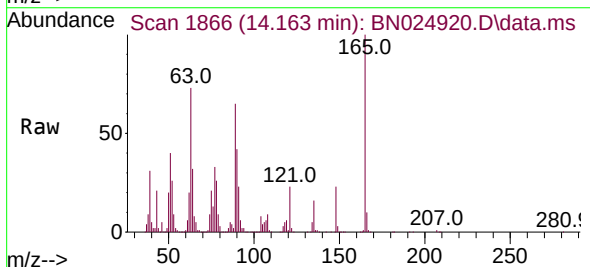
Tgt Ion:163 Resp: 266393
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.0 8.2 12.2

Manual Integrations
APPROVED

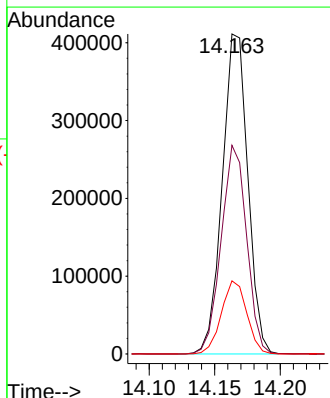
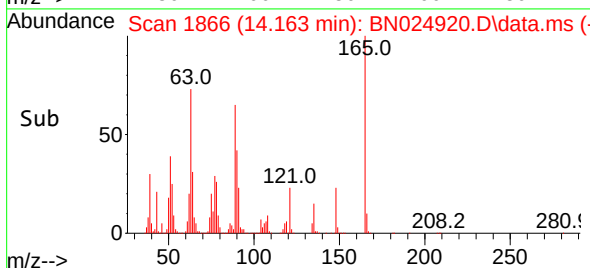
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023

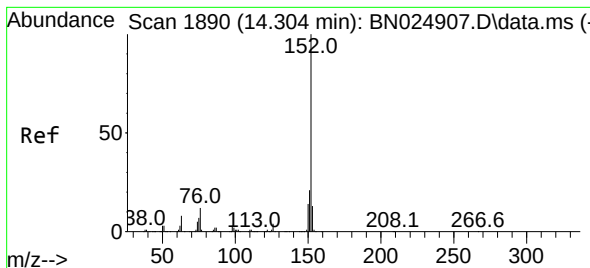


#48
2,6-Dinitrotoluene
Concen: 41.112 ng/ul
RT: 14.163 min Scan# 1866
Delta R.T. -0.000 min
Lab File: BN024920.D
Acq: 15 Apr 2023 05:32



Tgt Ion:165 Resp: 557719
Ion Ratio Lower Upper
165 100
89 65.2 49.8 74.8
121 22.9 17.2 25.8





#50

Acenaphthylene

Concen: 37.121 ng/ul

RT: 14.304 min Scan# 1890

Delta R.T. -0.000 min

Lab File: BN024920.D

Acq: 15 Apr 2023 05:32

Instrument :

BNA_N

ClientSampleId :

SLCS117

Tgt Ion:152 Resp: 3227339

Ion Ratio Lower Upper

152 100

151 19.8 16.2 24.4

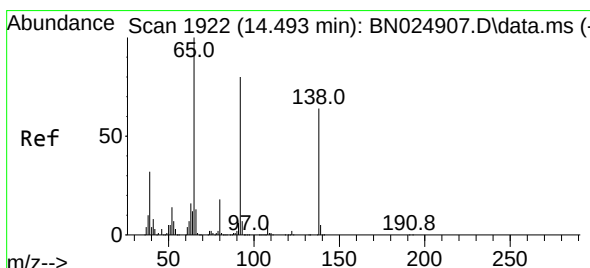
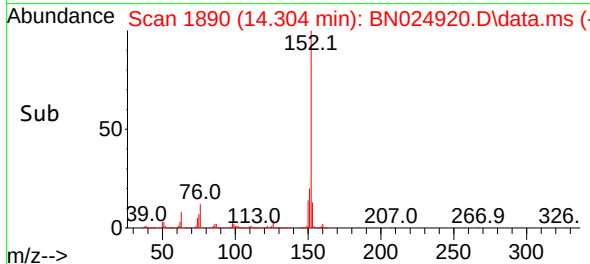
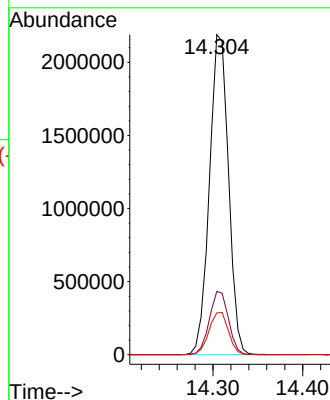
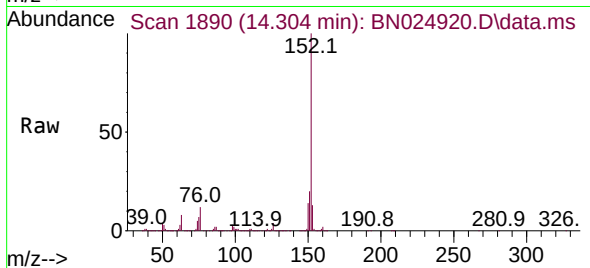
153 13.1 10.6 16.0

Manual Integrations

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Reviewed By :Christian Giraldo 04/17/2023

Supervised By :Jagrut Upadhyay 04/17/2023



#51

3-Nitroaniline

Concen: 38.518 ng/ul

RT: 14.493 min Scan# 1922

Delta R.T. -0.000 min

Lab File: BN024920.D

Acq: 15 Apr 2023 05:32

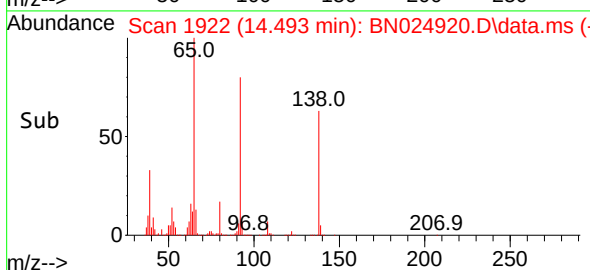
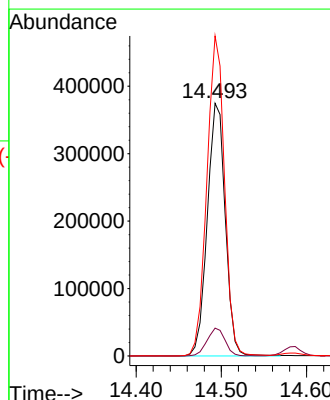
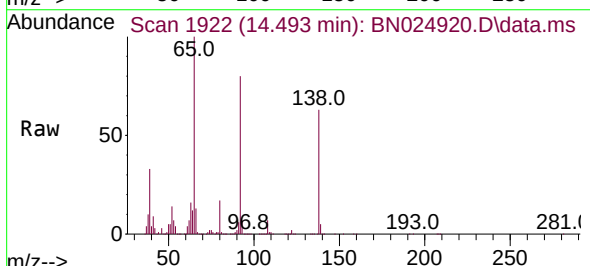
Tgt Ion:138 Resp: 549115

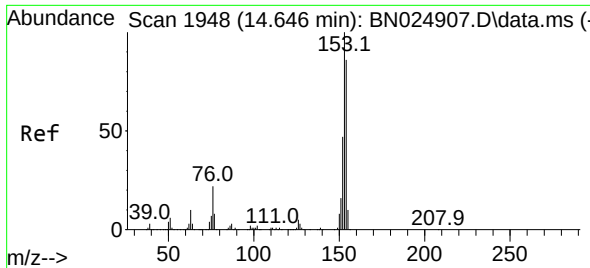
Ion Ratio Lower Upper

138 100

108 11.1 8.6 12.8

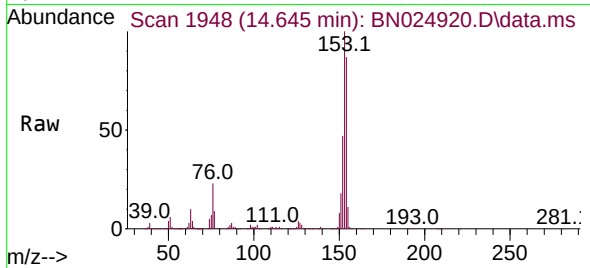
92 126.7 99.5 149.3





#52
Acenaphthene
Concen: 37.150 ng/ul
RT: 14.645 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BN024920.D
Acq: 15 Apr 2023 05:32

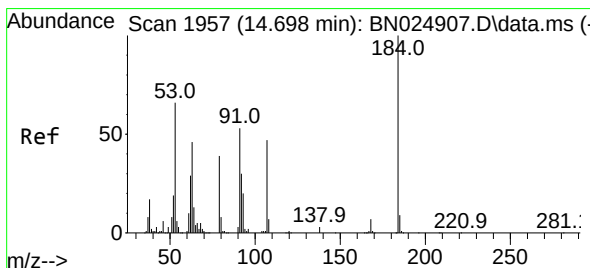
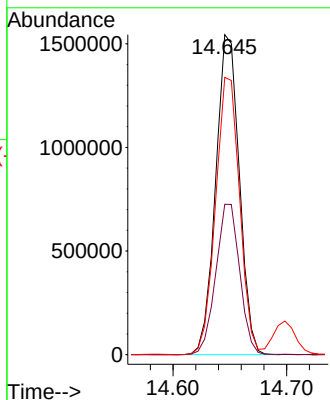
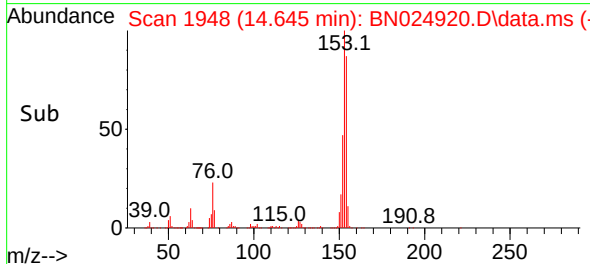
Instrument :
BNA_N
ClientSampleId :
SLCS117



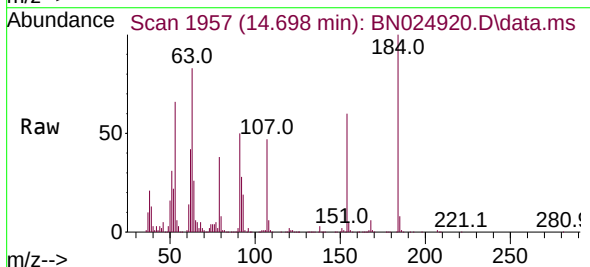
Tgt Ion:153 Resp: 223289
Ion Ratio Lower Upper
153 100
152 47.0 38.8 58.2
154 86.6 70.3 105.5

Manual Integrations
APPROVED

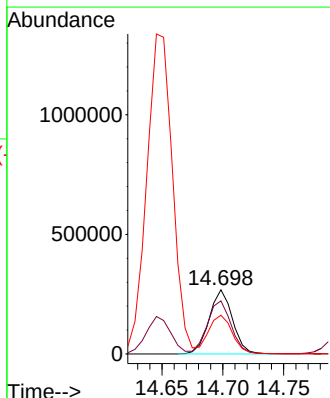
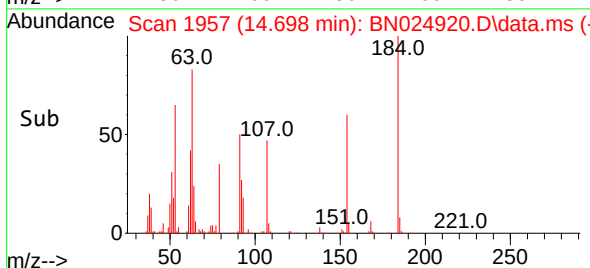
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023

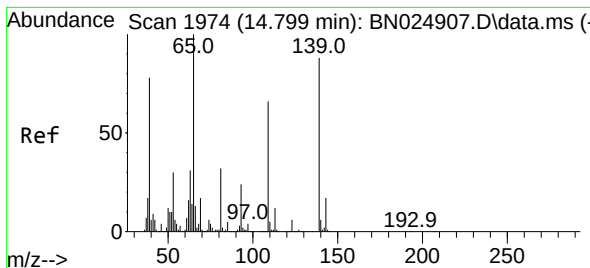


#53
2,4-Dinitrophenol
Concen: 41.081 ng/ul
RT: 14.698 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BN024920.D
Acq: 15 Apr 2023 05:32



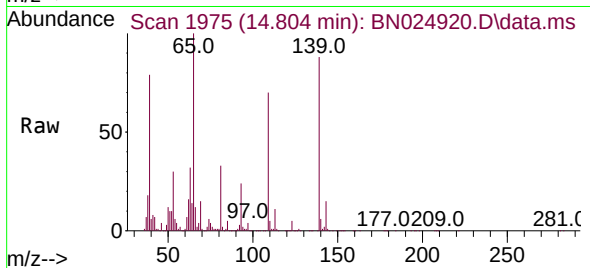
Tgt Ion:184 Resp: 358321
Ion Ratio Lower Upper
184 100
63 82.9 62.6 93.8
154 60.5 50.9 76.3





#55
4-Nitrophenol
Concen: 39.950 ng/ul
RT: 14.804 min Scan# 1974
Delta R.T. 0.006 min
Lab File: BN024920.D
Acq: 15 Apr 2023 05:32

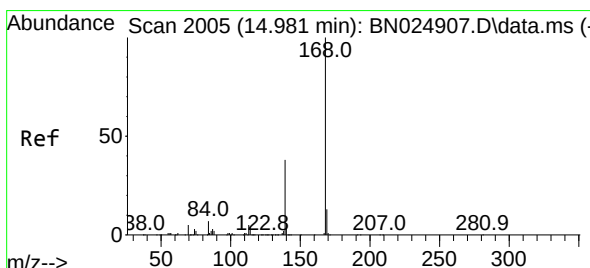
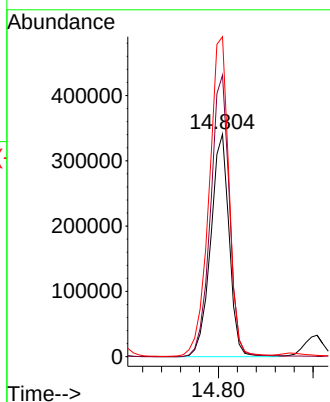
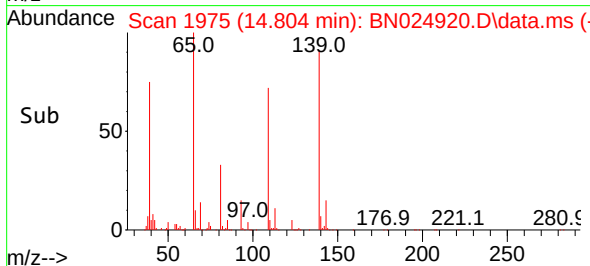
Instrument :
BNA_N
ClientSampleId :
SLCS117



Tgt Ion:109 Resp: 46039
Ion Ratio Lower Upper
109 100
139 126.6 104.3 156.5
65 143.8 124.3 186.5

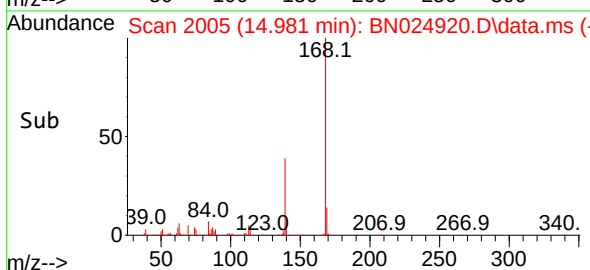
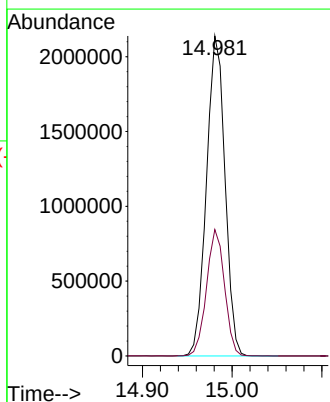
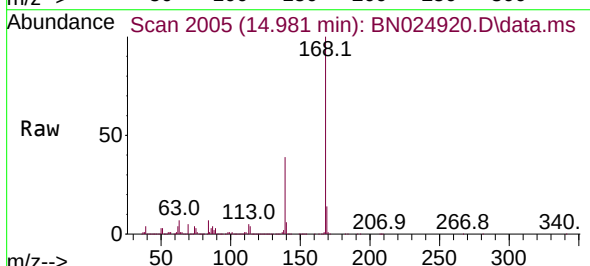
Manual Integrations
APPROVED

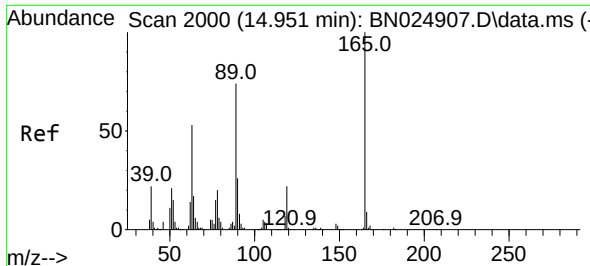
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#56
Dibenzofuran
Concen: 36.928 ng/ul
RT: 14.981 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BN024920.D
Acq: 15 Apr 2023 05:32

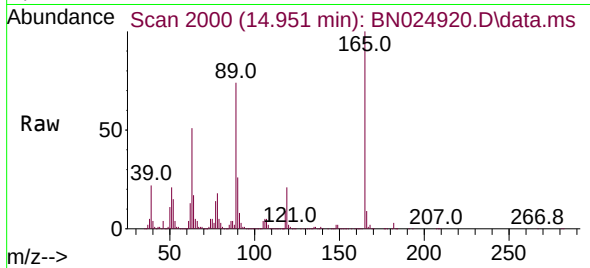
Tgt Ion:168 Resp: 3059336
Ion Ratio Lower Upper
168 100
139 39.5 32.1 48.1





#57
2,4-Dinitrotoluene
Concen: 42.711 ng/ul
RT: 14.951 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BN024920.D
Acq: 15 Apr 2023 05:32

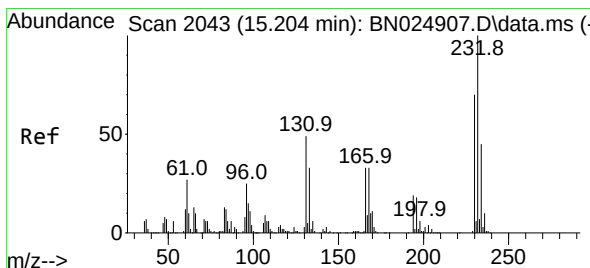
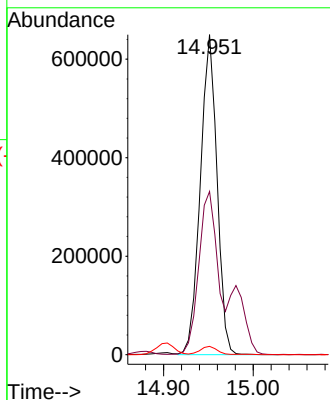
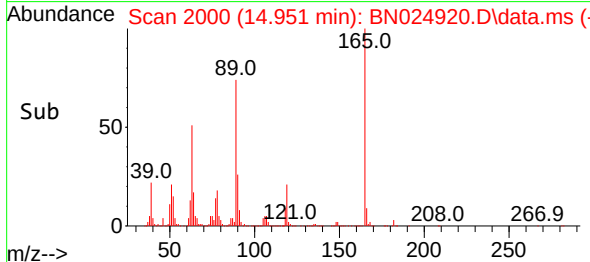
Instrument :
BNA_N
ClientSampleId :
SLCS117



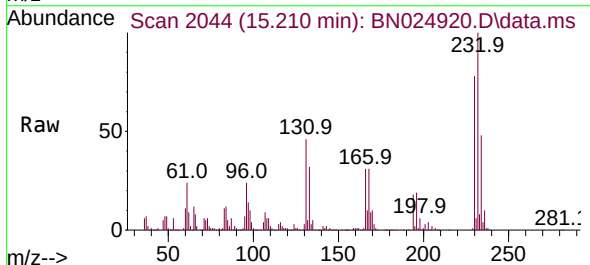
Tgt Ion:165 Resp: 83872
Ion Ratio Lower Upper
165 100
63 51.0 45.4 68.0
182 2.6 2.2 3.2

Manual Integrations
APPROVED

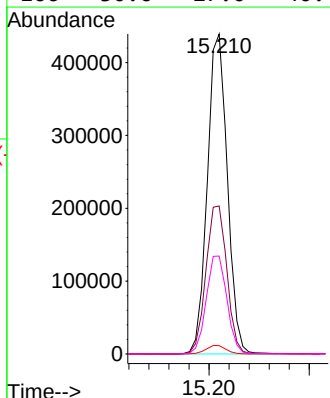
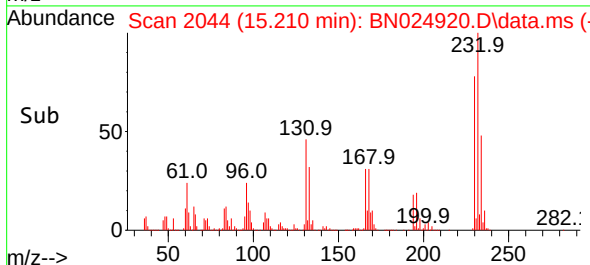
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023

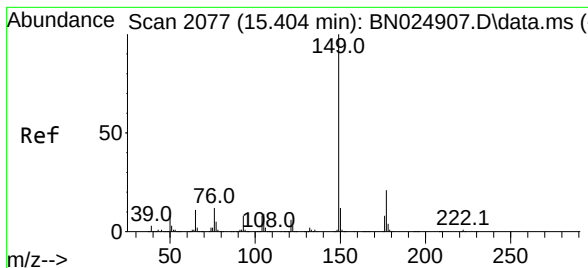


#58
2,3,4,6-Tetrachlorophenol
Concen: 38.122 ng/ul
RT: 15.210 min Scan# 2044
Delta R.T. 0.006 min
Lab File: BN024920.D
Acq: 15 Apr 2023 05:32



Tgt Ion:232 Resp: 610037
Ion Ratio Lower Upper
232 100
131 46.2 40.6 61.0
130 2.6 2.2 3.2
166 30.6 27.0 40.4





#59

Diethylphthalate

Concen: 39.380 ng/ul

RT: 15.404 min Scan# 2077

Delta R.T. -0.000 min

Lab File: BN024920.D

Acq: 15 Apr 2023 05:32

Instrument :

BNA_N

ClientSampleId :

SLCS117

Tgt Ion:149 Resp: 2750180

Ion Ratio Lower Upper

149 100

177 21.2 16.6 24.8

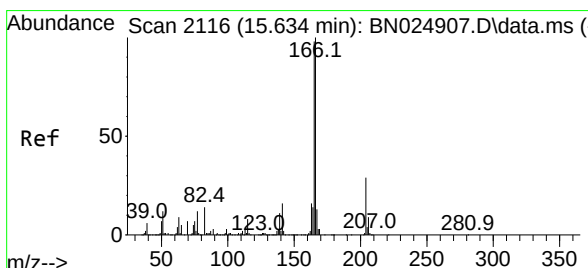
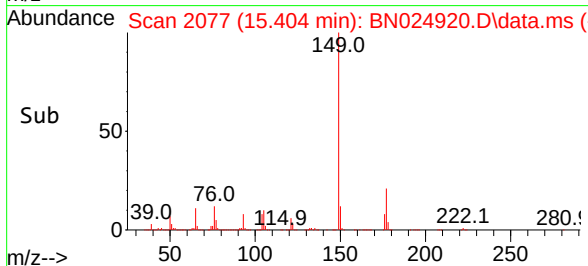
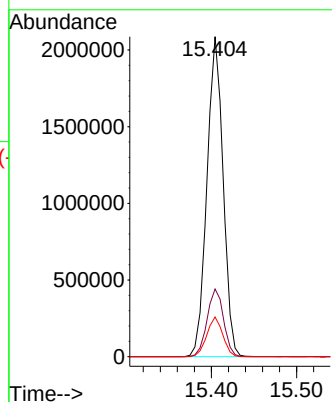
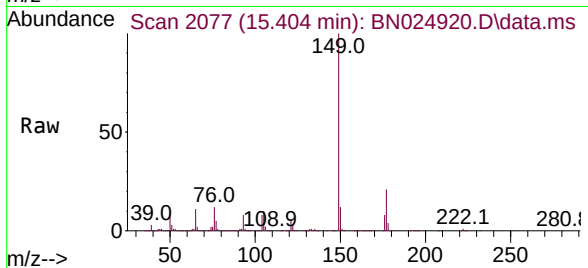
150 12.4 10.1 15.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/17/2023

Supervised By :Jagrut Upadhyay 04/17/2023



#61

Fluorene

Concen: 38.380 ng/ul

RT: 15.634 min Scan# 2116

Delta R.T. -0.000 min

Lab File: BN024920.D

Acq: 15 Apr 2023 05:32

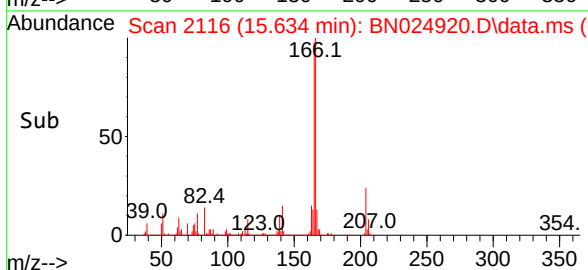
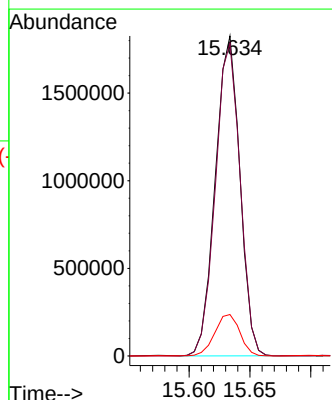
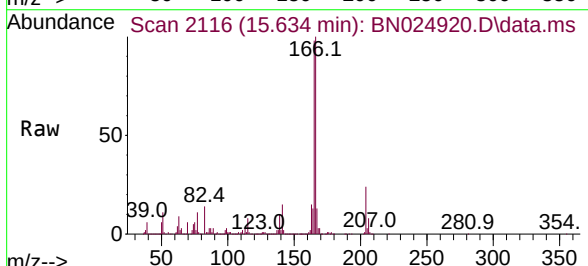
Tgt Ion:166 Resp: 2557475

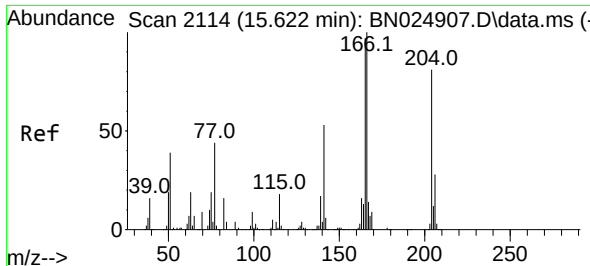
Ion Ratio Lower Upper

166 100

165 97.6 79.1 118.7

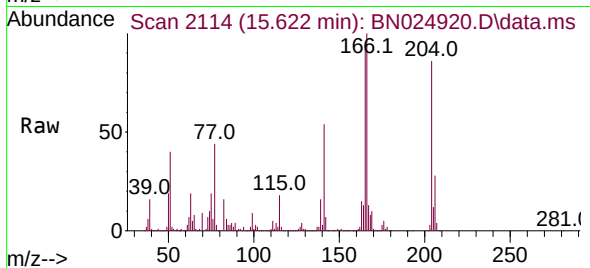
167 13.0 10.8 16.2





#62
4-Chlorophenyl-phenylether
Concen: 37.776 ng/ul
RT: 15.622 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BN024920.D
Acq: 15 Apr 2023 05:32

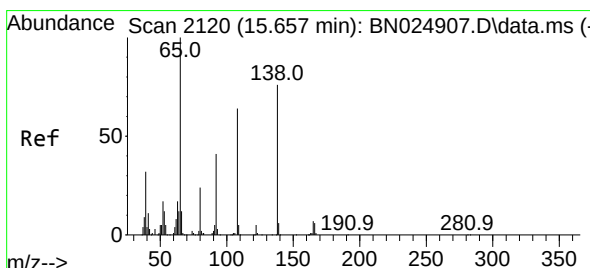
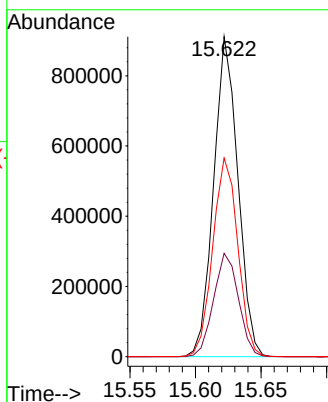
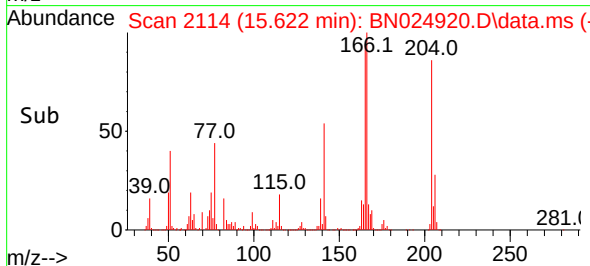
Instrument :
BNA_N
ClientSampleId :
SLCS117



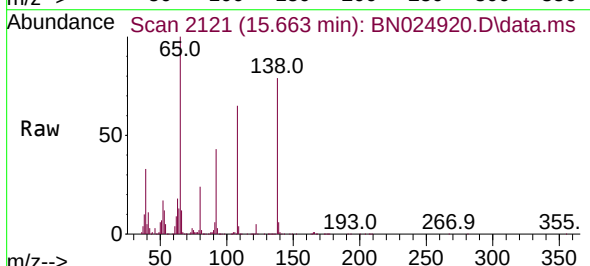
Tgt Ion:204 Resp: 1171670
Ion Ratio Lower Upper
204 100
206 32.3 26.0 39.0
141 62.1 51.8 77.8

Manual Integrations
APPROVED

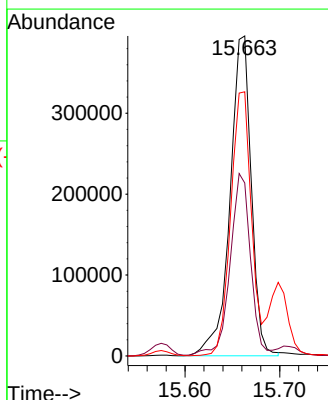
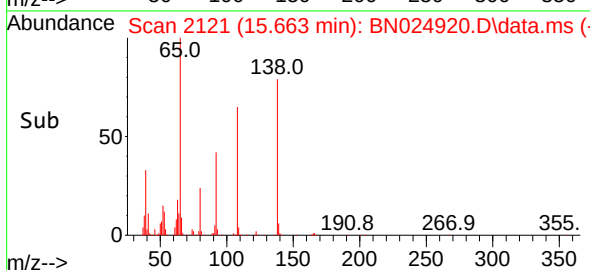
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023

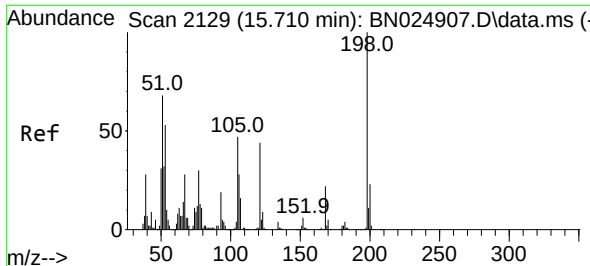


#63
4-Nitroaniline
Concen: 43.908 ng/ul
RT: 15.663 min Scan# 2121
Delta R.T. 0.006 min
Lab File: BN024920.D
Acq: 15 Apr 2023 05:32



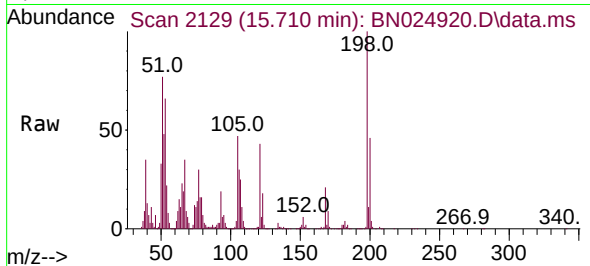
Tgt Ion:138 Resp: 616857
Ion Ratio Lower Upper
138 100
92 54.1 43.3 64.9
108 82.5 64.2 96.4





#66
4,6-Dinitro-2-methylphenol
Concen: 41.997 ng/ul
RT: 15.710 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BN024920.D
Acq: 15 Apr 2023 05:32

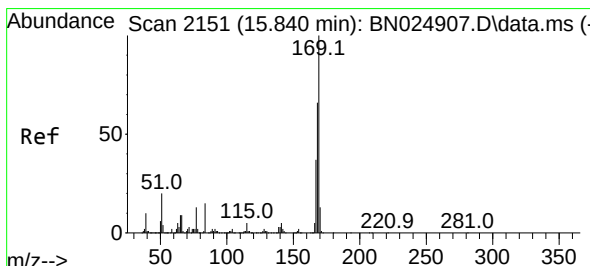
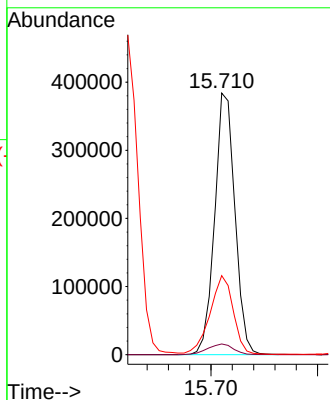
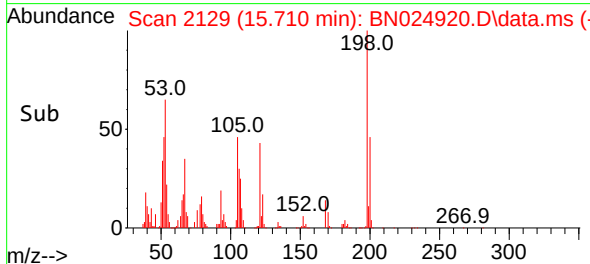
Instrument :
BNA_N
ClientSampleId :
SLCS117



Tgt Ion:198 Resp: 506460
Ion Ratio Lower Upper
198 100
182 4.1 3.4 5.0
77 30.2 23.7 35.5

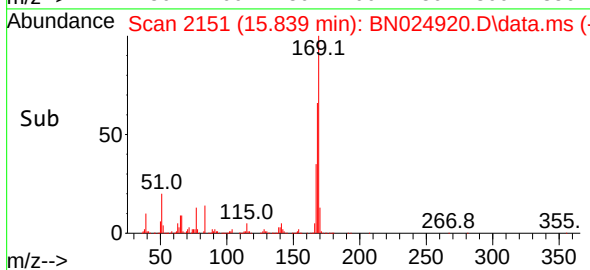
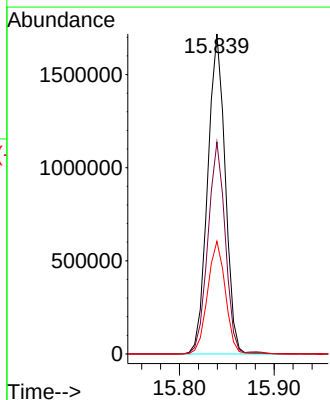
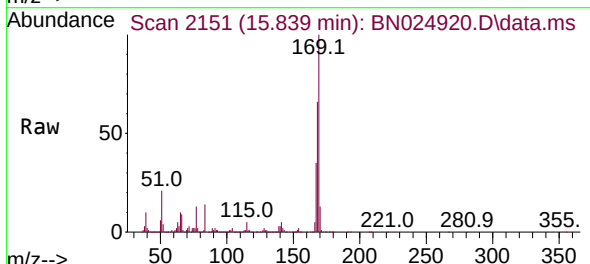
Manual Integrations
APPROVED

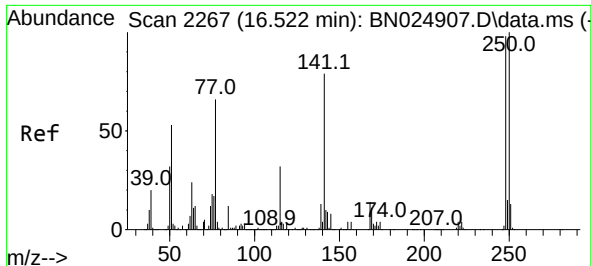
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#67
N-Nitrosodiphenylamine
Concen: 38.389 ng/ul
RT: 15.839 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BN024920.D
Acq: 15 Apr 2023 05:32

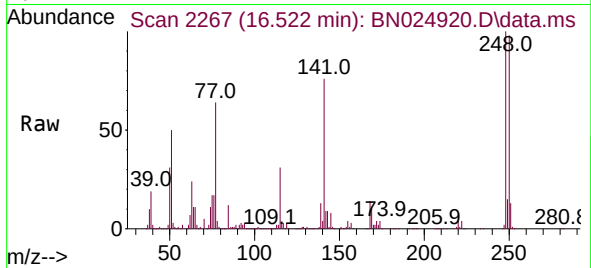
Tgt Ion:169 Resp: 2203227
Ion Ratio Lower Upper
169 100
168 66.2 54.3 81.5
167 35.2 27.6 41.4





#68
4-Bromophenyl-phenylether
Concen: 39.283 ng/ul
RT: 16.522 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN024920.D
Acq: 15 Apr 2023 05:32

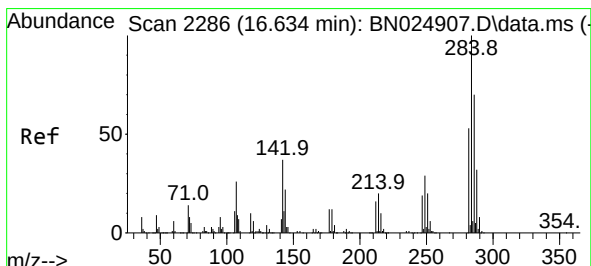
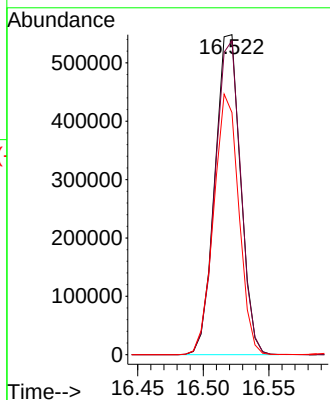
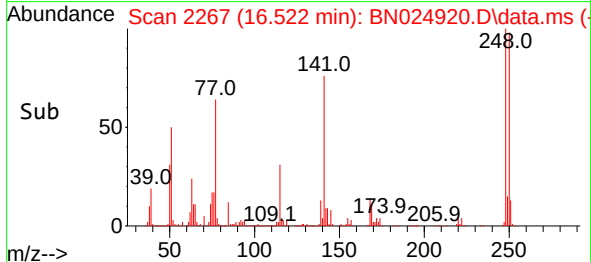
Instrument :
BNA_N
ClientSampleId :
SLCS117



Tgt Ion:248 Resp: 74695
Ion Ratio Lower Upper
248 100
250 98.1 77.1 115.7
141 75.7 62.3 93.5

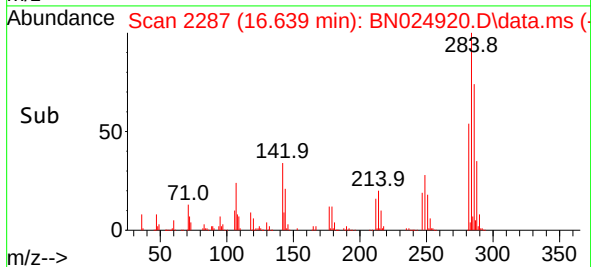
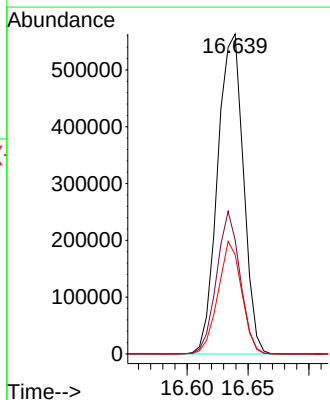
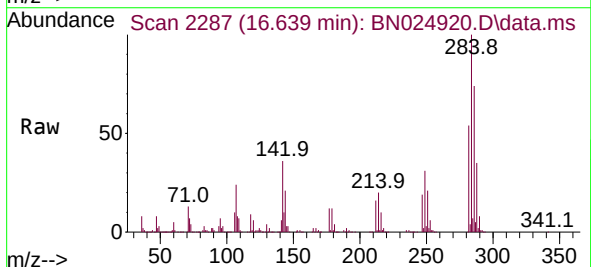
Manual Integrations
APPROVED

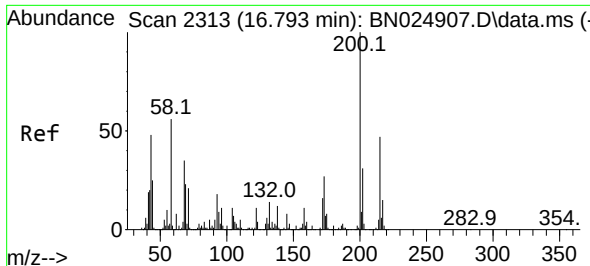
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#69
Hexachlorobenzene
Concen: 38.533 ng/ul
RT: 16.639 min Scan# 2287
Delta R.T. 0.006 min
Lab File: BN024920.D
Acq: 15 Apr 2023 05:32

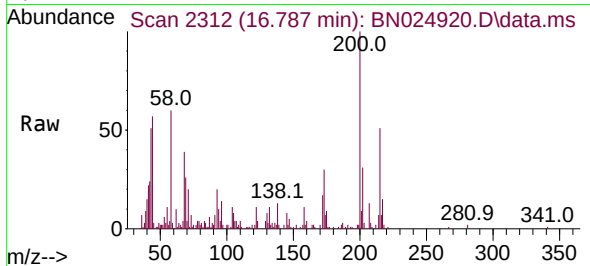
Tgt Ion:284 Resp: 829559
Ion Ratio Lower Upper
284 100
142 35.6 31.0 46.6
249 31.0 25.1 37.7





#70
Atrazine
Concen: 1.306 ng/ul
RT: 16.787 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN024920.D
Acq: 15 Apr 2023 05:32

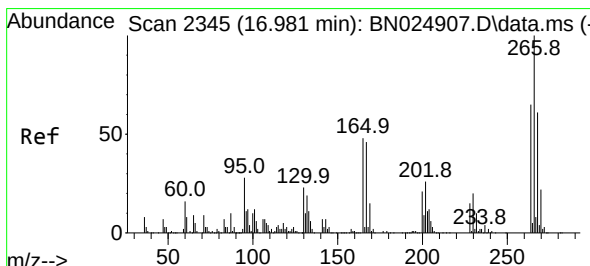
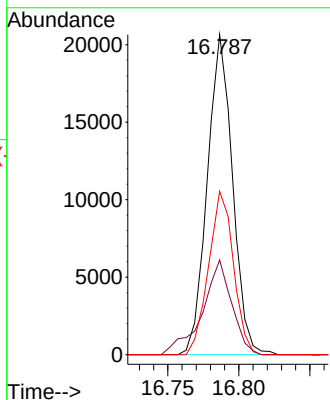
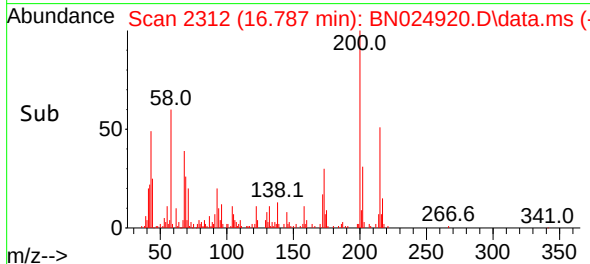
Instrument :
BNA_N
ClientSampleId :
SLCS117



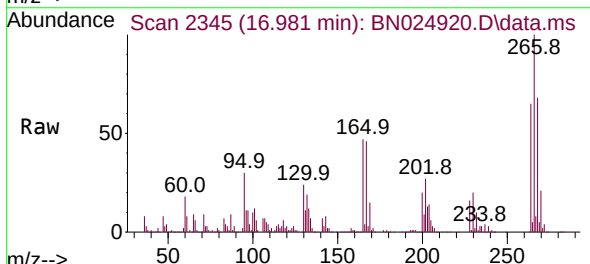
Tgt Ion:200 Resp: 2550
Ion Ratio Lower Upper
200 100
173 29.6 21.4 32.2
215 51.1 38.2 57.2

Manual Integrations
APPROVED

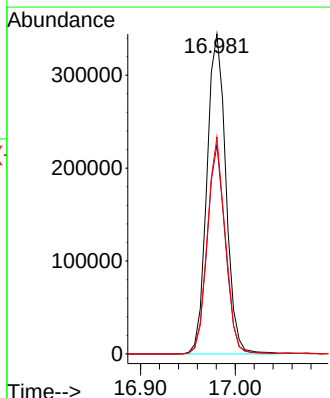
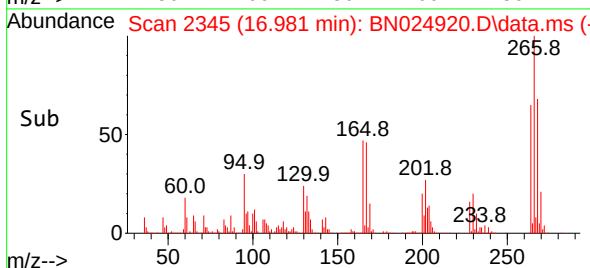
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023

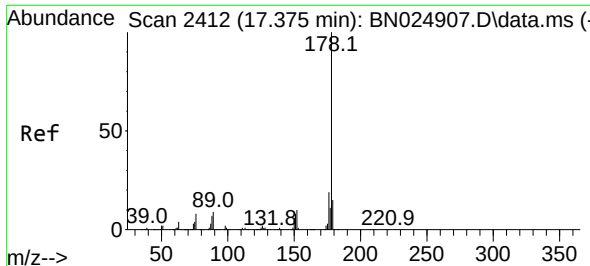


#71
Pentachlorophenol
Concen: 35.704 ng/ul
RT: 16.981 min Scan# 2345
Delta R.T. -0.000 min
Lab File: BN024920.D
Acq: 15 Apr 2023 05:32



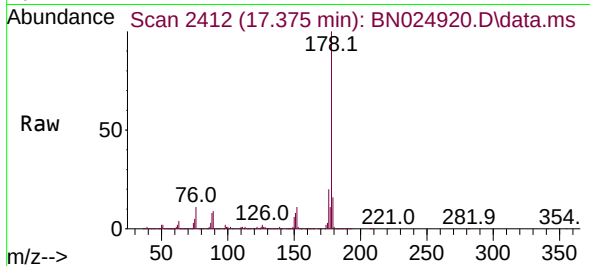
Tgt Ion:266 Resp: 477767
Ion Ratio Lower Upper
266 100
264 65.4 52.7 79.1
268 67.8 51.4 77.0





#72
Phenanthrene
Concen: 38.161 ng/u1
RT: 17.375 min Scan# 2412
Delta R.T. -0.000 min
Lab File: BN024920.D
Acq: 15 Apr 2023 05:32

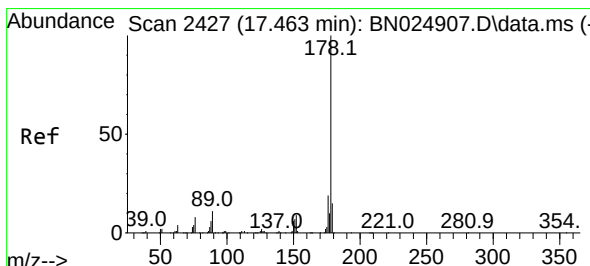
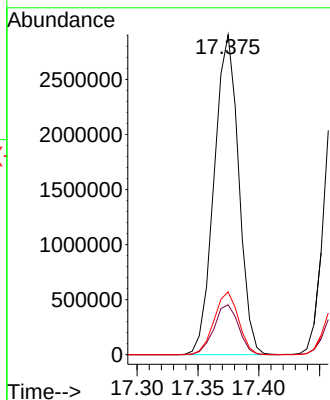
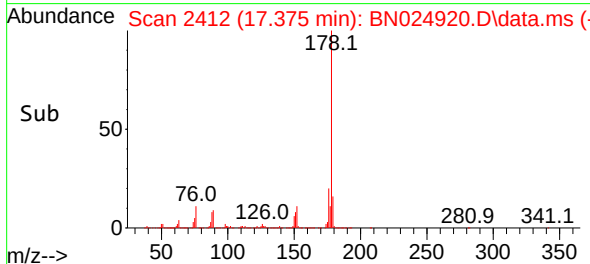
Instrument :
BNA_N
ClientSampleId :
SLCS117



Tgt Ion:178 Resp: 407377
Ion Ratio Lower Upper
178 100
179 15.6 12.6 19.0
176 19.6 15.2 22.8

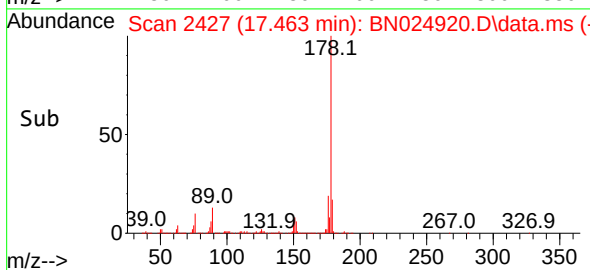
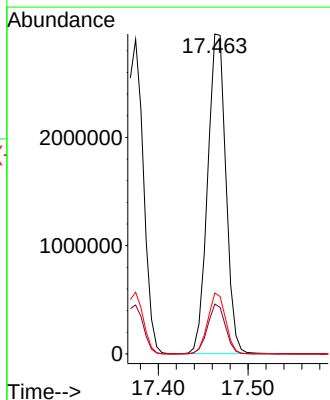
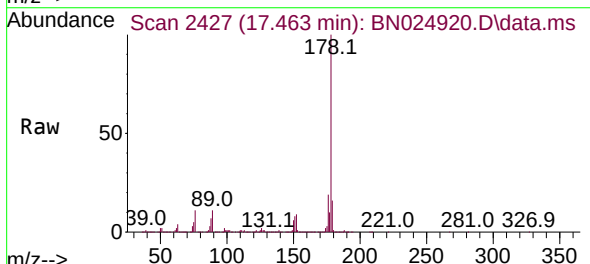
Manual Integrations
APPROVED

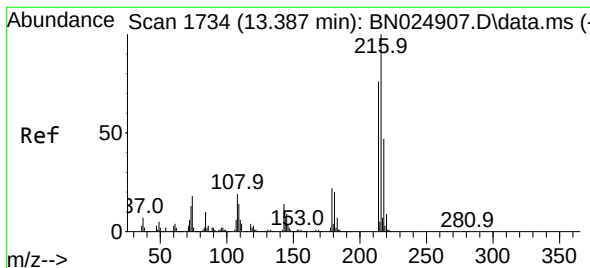
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#74
Anthracene
Concen: 38.748 ng/u1
RT: 17.463 min Scan# 2427
Delta R.T. -0.000 min
Lab File: BN024920.D
Acq: 15 Apr 2023 05:32

Tgt Ion:178 Resp: 4168141
Ion Ratio Lower Upper
178 100
179 15.6 12.2 18.4
176 19.1 14.6 21.8





#75

1,2,3,4-Tetrachlorobenzene

Concen: 36.620 ng/uL

RT: 13.381 min Scan# 1733

Delta R.T. -0.006 min

Lab File: BN024920.D

Acq: 15 Apr 2023 05:32

Instrument :

BNA_N

ClientSampleId :

SLCS117

Tgt Ion:216 Resp: 985319

Ion Ratio Lower Upper

216 100

214 75.2 62.5 93.7

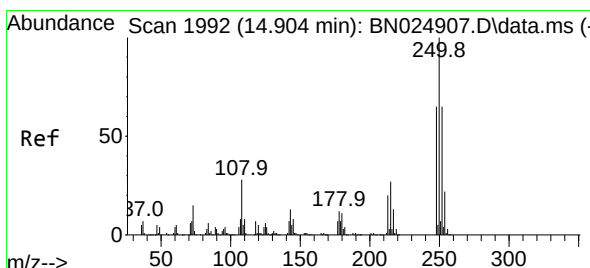
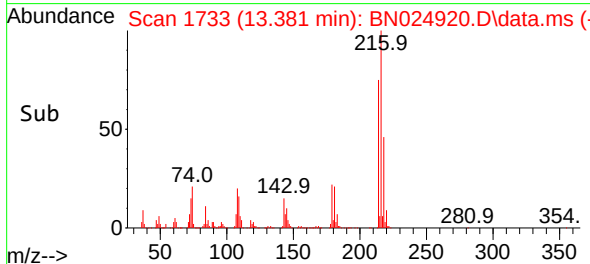
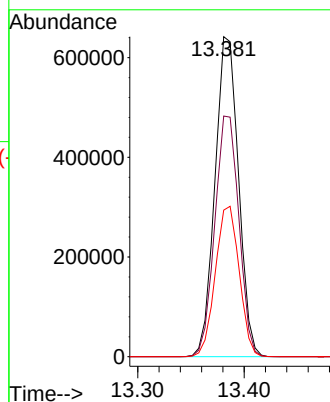
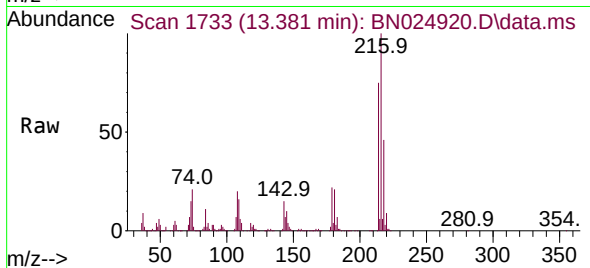
218 45.8 37.7 56.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/17/2023

Supervised By :Jagrut Upadhyay 04/17/2023



#76

Pentachlorobenzene

Concen: 38.902 ng/uL

RT: 14.904 min Scan# 1992

Delta R.T. -0.000 min

Lab File: BN024920.D

Acq: 15 Apr 2023 05:32

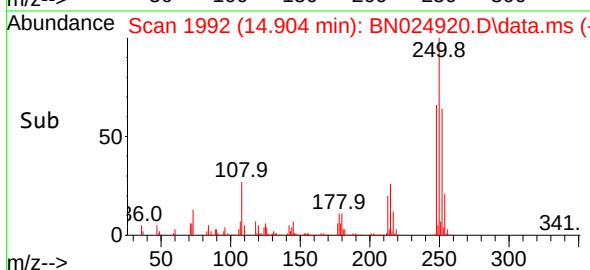
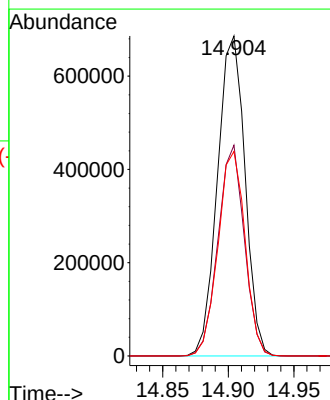
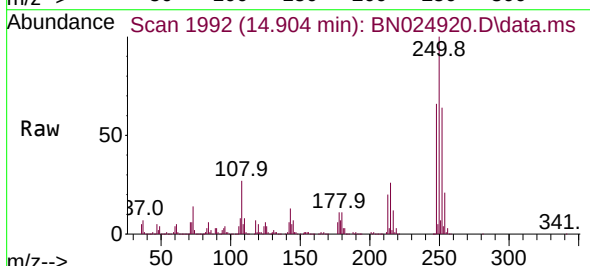
Tgt Ion:250 Resp: 1001458

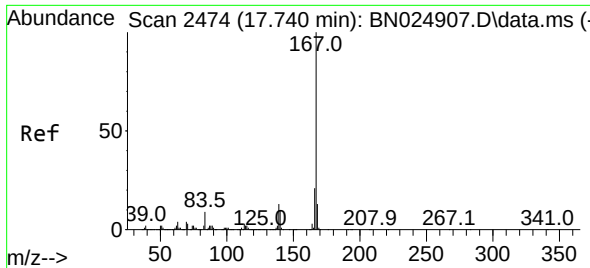
Ion Ratio Lower Upper

250 100

248 65.8 50.8 76.2

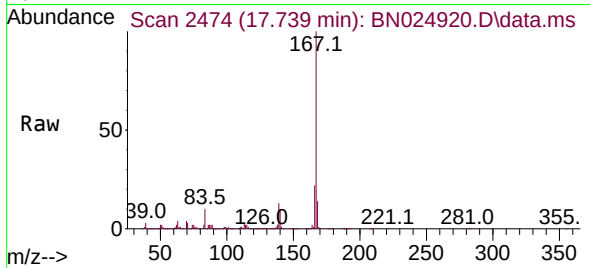
252 63.9 51.8 77.6





#77
 Carbazole
 Concen: 39.890 ng/ul
 RT: 17.739 min Scan# 2474
 Delta R.T. -0.000 min
 Lab File: BN024920.D
 Acq: 15 Apr 2023 05:32

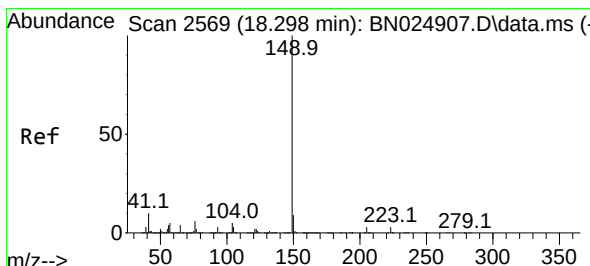
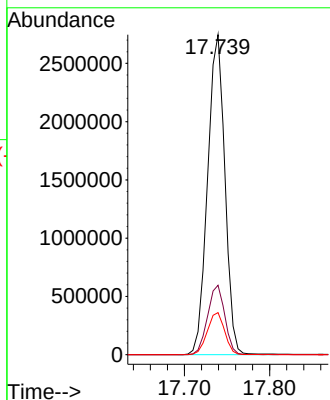
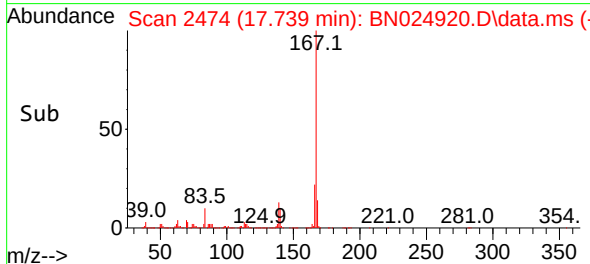
Instrument :
 BNA_N
 ClientSampleId :
 SLCS117



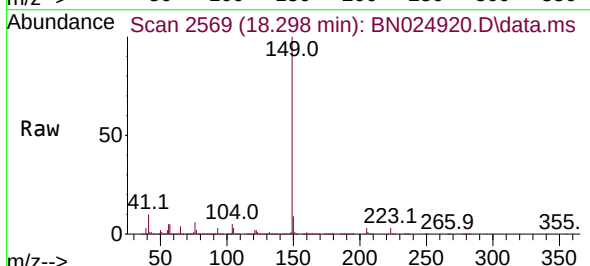
Tgt Ion:167 Resp: 3874424
 Ion Ratio Lower Upper
 167 100
 166 21.7 16.6 24.8
 139 13.2 10.2 15.4

Manual Integrations
 APPROVED

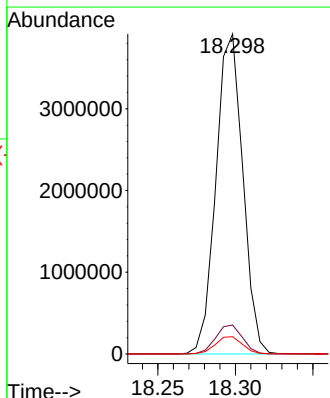
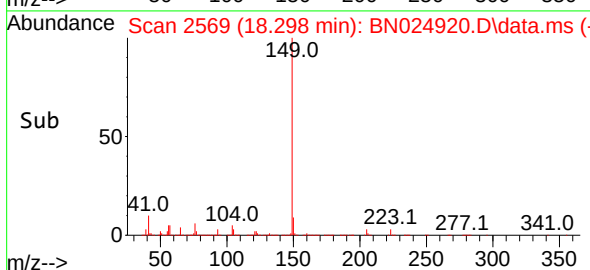
Reviewed By :Christian Giraldo 04/17/2023
 Supervised By :Jagrut Upadhyay 04/17/2023

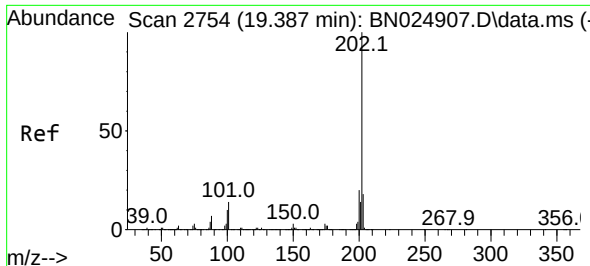


#78
 Di-n-butylphthalate
 Concen: 40.915 ng/ul
 RT: 18.298 min Scan# 2569
 Delta R.T. -0.000 min
 Lab File: BN024920.D
 Acq: 15 Apr 2023 05:32



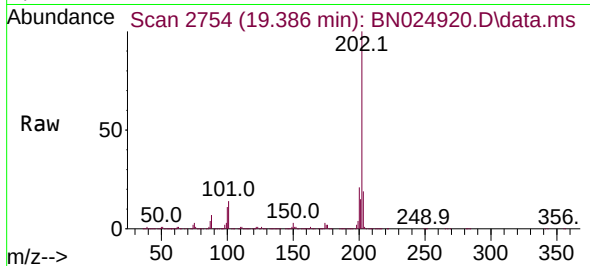
Tgt Ion:149 Resp: 4716952
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 5.4 4.2 6.4





#80
Fluoranthene
Concen: 38.319 ng/u1
RT: 19.386 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN024920.D
Acq: 15 Apr 2023 05:32

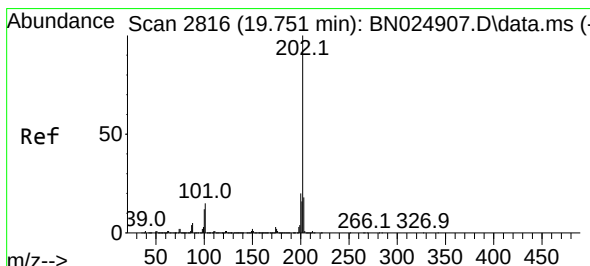
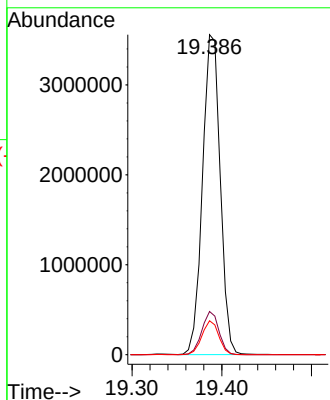
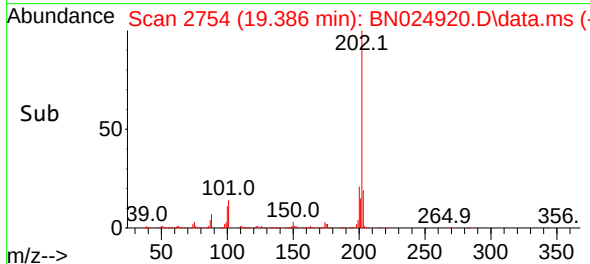
Instrument :
BNA_N
ClientSampleId :
SLCS117



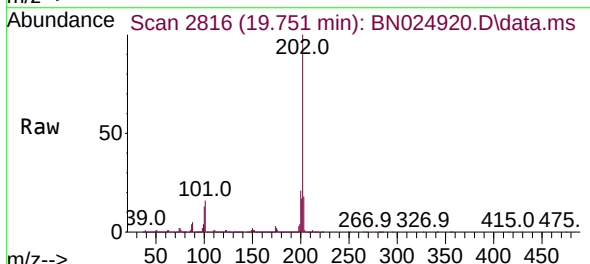
Tgt Ion:202 Resp: 487160
Ion Ratio Lower Upper
202 100
101 13.5 10.7 16.1
100 10.6 7.9 11.9

Manual Integrations
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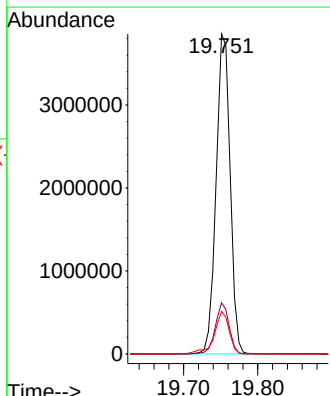
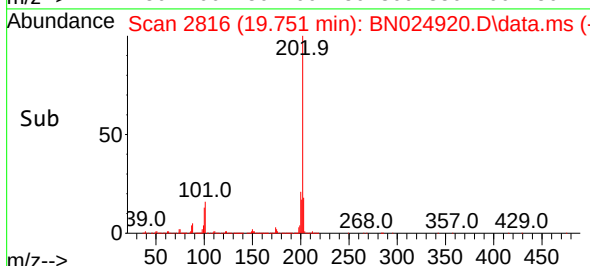
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023

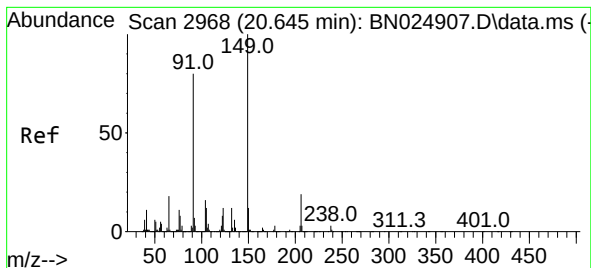


#82
Pyrene
Concen: 37.888 ng/u1
RT: 19.751 min Scan# 2816
Delta R.T. -0.000 min
Lab File: BN024920.D
Acq: 15 Apr 2023 05:32



Tgt Ion:202 Resp: 5070050
Ion Ratio Lower Upper
202 100
101 16.0 13.0 19.6
100 13.4 11.0 16.6





#83

Butylbenzylphthalate

Concen: 40.440 ng/ul

RT: 20.645 min Scan# 2968

Delta R.T. -0.000 min

Lab File: BN024920.D

Acq: 15 Apr 2023 05:32

Instrument :

BNA_N

ClientSampleId :

SLCS117

Tgt Ion:149 Resp: 224673

Ion Ratio Lower Upper

149 100

91 78.6 62.6 93.8

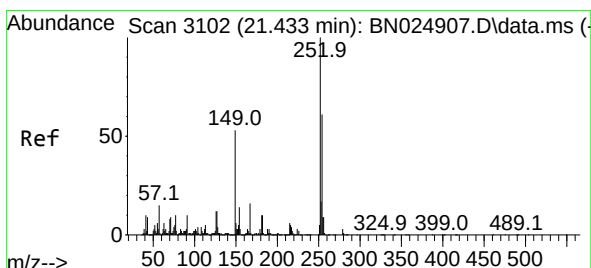
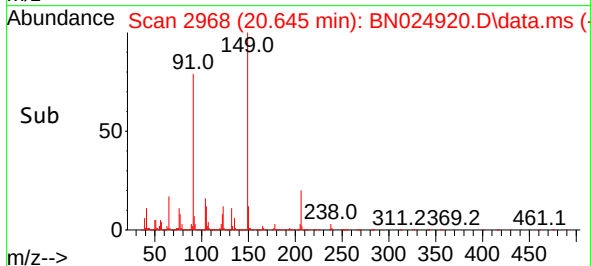
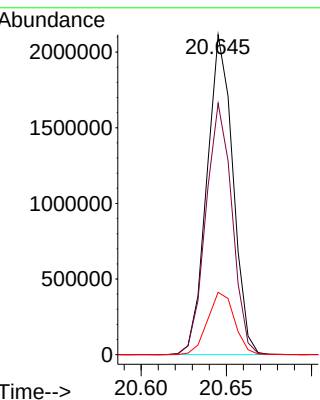
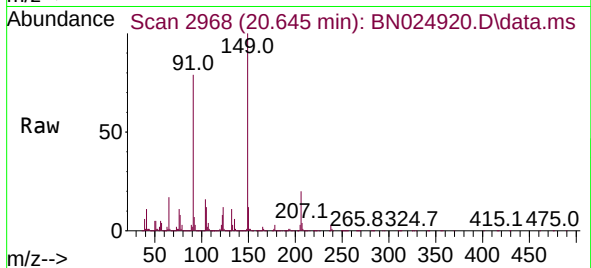
206 19.5 16.2 24.2

Manual Integrations

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Reviewed By :Christian Giraldo 04/17/2023

Supervised By :Jagrut Upadhyay 04/17/2023



#84

3,3'-Dichlorobenzidine

Concen: 29.929 ng/ul

RT: 21.439 min Scan# 3103

Delta R.T. 0.006 min

Lab File: BN024920.D

Acq: 15 Apr 2023 05:32

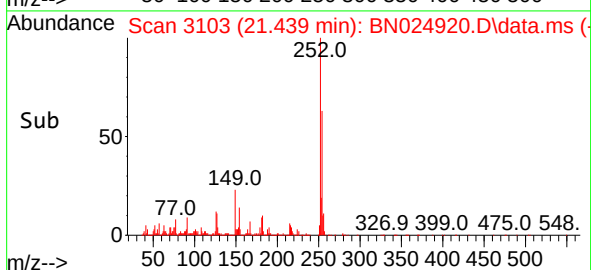
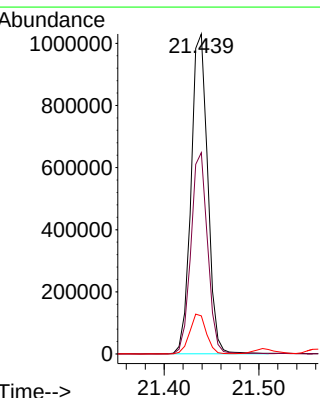
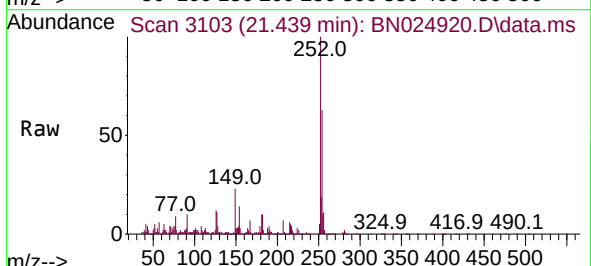
Tgt Ion:252 Resp: 1254372

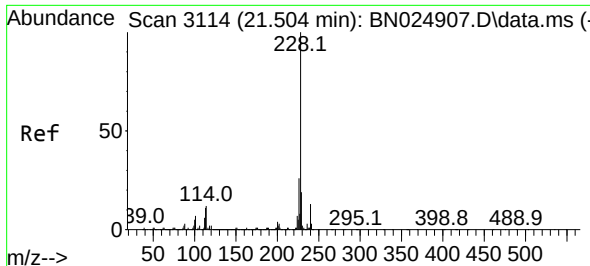
Ion Ratio Lower Upper

252 100

254 62.9 52.2 78.2

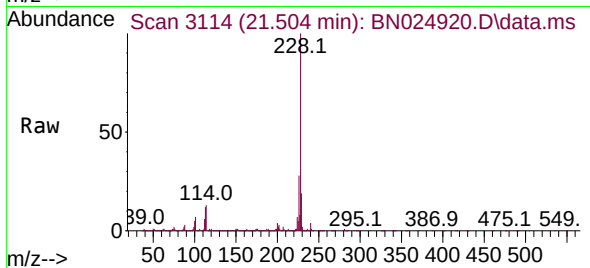
126 11.9 11.4 17.2





#85
Benzo(a)anthracene
Concen: 38.288 ng/ul
RT: 21.504 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BN024920.D
Acq: 15 Apr 2023 05:32

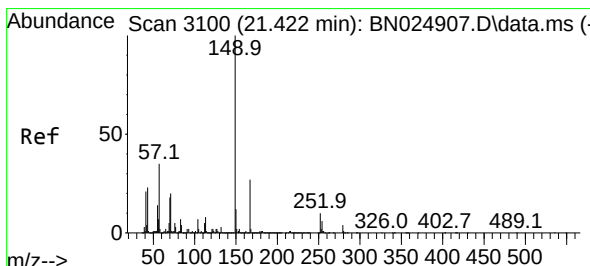
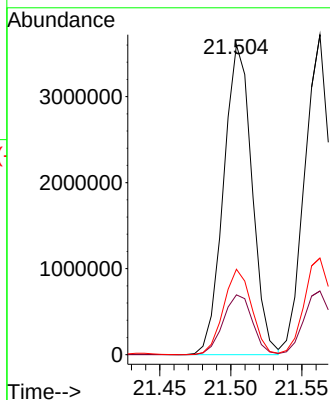
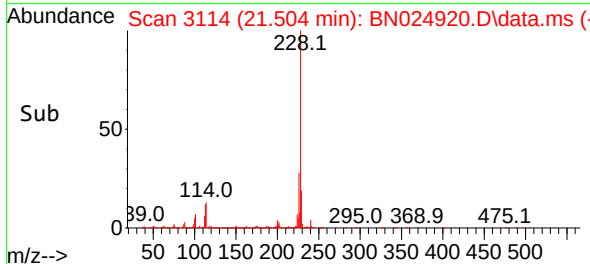
Instrument :
BNA_N
ClientSampleId :
SLCS117



Tgt Ion:228 Resp: 5023180
Ion Ratio Lower Upper
228 100
229 19.3 16.2 24.2
226 27.6 20.7 31.1

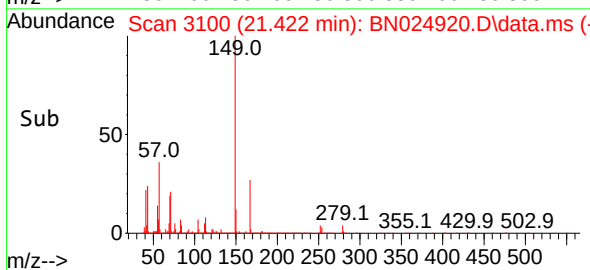
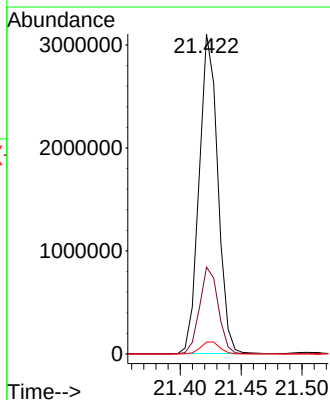
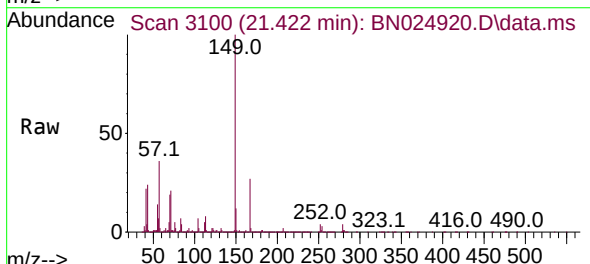
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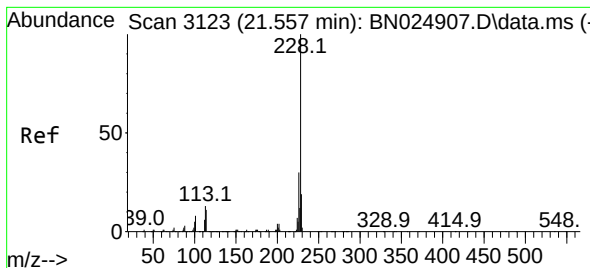
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 39.830 ng/ul
RT: 21.422 min Scan# 3100
Delta R.T. -0.000 min
Lab File: BN024920.D
Acq: 15 Apr 2023 05:32

Tgt Ion:149 Resp: 3303378
Ion Ratio Lower Upper
149 100
167 27.1 21.8 32.8
279 3.7 2.9 4.3





#87

Chrysene

Concen: 37.844 ng/ul

RT: 21.563 min Scan# 3123

Delta R.T. 0.006 min

Lab File: BN024920.D

Acq: 15 Apr 2023 05:32

Instrument :

BNA_N

ClientSampleId :

SLCS117

Tgt Ion:228 Resp: 4729150

Ion Ratio Lower Upper

228 100

226 30.2 22.4 33.6

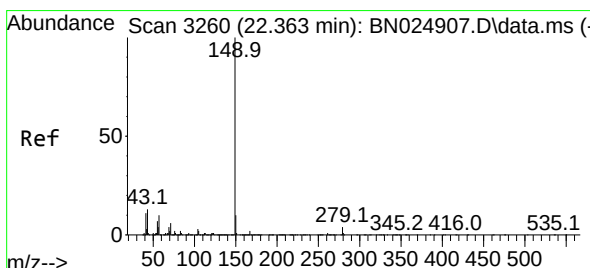
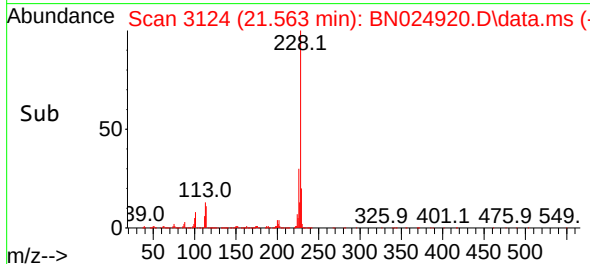
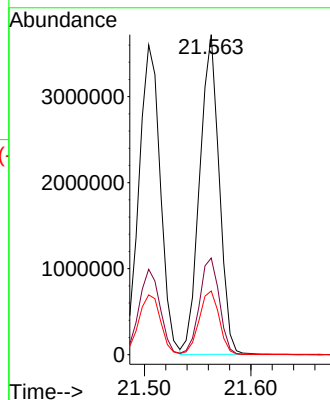
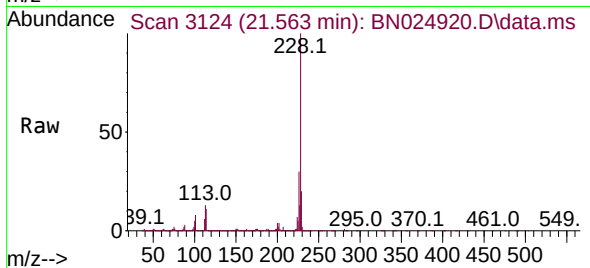
229 19.9 15.6 23.4

Manual Integrations

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Reviewed By :Christian Giraldo 04/17/2023

Supervised By :Jagrut Upadhyay 04/17/2023



#89

Di-n-octyl phthalate

Concen: 41.958 ng/ul

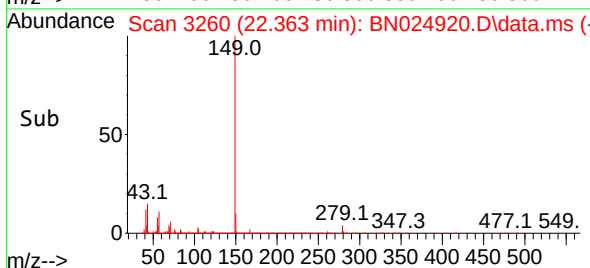
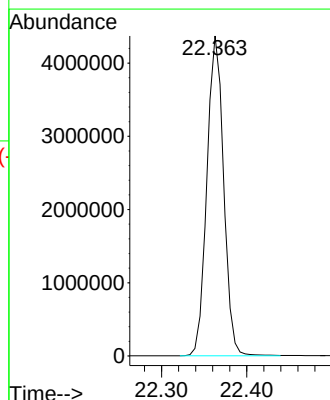
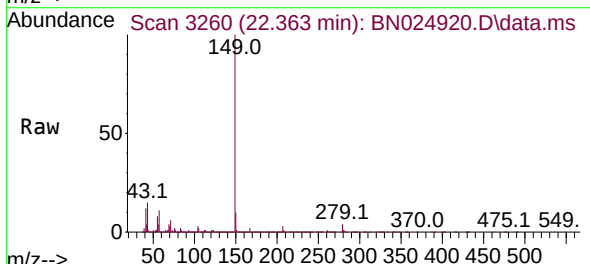
RT: 22.363 min Scan# 3260

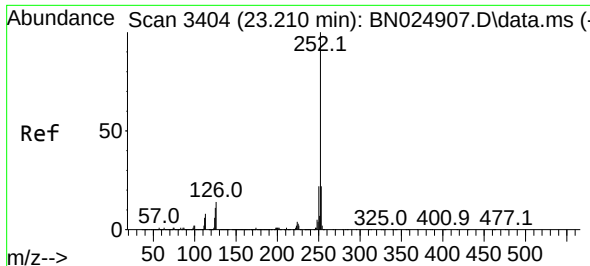
Delta R.T. -0.000 min

Lab File: BN024920.D

Acq: 15 Apr 2023 05:32

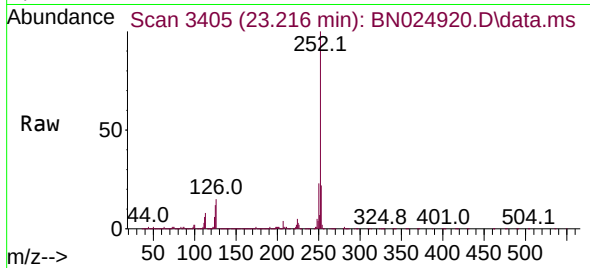
Tgt Ion:149 Resp: 5959129





#90
Benzo(b)fluoranthene
Concen: 40.823 ng/ul
RT: 23.216 min Scan# 3404
Delta R.T. 0.006 min
Lab File: BN024920.D
Acq: 15 Apr 2023 05:32

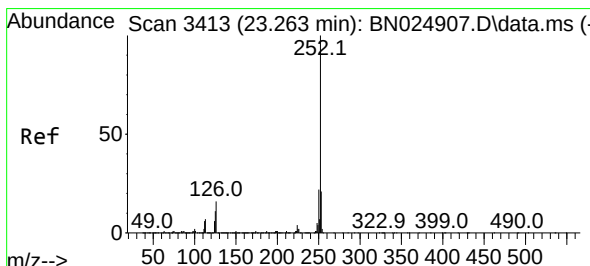
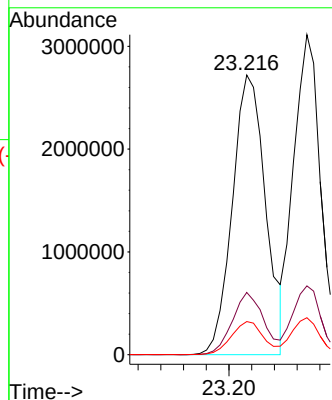
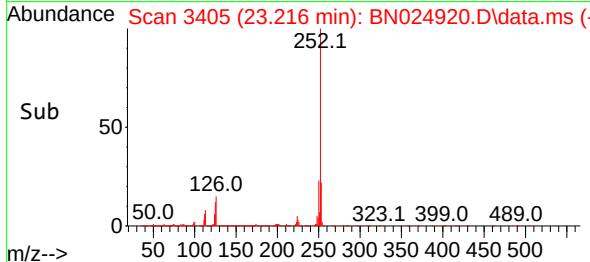
Instrument :
BNA_N
ClientSampleId :
SLCS117



Tgt Ion:252 Resp: 5532929
Ion Ratio Lower Upper
252 100
253 22.3 19.2 28.8
125 11.8 10.4 15.6

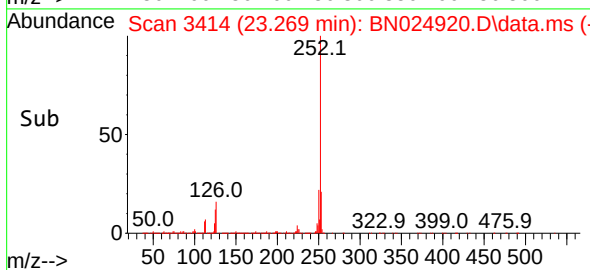
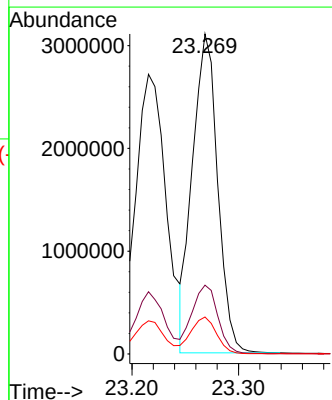
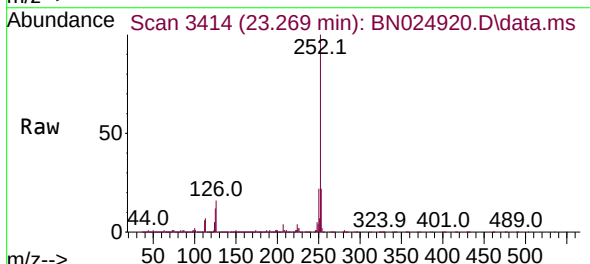
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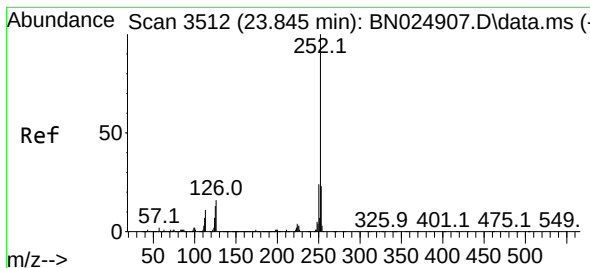
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#91
Benzo(k)fluoranthene
Concen: 38.230 ng/ul
RT: 23.269 min Scan# 3414
Delta R.T. 0.006 min
Lab File: BN024920.D
Acq: 15 Apr 2023 05:32

Tgt Ion:252 Resp: 5098629
Ion Ratio Lower Upper
252 100
253 21.5 16.7 25.1
125 11.5 9.3 13.9





#93

Benzo(a)pyrene

Concen: 40.387 ng/ul

RT: 23.857 min Scan# 3514

Delta R.T. 0.012 min

Lab File: BN024920.D

Acq: 15 Apr 2023 05:32

Instrument :

BNA_N

ClientSampleId :

SLCS117

Tgt Ion:252 Resp: 479251

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

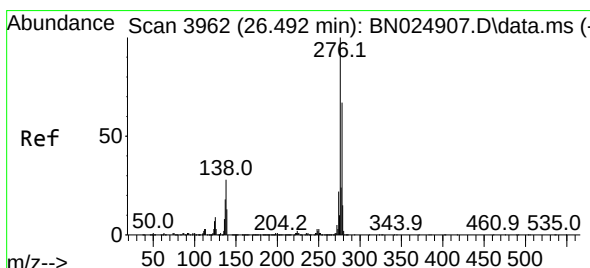
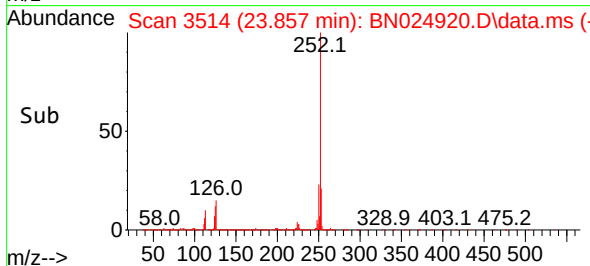
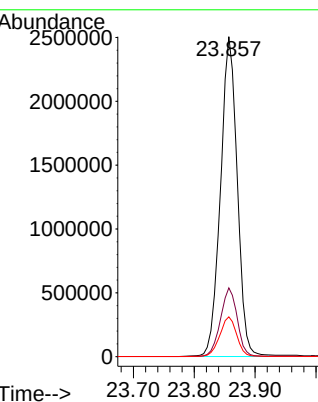
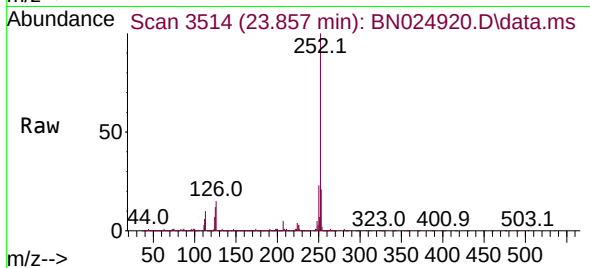
125 12.5 10.8 16.2

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Reviewed By :Christian Giraldo 04/17/2023

Supervised By :Jagrut Upadhyay 04/17/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 38.586 ng/ul m

RT: 26.510 min Scan# 3965

Delta R.T. 0.018 min

Lab File: BN024920.D

Acq: 15 Apr 2023 05:32

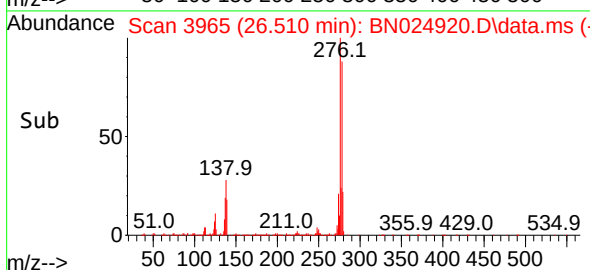
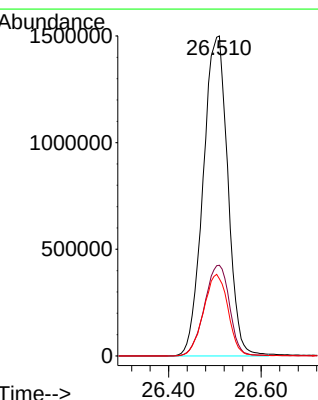
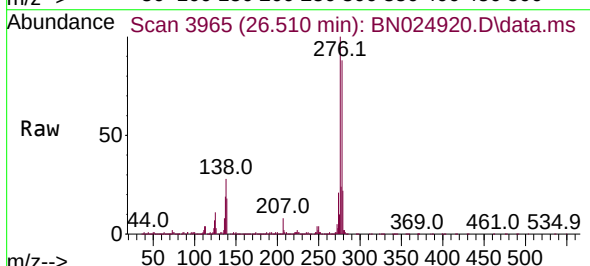
Tgt Ion:276 Resp: 5547736

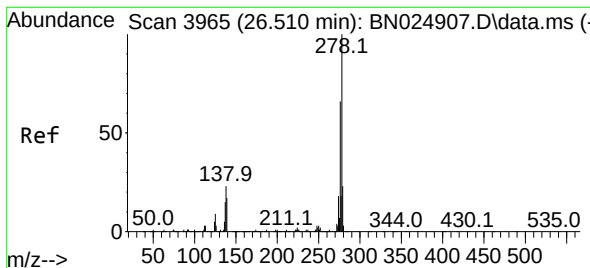
Ion Ratio Lower Upper

276 100

138 28.4 21.9 32.9

277 24.1 19.8 29.6





#95

Dibenzo(a,h)anthracene

Concen: 38.454 ng/ul

RT: 26.521 min Scan# 3965

Delta R.T. 0.012 min

Lab File: BN024920.D

Acq: 15 Apr 2023 05:32

Instrument :

BNA_N

ClientSampleId :

SLCS117

Tgt Ion:278 Resp: 4564400

Ion Ratio Lower Upper

278 100

139 19.2 14.6 21.8

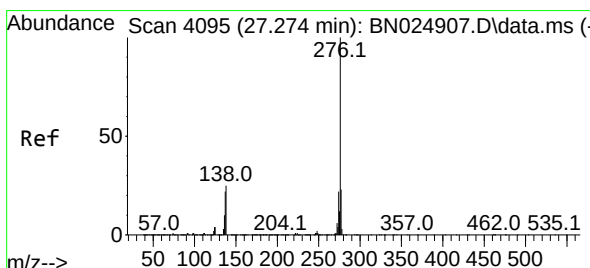
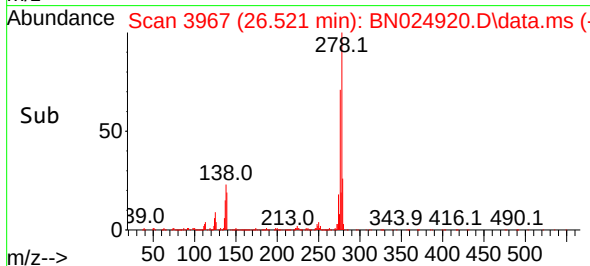
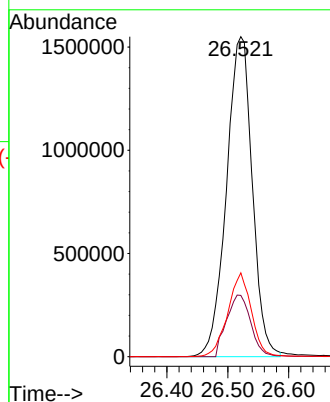
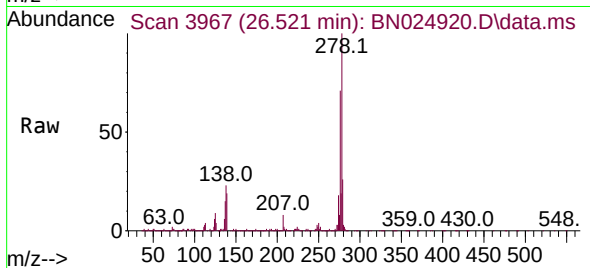
279 26.2 18.2 27.4

Manual Integrations

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Reviewed By :Christian Giraldo 04/17/2023

Supervised By :Jagrut Upadhyay 04/17/2023



#96

Benzo(g,h,i)perylene

Concen: 38.438 ng/ul m

RT: 27.286 min Scan# 4097

Delta R.T. 0.012 min

Lab File: BN024920.D

Acq: 15 Apr 2023 05:32

Tgt Ion:276 Resp: 4484400

Ion Ratio Lower Upper

276 100

138 24.8 19.8 29.8

277 23.7 17.6 26.4

