

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041924\
 Data File : BN031109.D
 Acq On : 21 Apr 2024 15:07
 Operator : MA/JU
 Sample : PB160363BS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

SLCS363

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024

Quant Time: Apr 21 22:27:25 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Apr 19 22:56:25 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	139221	20.000	ng/u1	0.00
20) Naphthalene-d8	10.410	136	629762	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.281	164	425267	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.028	188	955981	20.000	ng/u1	0.00
79) Chrysene-d12	21.269	240	1068690	20.000	ng/u1	0.00
88) Perylene-d12	24.168	264	1297722	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	21903	7.350	ng/uL	0.00
4) Pyridine-d5	3.546	84	251472	29.303	ng/u1	0.00
7) Phenol-d5	6.805	99	364204	31.011	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	208035	30.446	ng/u1	0.00
11) 2-Chlorophenol-d4	7.163	132	286748	31.358	ng/u1	0.00
15) 4-Methylphenol-d8	8.340	113	293083	29.674	ng/u1	0.00
21) Nitrobenzene-d5	8.787	128	145133	32.075	ng/u1	0.00
24) 2-Nitrophenol-d4	9.504	143	147737	31.411	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.034	165	294065	31.704	ng/u1	0.00
31) 4-Chloroaniline-d4	10.557	131	329855	22.757	ng/u1	0.00
46) Dimethylphthalate-d6	13.698	166	937233	31.670	ng/u1	0.00
49) Acenaphthylene-d8	13.969	160	1080924	32.233	ng/u1	0.00
54) 4-Nitrophenol-d4	14.492	143	201518	32.626	ng/u1	0.00
60) Fluorene-d10	15.275	176	822029	31.909	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.398	200	143861	29.827	ng/u1	0.00
73) Anthracene-d10	17.128	188	1337004	32.267	ng/u1	0.00
81) Pyrene-d10	19.433	212	1695149	32.279	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.968	264	2073696	33.697	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.175	88	30619	9.696	ng/uL	93
5) Pyridine	3.570	79	261873	30.240	ng/u1	97
6) Benzaldehyde	6.781	77	192792	33.433	ng/u1	100
8) Phenol	6.834	94	372079	30.730	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.069	93	274302	28.712	ng/u1	99
12) 2-Chlorophenol	7.199	128	290837	30.599	ng/u1	99
13) 2-Methylphenol	8.075	108	273105	29.106	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.158	45	362206	29.080	ng/u1	99
16) Acetophenone	8.452	105	438537	28.657	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.440	70	213141	27.943	ng/u1	99
18) 4-Methylphenol	8.405	108	311124	29.601	ng/u1	96
19) Hexachloroethane	8.699	117	113116	28.680	ng/u1	98
22) Nitrobenzene	8.828	77	321300	30.086	ng/u1	99
23) Isophorone	9.352	82	613365	28.144	ng/u1	99
25) 2-Nitrophenol	9.534	139	161504	31.036	ng/u1	93
26) 2,4-Dimethylphenol	9.599	107	283667	26.729	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.840	93	382583	28.901	ng/u1	99
29) 2,4-Dichlorophenol	10.063	162	291816	31.499	ng/u1	100
30) Naphthalene	10.463	128	970255	29.728	ng/u1	99
32) 4-Chloroaniline	10.581	127	355932	25.273	ng/u1	99
33) Hexachlorobutadiene	10.740	225	161555	28.606	ng/u1	97
34) Caprolactam	11.357	113	101155	27.713	ng/u1	90
35) 4-Chloro-3-methylphenol	11.710	107	329351	30.662	ng/u1	97
36) 2-Methylnaphthalene	12.081	142	685633	29.789	ng/u1	97

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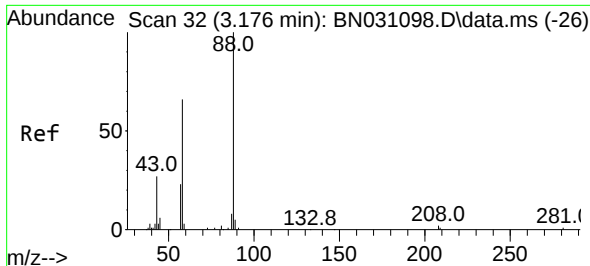
Quant Title : SVOA CALIBRATION

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Response via : Initial Calibration

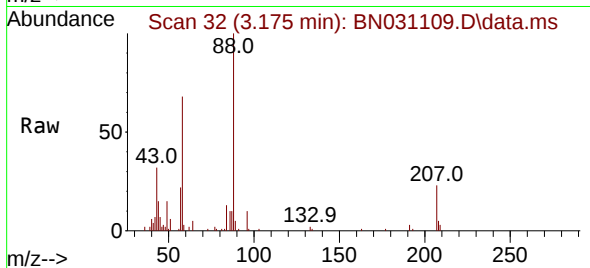
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.304	142	691921	29.710	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.451	216	346094	31.101	ng/ul	98
40) Hexachlorocyclopentadiene	12.428	237	136548	22.338	ng/ul	93
41) 2,4,6-Trichlorophenol	12.698	196	222326	30.016	ng/ul	92
42) 2,4,5-Trichlorophenol	12.769	196	258735	31.506	ng/ul	95
43) 1,1'-Biphenyl	13.110	154	898758	30.729	ng/ul	99
44) 2-Chloronaphthalene	13.145	162	705007	30.165	ng/ul	99
45) 2-Nitroaniline	13.363	65	207069	32.093	ng/ul	99
47) Dimethylphthalate	13.745	163	901132	29.516	ng/ul	100
48) 2,6-Dinitrotoluene	13.869	165	179808	31.375	ng/ul	98
50) Acenaphthylene	13.998	152	1157974	29.561	ng/ul	100
51) 3-Nitroaniline	14.198	138	209981	31.916	ng/ul	95
52) Acenaphthene	14.345	153	762553	29.365	ng/ul	97
53) 2,4-Dinitrophenol	14.404	184	83870	25.878	ng/ul	98
55) 4-Nitrophenol	14.510	109	156795	31.280	ng/ul	98
56) Dibenzofuran	14.681	168	1087538	30.291	ng/ul	99
57) 2,4-Dinitrotoluene	14.657	165	278556	31.989	ng/ul#	97
58) 2,3,4,6-Tetrachlorophenol	14.910	232	214311	30.196	ng/ul	95
59) Diethylphthalate	15.116	149	936907	29.840	ng/ul	99
61) Fluorene	15.334	166	870130	29.449	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.328	204	416688	29.608	ng/ul	95
63) 4-Nitroaniline	15.363	138	242302m	34.158	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.416	198	153152	29.572	ng/ul	98
67) N-Nitrosodiphenylamine	15.545	169	789696	30.819	ng/ul	99
68) 4-Bromophenyl-phenylether	16.228	248	267959	29.639	ng/ul	92
69) Hexachlorobenzene	16.328	284	311313	29.869	ng/ul	98
70) Atrazine	16.504	200	135471	15.059	ng/ul	95
71) Pentachlorophenol	16.681	266	198341	29.290	ng/ul	94
72) Phenanthrene	17.069	178	1524169	30.143	ng/ul	98
74) Anthracene	17.163	178	1511843	29.545	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.069	216	344114	30.688	ng/uL	96
76) Pentachlorobenzene	14.592	250	344052	29.713	ng/uL	98
77) Carbazole	17.439	167	1486925	31.812	ng/ul	98
78) Di-n-butylphthalate	18.004	149	1741565	30.568	ng/ul	99
80) Fluoranthene	19.098	202	1902462	30.610	ng/ul	99
82) Pyrene	19.463	202	2037028	31.193	ng/ul	99
83) Butylbenzylphthalate	20.375	149	889289	30.862	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.180	252	662422	29.748	ng/ul	94
85) Benzo(a)anthracene	21.251	228	2198604	30.296	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.180	149	1297040	29.979	ng/ul	99
87) Chrysene	21.310	228	2165820	31.441	ng/ul	99
89) Di-n-octyl phthalate	22.280	149	2473901	33.073	ng/ul	100
90) Benzo(b)fluoranthene	23.251	252	2366678	32.412	ng/ul	96
91) Benzo(k)fluoranthene	23.316	252	2451582	33.383	ng/ul	98
93) Benzo(a)pyrene	24.039	252	2085598	28.632	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.421	276	2779694	30.752	ng/ul	99
95) Dibenzo(a,h)anthracene	27.480	278	2269781	30.594	ng/ul	95
96) Benzo(g,h,i)perylene	28.439	276	2138358	29.377	ng/ul	100

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



#2
1,4-Dioxane
Concen: 9.696 ng/uL
RT: 3.175 min Scan# 30
Delta R.T. -0.006 min
Lab File: BN031109.D
Acq: 21 Apr 2024 15:07

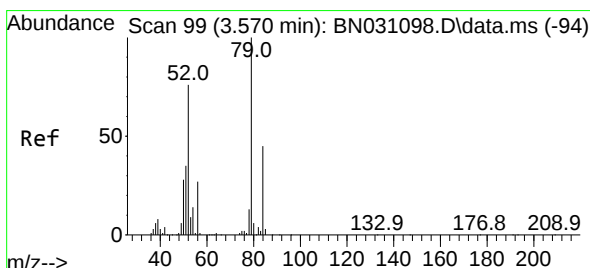
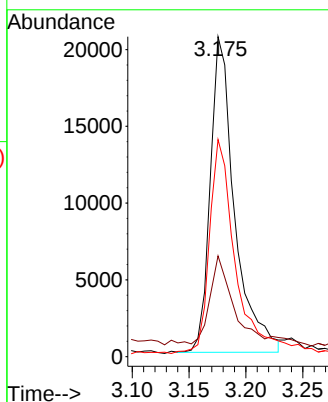
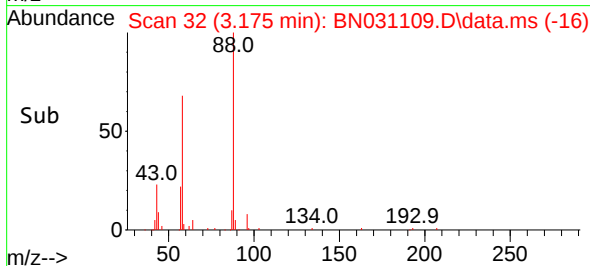
Instrument :
BNA_N
ClientSampleId :
SLCS363



Tgt Ion: 88 Resp: 30619
Ion Ratio Lower Upper
88 100
43 31.5 22.2 33.2
58 67.9 50.2 75.2

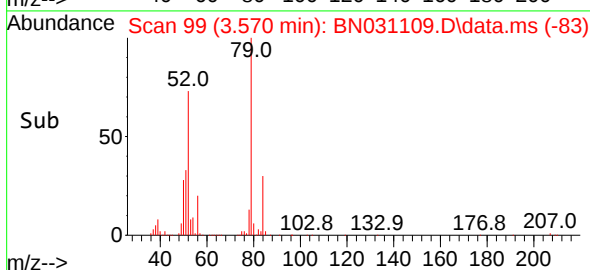
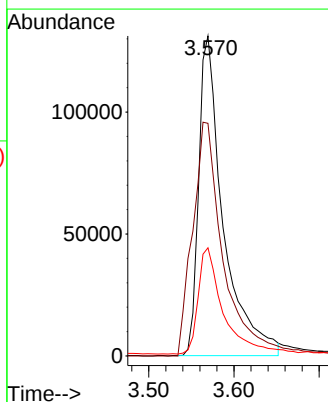
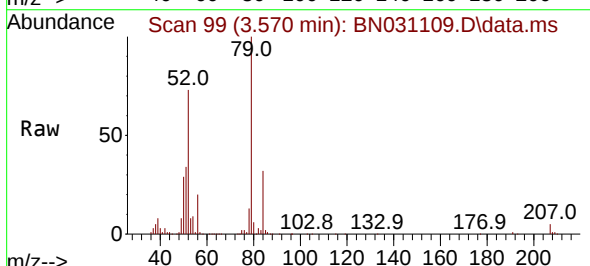
Manual Integrations
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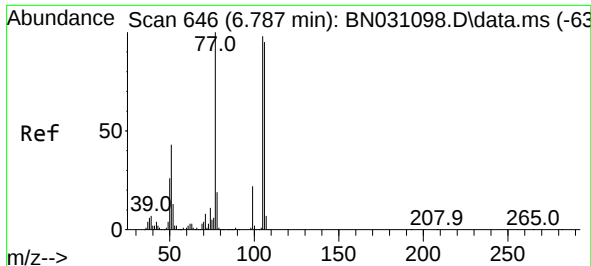
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#5
Pyridine
Concen: 30.240 ng/uL
RT: 3.570 min Scan# 99
Delta R.T. -0.006 min
Lab File: BN031109.D
Acq: 21 Apr 2024 15:07

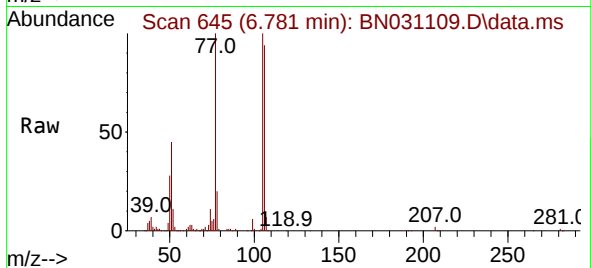
Tgt Ion: 79 Resp: 261873
Ion Ratio Lower Upper
79 100
52 72.7 59.9 89.9
51 33.8 29.0 43.6





#6
Benzaldehyde
Concen: 33.433 ng/ul
RT: 6.781 min Scan# 645
Delta R.T. -0.006 min
Lab File: BN031109.D
Acq: 21 Apr 2024 15:07

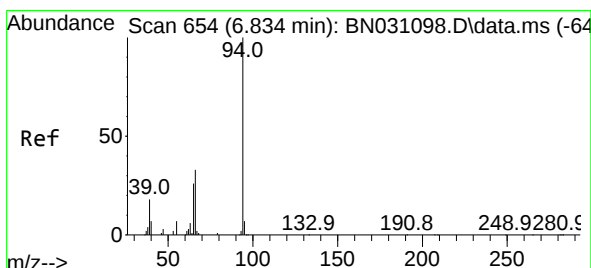
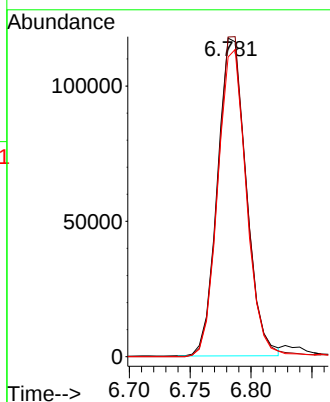
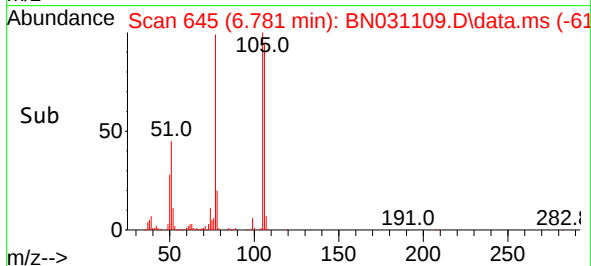
Instrument :
BNA_N
ClientSampleId :
SLCS363



Tgt Ion: 77 Resp: 192792
Ion Ratio Lower Upper
77 100
105 100.3 80.0 120.0
106 94.1 75.0 112.6

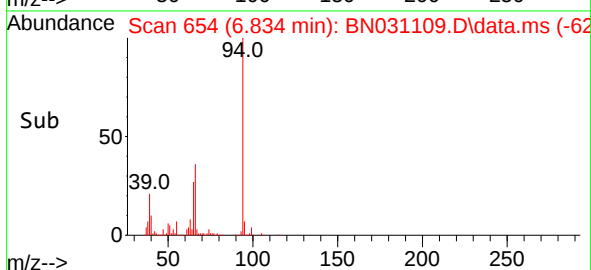
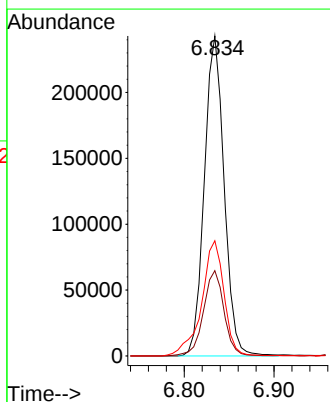
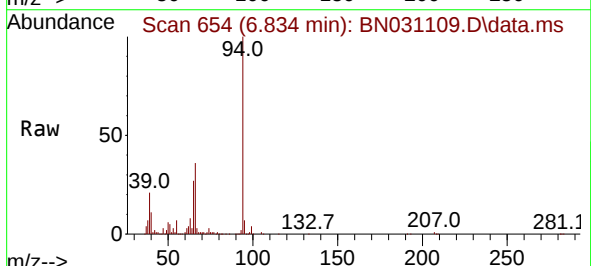
Manual Integrations
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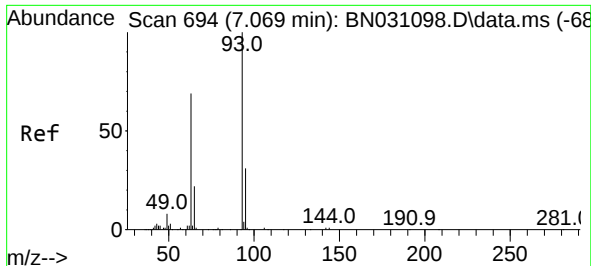
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#8
Phenol
Concen: 30.730 ng/ul
RT: 6.834 min Scan# 654
Delta R.T. -0.000 min
Lab File: BN031109.D
Acq: 21 Apr 2024 15:07

Tgt Ion: 94 Resp: 372079
Ion Ratio Lower Upper
94 100
65 26.7 22.0 33.0
66 36.0 29.8 44.6





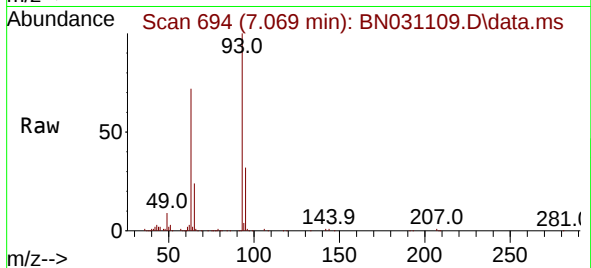
#10
Bis(2-Chloroethyl)ether
Concen: 28.712 ng/ul
RT: 7.069 min Scan# 694
Delta R.T. -0.000 min
Lab File: BN031109.D
Acq: 21 Apr 2024 15:07

Instrument :

BNA_N

ClientSampleId :

SLCS363



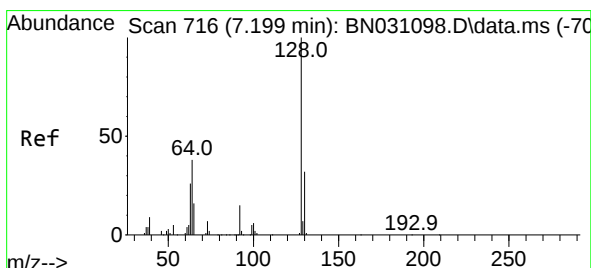
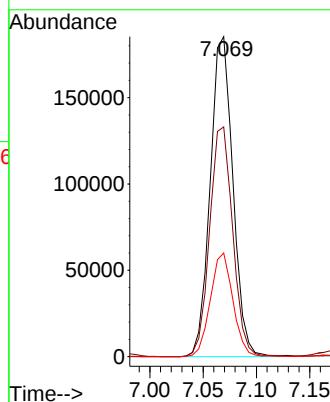
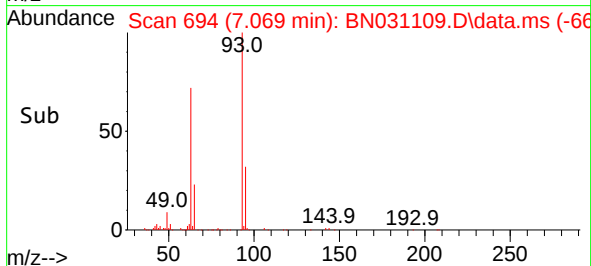
Tgt Ion: 93 Resp: 274302
Ion Ratio Lower Upper
93 100
63 71.8 57.1 85.7
95 32.4 24.9 37.3

Manual Integrations

APPROVED

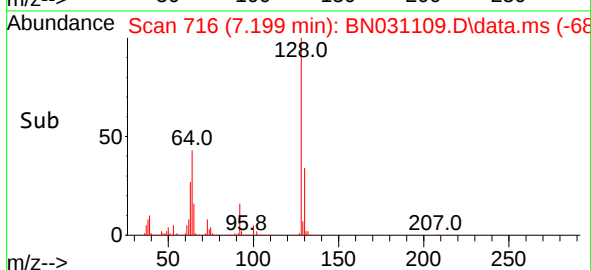
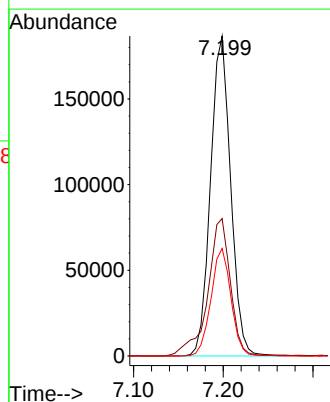
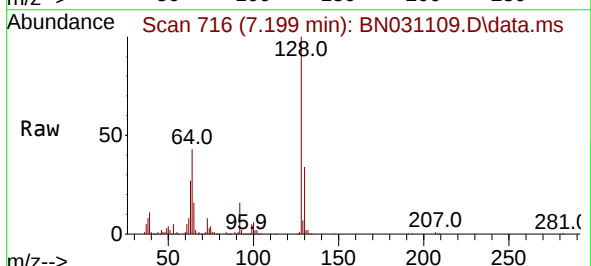
Reviewed By :Yogesh Patel 04/22/2024

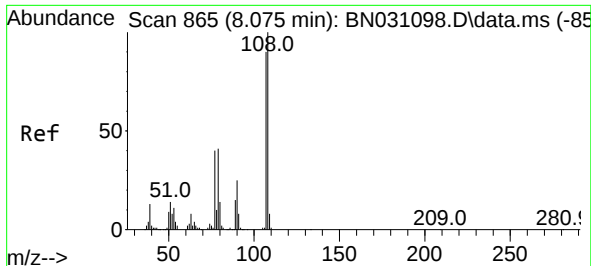
Supervised By :mohammad ahmed 04/22/2024



#12
2-Chlorophenol
Concen: 30.599 ng/ul
RT: 7.199 min Scan# 716
Delta R.T. -0.000 min
Lab File: BN031109.D
Acq: 21 Apr 2024 15:07

Tgt Ion:128 Resp: 290837
Ion Ratio Lower Upper
128 100
64 42.9 34.9 52.3
130 33.6 27.0 40.4





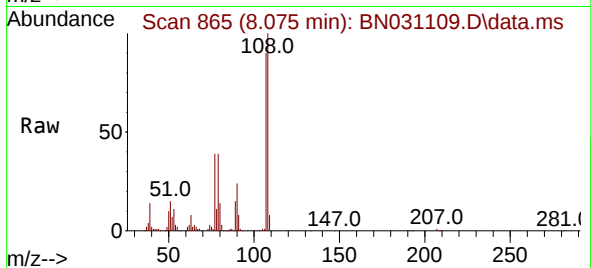
#13
2-Methylphenol
Concen: 29.106 ng/ul
RT: 8.075 min Scan# 80
Delta R.T. -0.006 min
Lab File: BN031109.D
Acq: 21 Apr 2024 15:07

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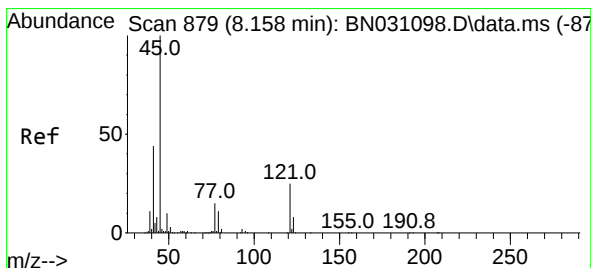
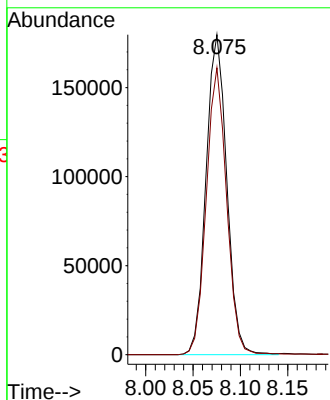
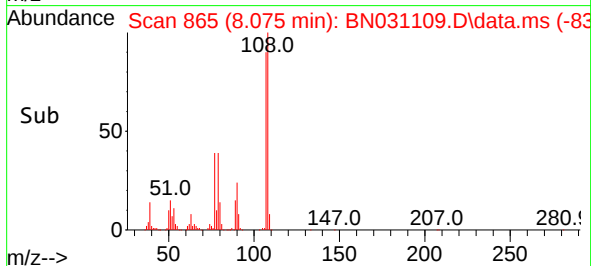


Tgt Ion:108 Resp: 27310
Ion Ratio Lower Upper
108 100
107 89.6 70.1 105.1

Manual Integrations

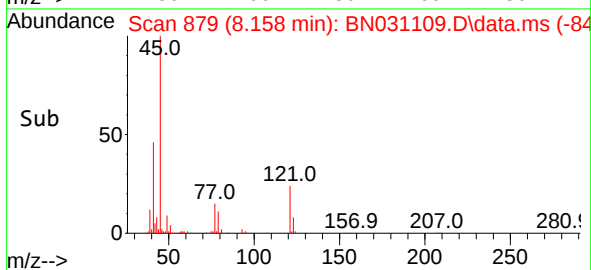
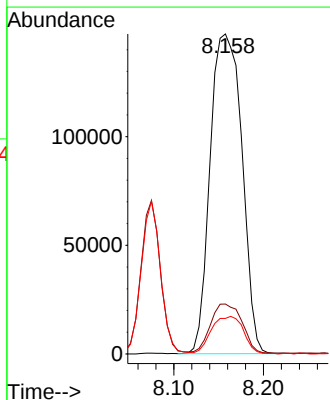
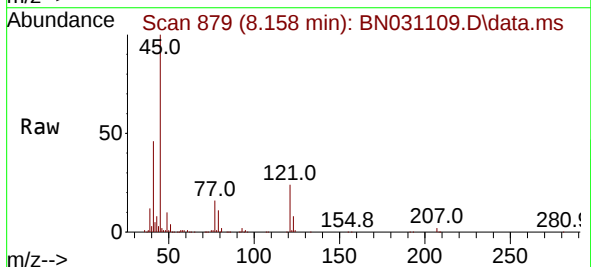
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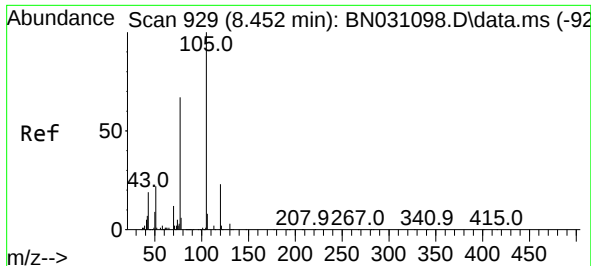
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 29.080 ng/ul
RT: 8.158 min Scan# 879
Delta R.T. -0.000 min
Lab File: BN031109.D
Acq: 21 Apr 2024 15:07

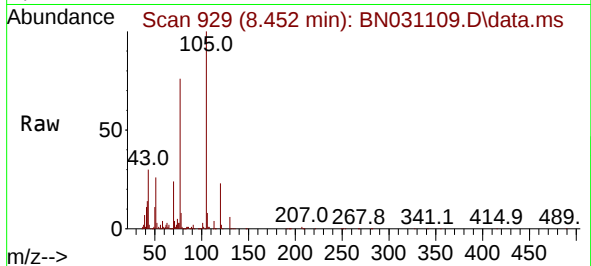
Tgt Ion: 45 Resp: 362206
Ion Ratio Lower Upper
45 100
77 15.6 12.5 18.7
79 11.1 9.6 14.4





#16
Acetophenone
Concen: 28.657 ng/ul
RT: 8.452 min Scan# 911
Delta R.T. -0.006 min
Lab File: BN031109.D
Acq: 21 Apr 2024 15:07

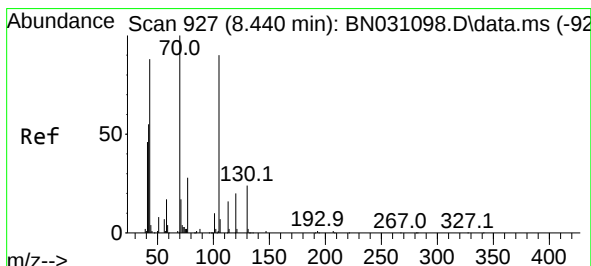
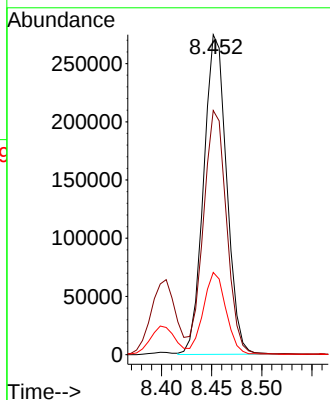
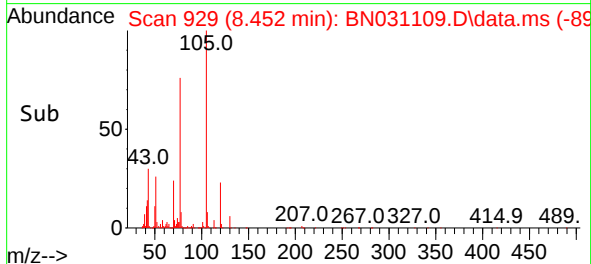
Instrument :
BNA_N
ClientSampleId :
SLCS363



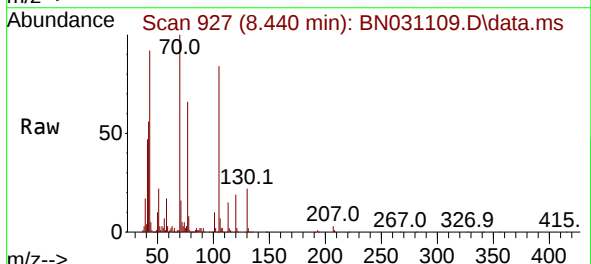
Tgt Ion:105 Resp: 43853
Ion Ratio Lower Upper
105 100
77 76.3 60.2 90.4
51 25.7 20.6 31.0

Manual Integrations
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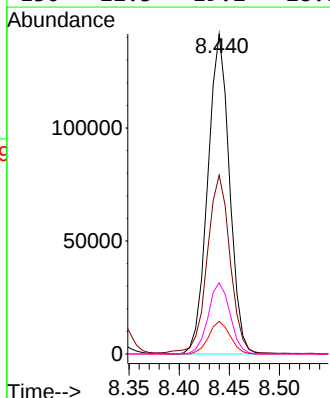
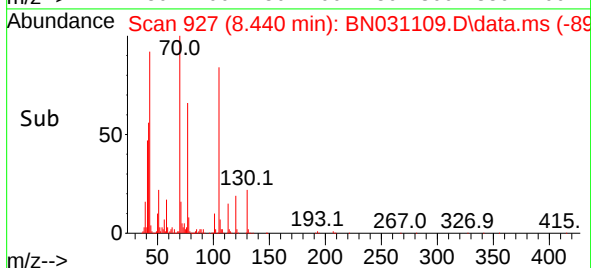
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

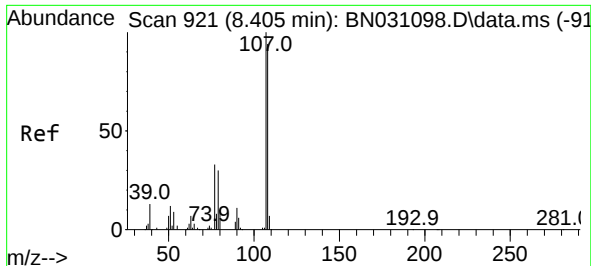


#17
N-Nitroso-di-n-propylamine
Concen: 27.943 ng/ul
RT: 8.440 min Scan# 927
Delta R.T. -0.000 min
Lab File: BN031109.D
Acq: 21 Apr 2024 15:07



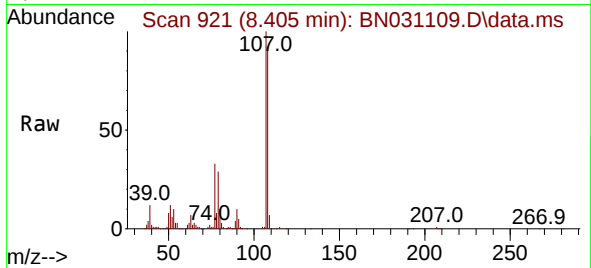
Tgt Ion: 70 Resp: 213141
Ion Ratio Lower Upper
70 100
42 55.8 45.0 67.6
101 10.2 8.1 12.1
130 22.3 19.2 28.8





#18
4-Methylphenol
Concen: 29.601 ng/ul
RT: 8.405 min Scan# 911
Delta R.T. -0.000 min
Lab File: BN031109.D
Acq: 21 Apr 2024 15:07

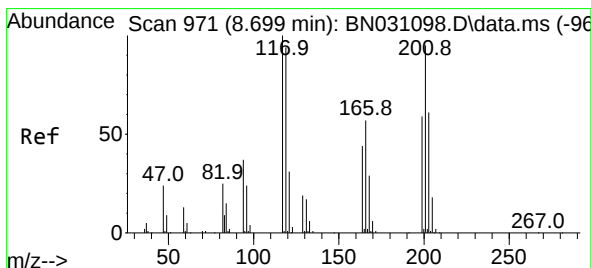
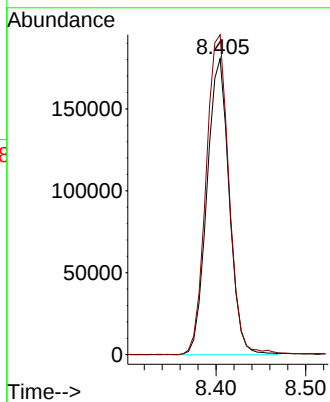
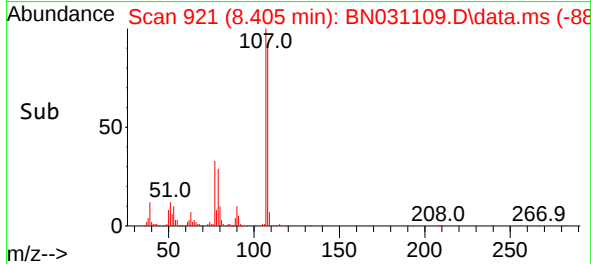
Instrument :
BNA_N
ClientSampleId :
SLCS363



Tgt Ion:108 Resp: 311124
Ion Ratio Lower Upper
108 100
107 108.1 89.8 134.8

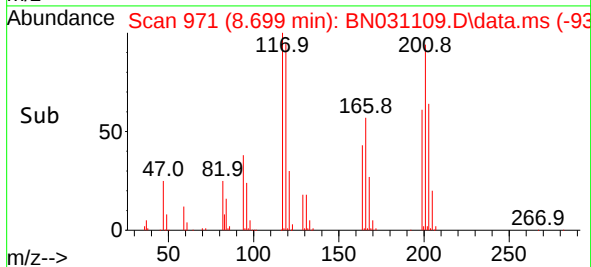
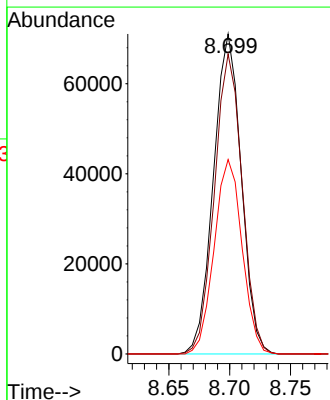
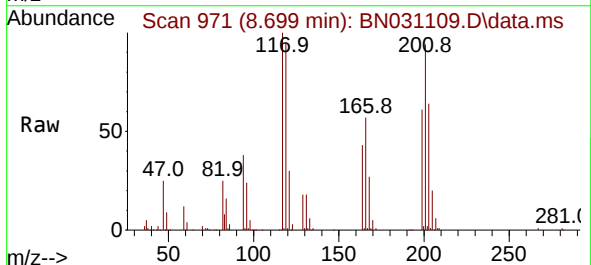
Manual Integrations
APPROVED

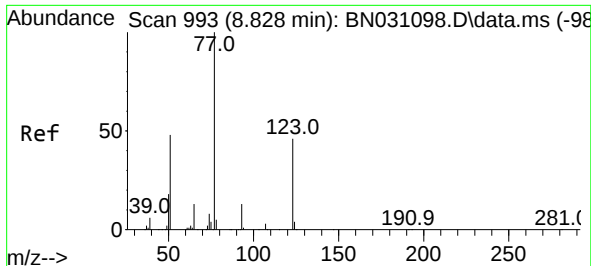
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#19
Hexachloroethane
Concen: 28.680 ng/ul
RT: 8.699 min Scan# 971
Delta R.T. -0.006 min
Lab File: BN031109.D
Acq: 21 Apr 2024 15:07

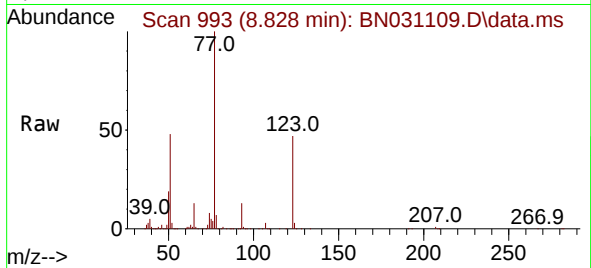
Tgt Ion:117 Resp: 113116
Ion Ratio Lower Upper
117 100
201 93.7 77.4 116.0
199 60.8 49.6 74.4





#22
Nitrobenzene
Concen: 30.086 ng/ul
RT: 8.828 min Scan# 993
Delta R.T. -0.006 min
Lab File: BN031109.D
Acq: 21 Apr 2024 15:07

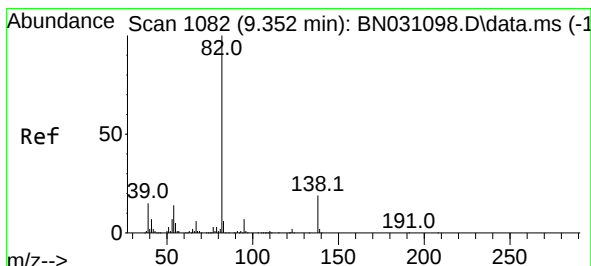
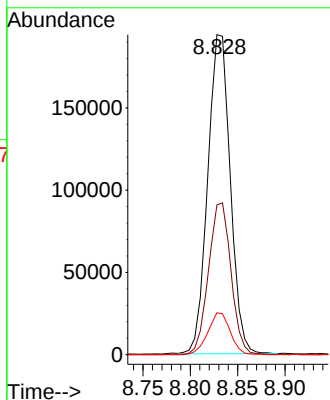
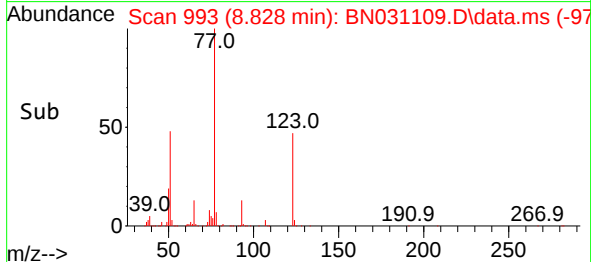
Instrument :
BNA_N
ClientSampleId :
SLCS363



Tgt Ion: 77 Resp: 321300
Ion Ratio Lower Upper
77 100
123 46.8 38.2 57.2
65 13.1 10.7 16.1

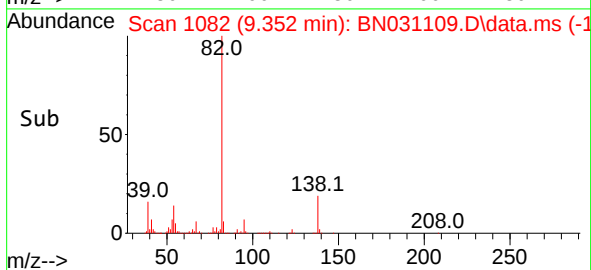
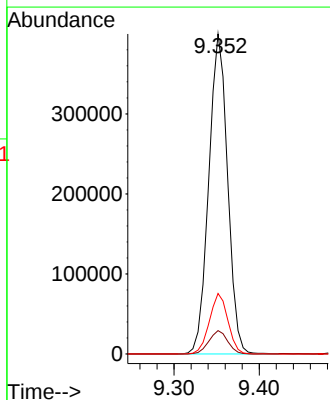
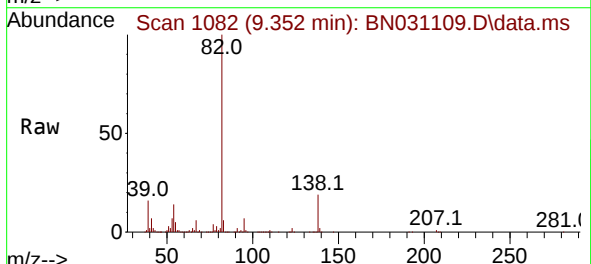
Manual Integrations
APPROVED

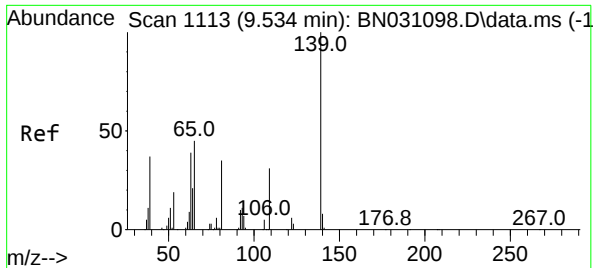
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#23
Isophorone
Concen: 28.144 ng/ul
RT: 9.352 min Scan# 1082
Delta R.T. -0.006 min
Lab File: BN031109.D
Acq: 21 Apr 2024 15:07

Tgt Ion: 82 Resp: 613365
Ion Ratio Lower Upper
82 100
95 7.3 5.9 8.9
138 18.9 14.7 22.1





#25

2-Nitrophenol

Concen: 31.036 ng/ul

RT: 9.534 min Scan# 1113

Delta R.T. -0.006 min

Lab File: BN031109.D

Acq: 21 Apr 2024 15:07

Instrument :

BNA_N

ClientSampleId :

SLCS363

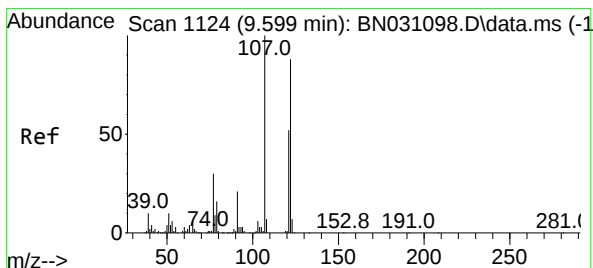
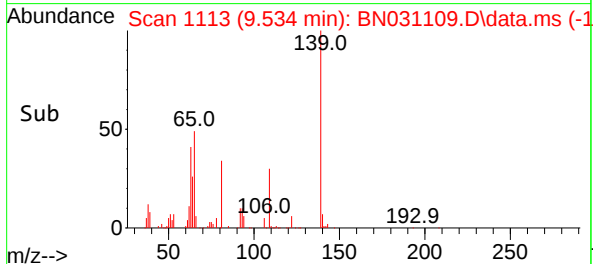
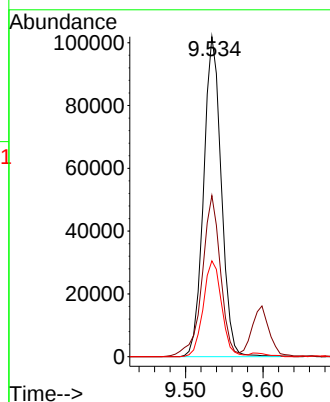
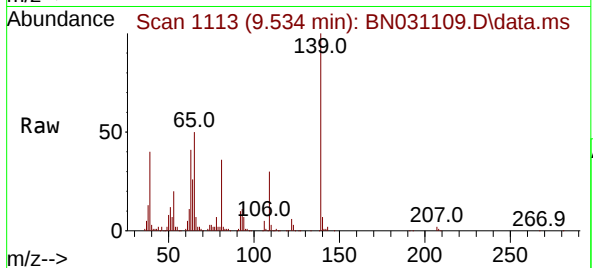
Tgt Ion:139 Resp: 161504
 Ion Ratio Lower Upper
 139 100
 65 50.3 35.2 52.8
 109 29.9 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#26

2,4-Dimethylphenol

Concen: 26.729 ng/ul

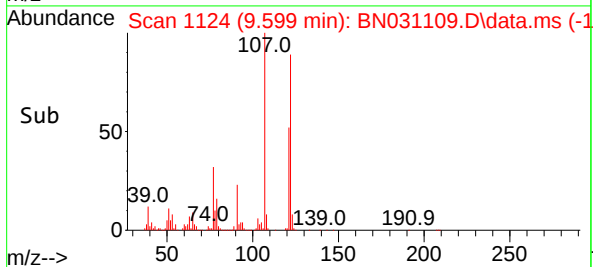
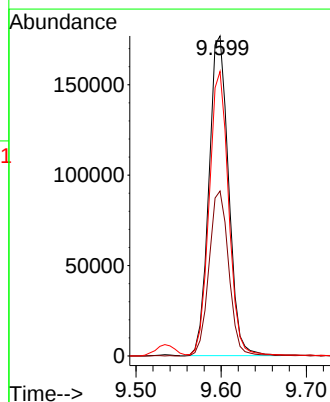
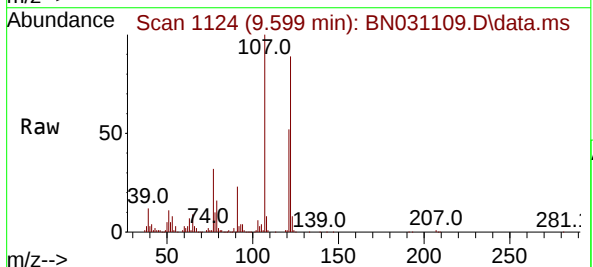
RT: 9.599 min Scan# 1124

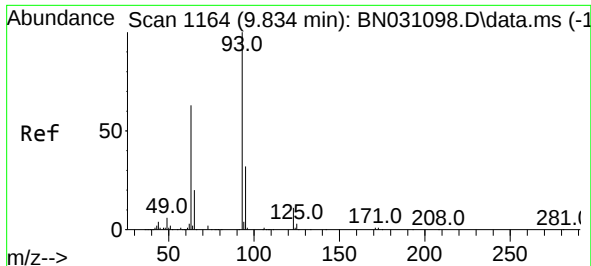
Delta R.T. -0.006 min

Lab File: BN031109.D

Acq: 21 Apr 2024 15:07

Tgt Ion:107 Resp: 283667
 Ion Ratio Lower Upper
 107 100
 121 51.6 40.3 60.5
 122 88.9 69.8 104.8





#27

Bis(2-Chloroethoxy)methane

Concen: 28.901 ng/ul

RT: 9.840 min Scan# 1164

Delta R.T. -0.000 min

Lab File: BN031109.D

Acq: 21 Apr 2024 15:07

Instrument :

BNA_N

ClientSampleId :

SLCS363

Tgt Ion: 93 Resp: 38258

Ion Ratio Lower Upper

93 100

95 33.0 25.8 38.6

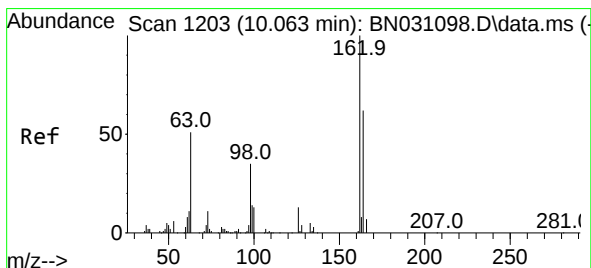
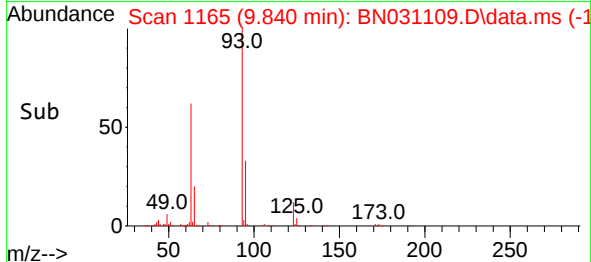
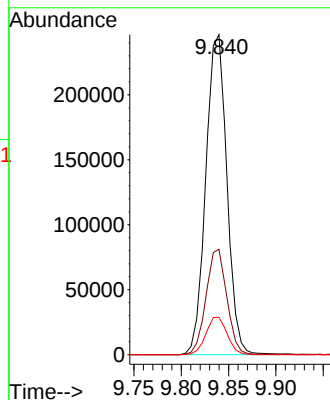
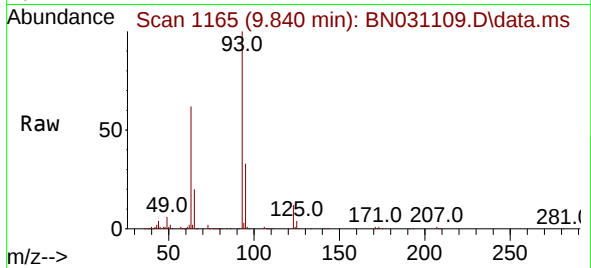
123 11.7 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#29

2,4-Dichlorophenol

Concen: 31.499 ng/ul

RT: 10.063 min Scan# 1203

Delta R.T. -0.006 min

Lab File: BN031109.D

Acq: 21 Apr 2024 15:07

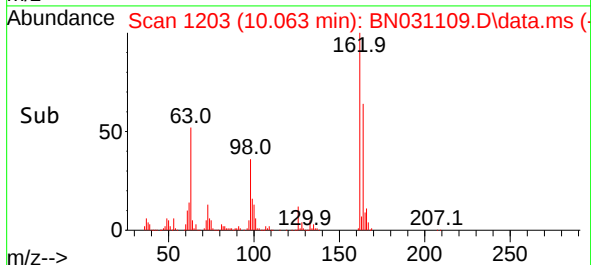
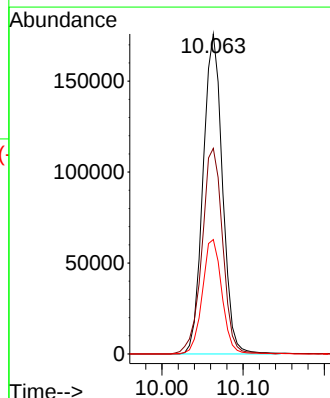
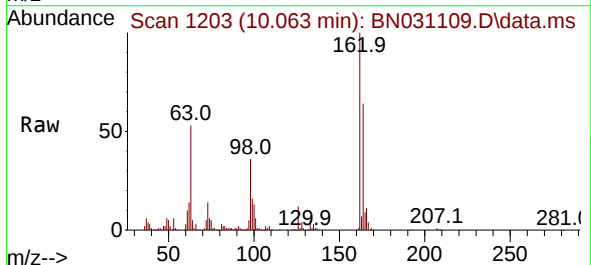
Tgt Ion:162 Resp: 291816

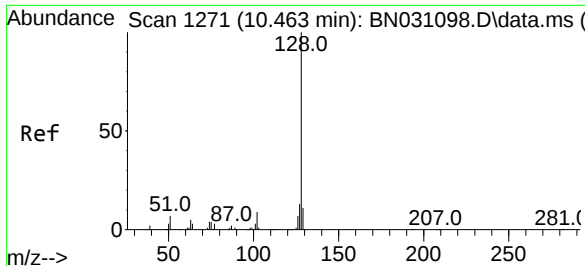
Ion Ratio Lower Upper

162 100

164 64.2 51.0 76.6

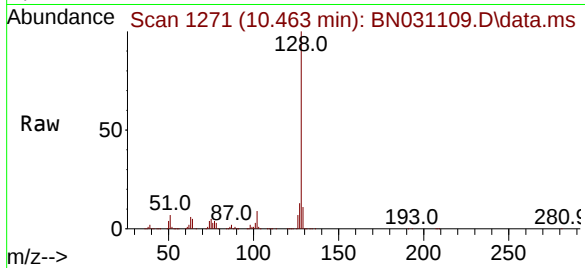
98 35.8 28.6 42.8





#30
Naphthalene
Concen: 29.728 ng/ul
RT: 10.463 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BN031109.D
Acq: 21 Apr 2024 15:07

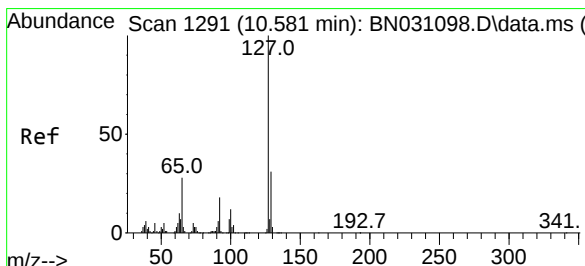
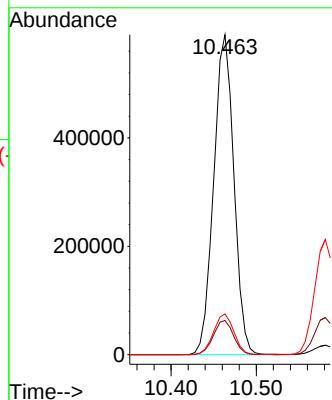
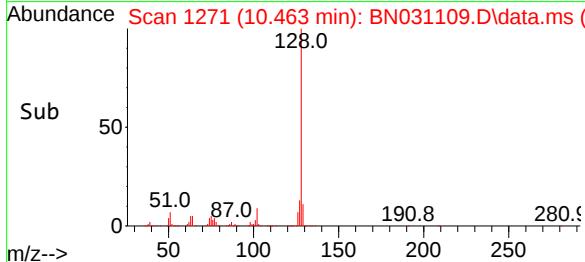
Instrument :
BNA_N
ClientSampleId :
SLCS363



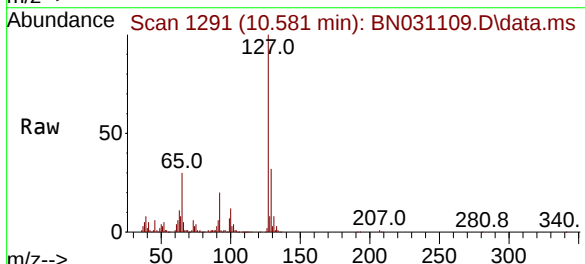
Tgt Ion:128 Resp: 97025
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.4
127 12.8 10.5 15.7

Manual Integrations
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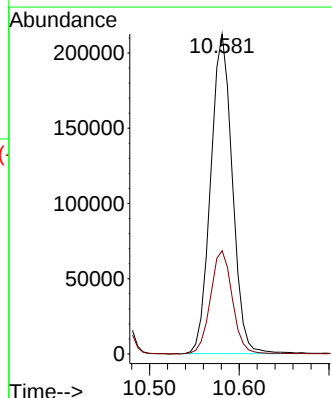
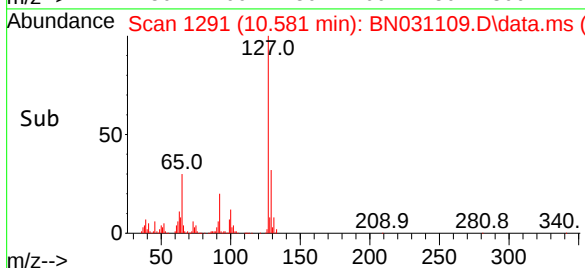
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

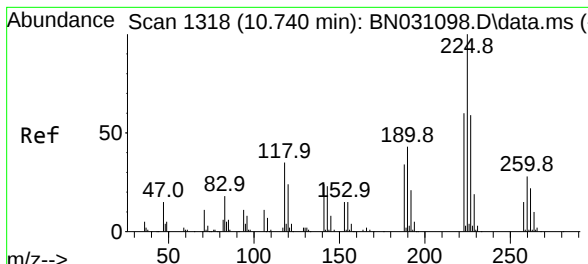


#32
4-Chloroaniline
Concen: 25.273 ng/ul
RT: 10.581 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BN031109.D
Acq: 21 Apr 2024 15:07



Tgt Ion:127 Resp: 355932
Ion Ratio Lower Upper
127 100
129 32.3 25.4 38.2





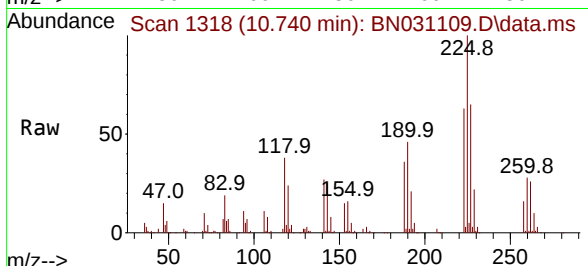
#33
Hexachlorobutadiene
Concen: 28.606 ng/ul
RT: 10.740 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BN031109.D
Acq: 21 Apr 2024 15:07

Instrument :

BNA_N

ClientSampleId :

SLCS363



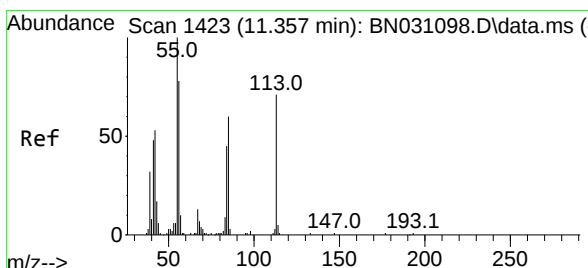
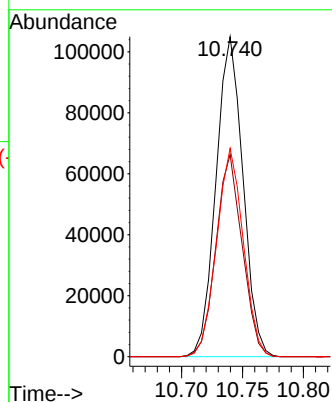
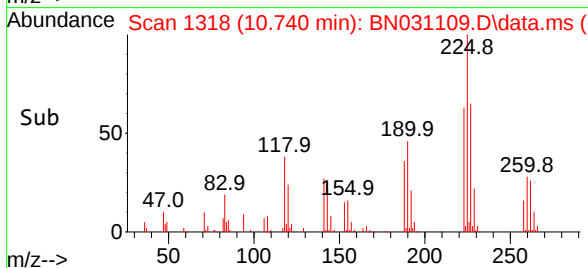
Tgt Ion:225 Resp: 16155
Ion Ratio Lower Upper
225 100
223 63.1 49.8 74.6
227 65.1 48.8 73.2

Manual Integrations

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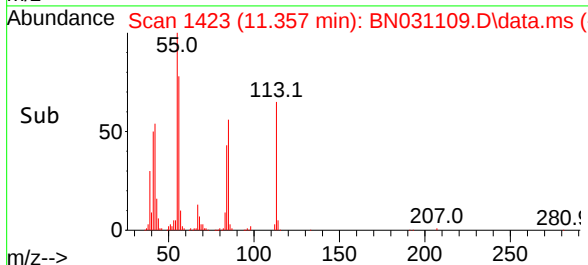
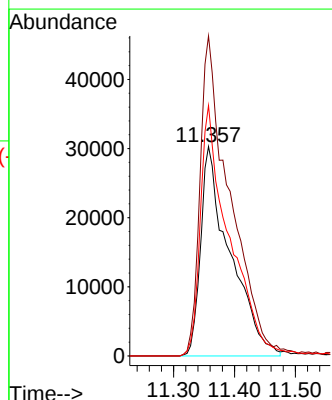
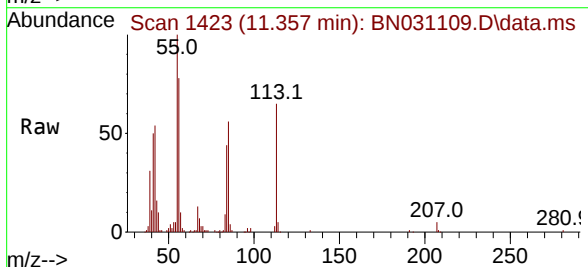
Reviewed By :Yogesh Patel 04/22/2024

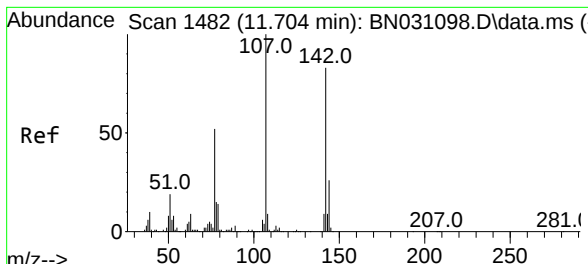
Supervised By :mohammad ahmed 04/22/2024



#34
Caprolactam
Concen: 27.713 ng/ul
RT: 11.357 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BN031109.D
Acq: 21 Apr 2024 15:07

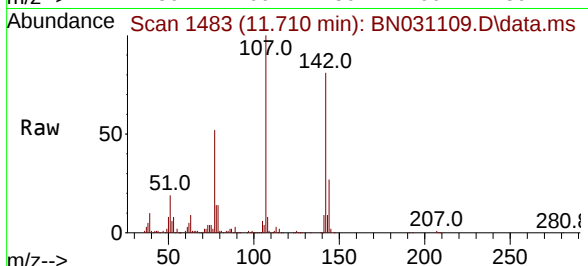
Tgt Ion:113 Resp: 101155
Ion Ratio Lower Upper
113 100
55 152.8 112.4 168.6
56 119.6 88.0 132.0





#35
4-Chloro-3-methylphenol
Concen: 30.662 ng/ul
RT: 11.710 min Scan# 1483
Delta R.T. -0.000 min
Lab File: BN031109.D
Acq: 21 Apr 2024 15:07

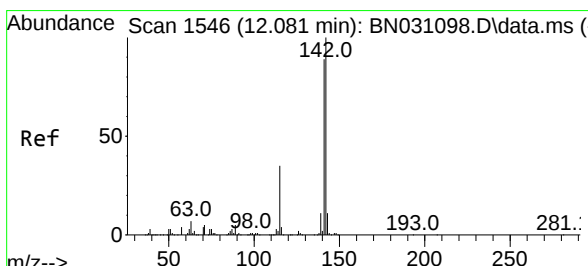
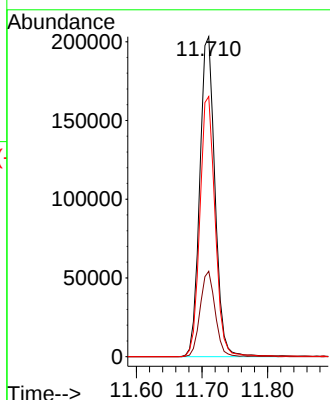
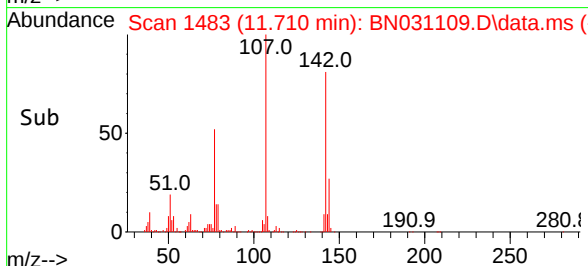
Instrument :
BNA_N
ClientSampleId :
SLCS363



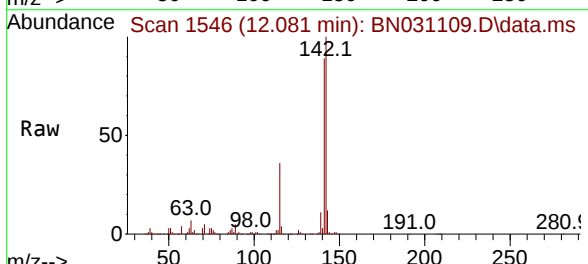
Tgt Ion:107 Resp: 32935
Ion Ratio Lower Upper
107 100
144 26.7 20.6 31.0
142 81.3 67.4 101.2

Manual Integrations
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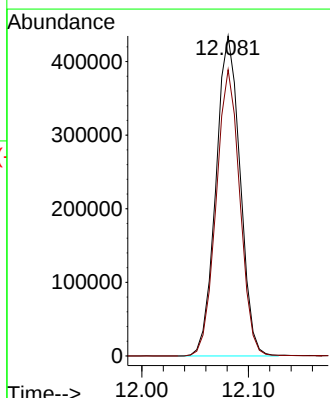
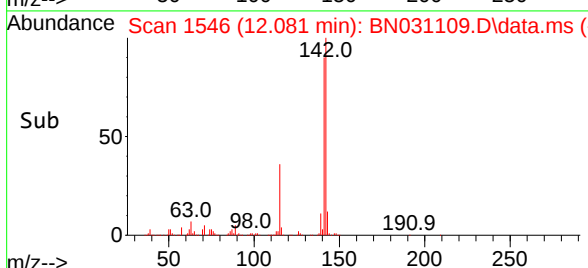
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

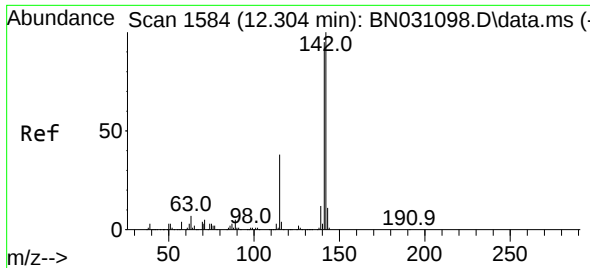


#36
2-Methylnaphthalene
Concen: 29.789 ng/ul
RT: 12.081 min Scan# 1546
Delta R.T. -0.006 min
Lab File: BN031109.D
Acq: 21 Apr 2024 15:07



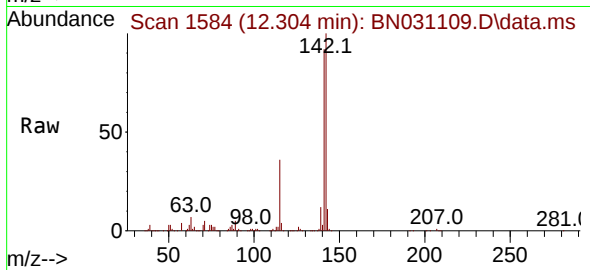
Tgt Ion:142 Resp: 685633
Ion Ratio Lower Upper
142 100
141 89.5 69.6 104.4





#37
1-Methylnaphthalene
Concen: 29.710 ng/ul
RT: 12.304 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BN031109.D
Acq: 21 Apr 2024 15:07

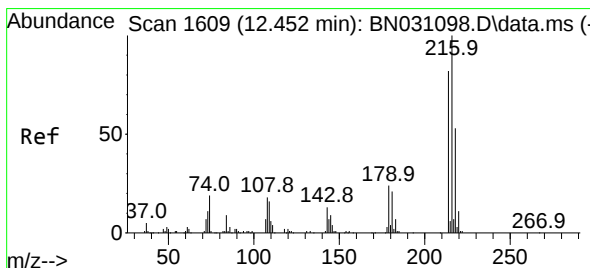
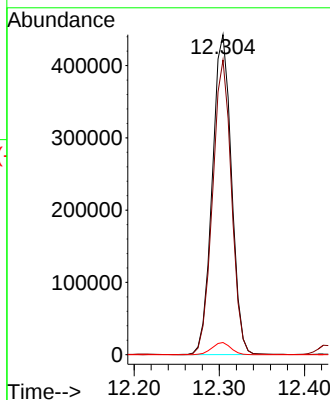
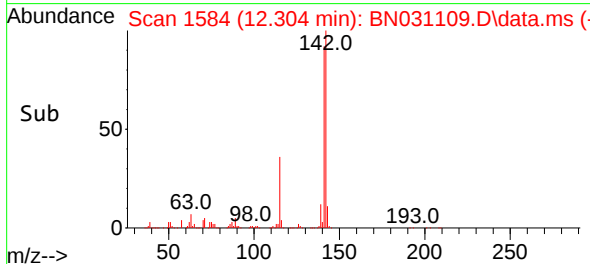
Instrument :
BNA_N
ClientSampleId :
SLCS363



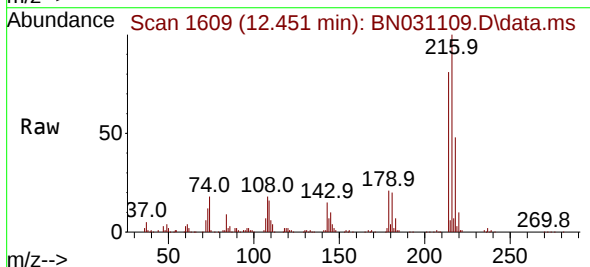
Tgt Ion:142 Resp: 69192
Ion Ratio Lower Upper
142 100
141 92.1 70.2 105.4
116 3.8 3.1 4.7

Manual Integrations
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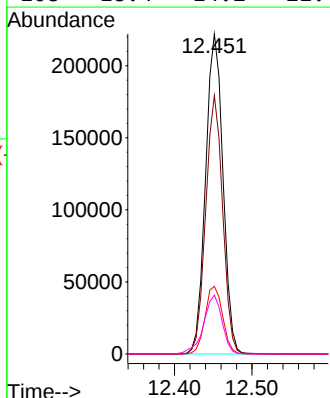
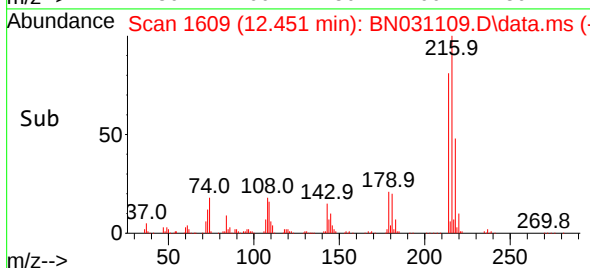
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

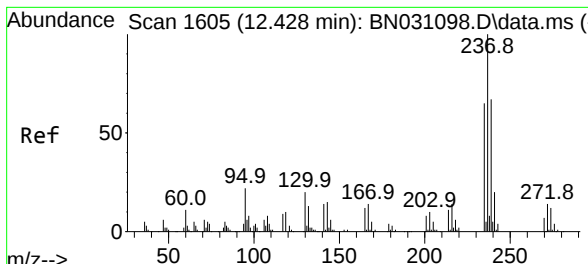


#39
1,2,4,5-Tetrachlorobenzene
Concen: 31.101 ng/ul
RT: 12.451 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BN031109.D
Acq: 21 Apr 2024 15:07



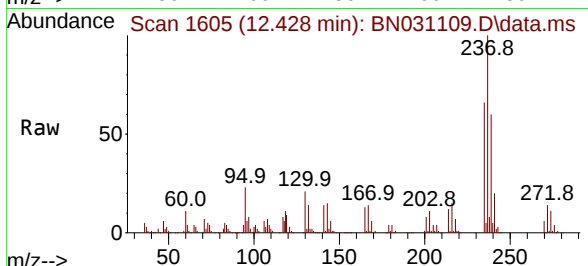
Tgt Ion:216 Resp: 346094
Ion Ratio Lower Upper
216 100
214 80.7 63.1 94.7
179 21.2 17.0 25.6
108 18.4 14.2 21.4





#40
Hexachlorocyclopentadiene
Concen: 22.338 ng/ul
RT: 12.428 min Scan# 1605
Delta R.T. -0.006 min
Lab File: BN031109.D
Acq: 21 Apr 2024 15:07

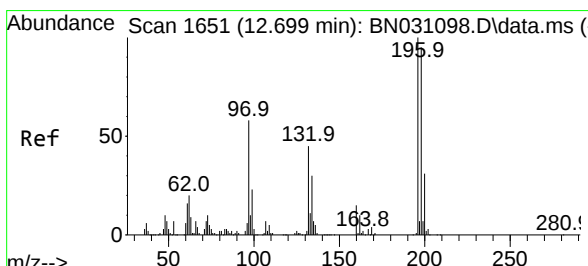
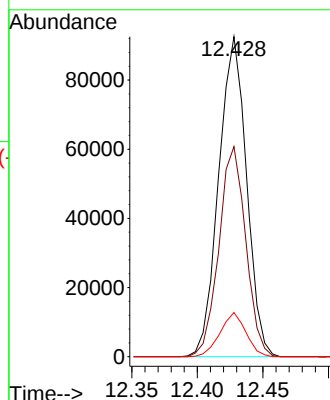
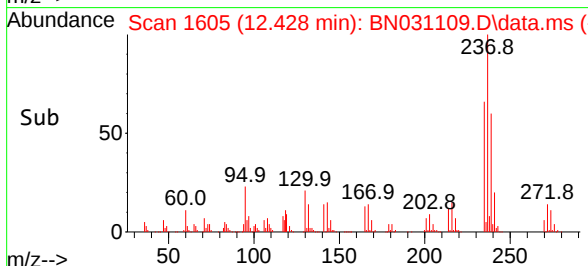
Instrument :
BNA_N
ClientSampleId :
SLCS363



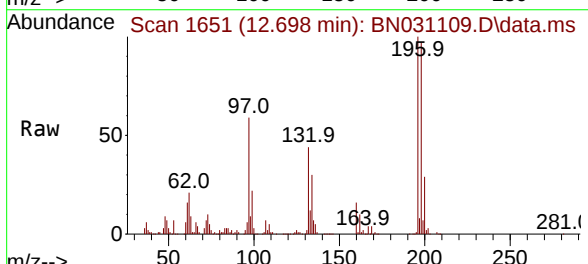
Tgt Ion:237 Resp: 136548
Ion Ratio Lower Upper
237 100
235 65.7 47.6 71.4
272 13.8 10.8 16.2

Manual Integrations
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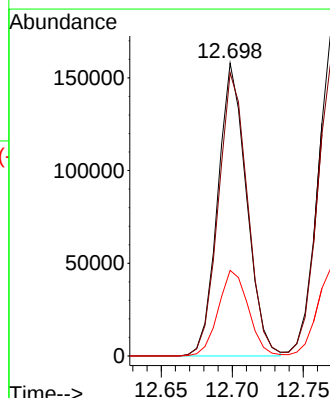
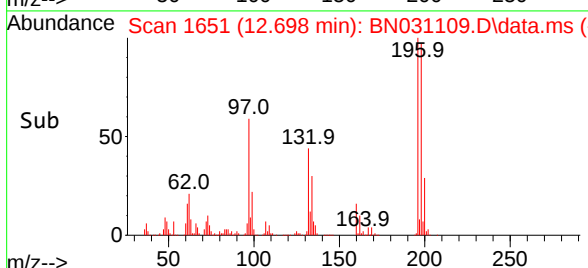
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

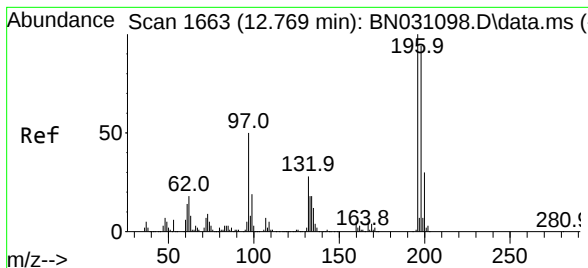


#41
2,4,6-Trichlorophenol
Concen: 30.016 ng/ul
RT: 12.698 min Scan# 1651
Delta R.T. -0.006 min
Lab File: BN031109.D
Acq: 21 Apr 2024 15:07



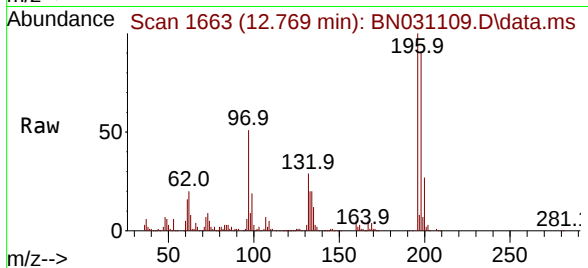
Tgt Ion:196 Resp: 222326
Ion Ratio Lower Upper
196 100
198 96.7 69.9 104.9
200 29.2 23.4 35.2





#42
2,4,5-Trichlorophenol
Concen: 31.506 ng/ul
RT: 12.769 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BN031109.D
Acq: 21 Apr 2024 15:07

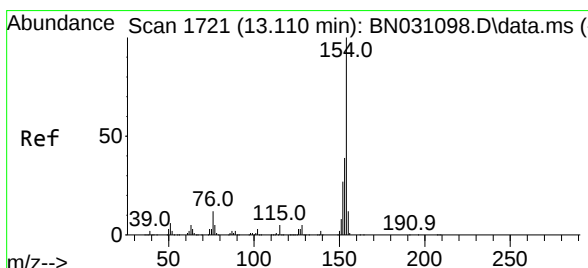
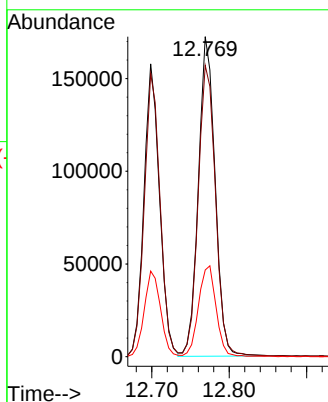
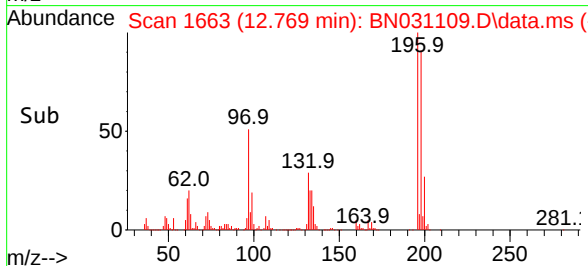
Instrument :
BNA_N
ClientSampleId :
SLCS363



Tgt Ion:196 Resp: 258735
Ion Ratio Lower Upper
196 100
198 91.0 75.9 113.9
200 27.1 24.7 37.1

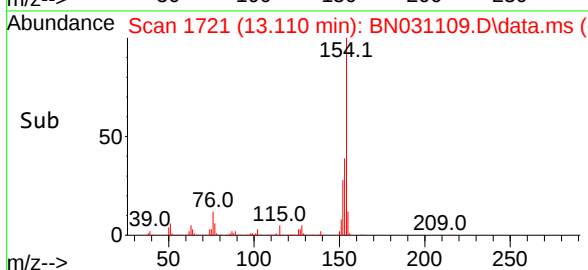
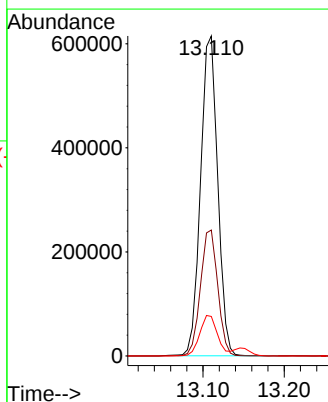
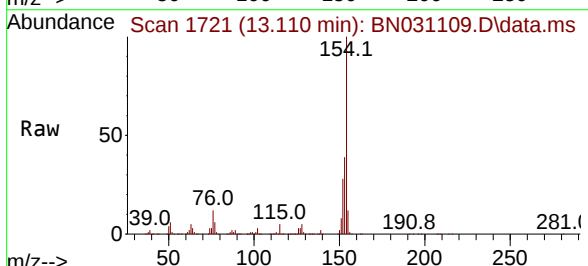
Manual Integrations
APPROVED

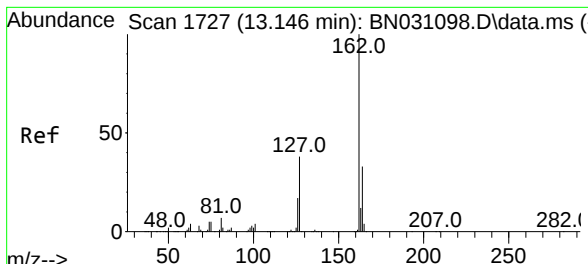
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#43
1,1'-Biphenyl
Concen: 30.729 ng/ul
RT: 13.110 min Scan# 1721
Delta R.T. -0.000 min
Lab File: BN031109.D
Acq: 21 Apr 2024 15:07

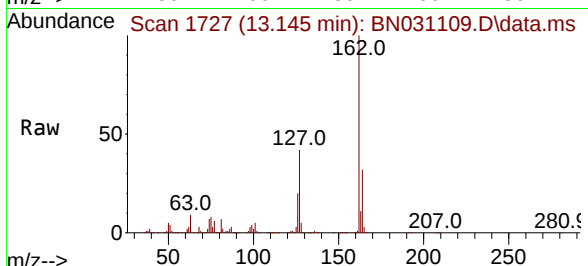
Tgt Ion:154 Resp: 898758
Ion Ratio Lower Upper
154 100
153 39.3 31.8 47.8
76 12.4 10.6 15.8





#44
2-Chloronaphthalene
Concen: 30.165 ng/ul
RT: 13.145 min Scan# 1727
Delta R.T. -0.006 min
Lab File: BN031109.D
Acq: 21 Apr 2024 15:07

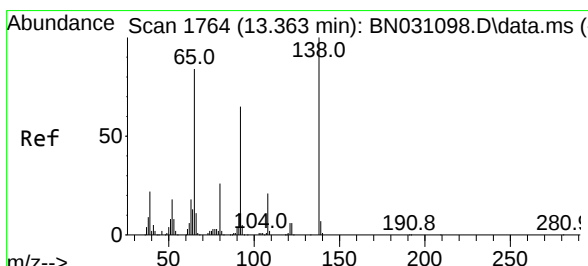
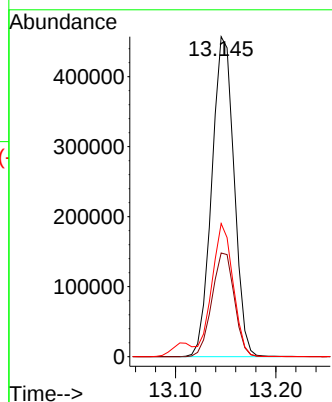
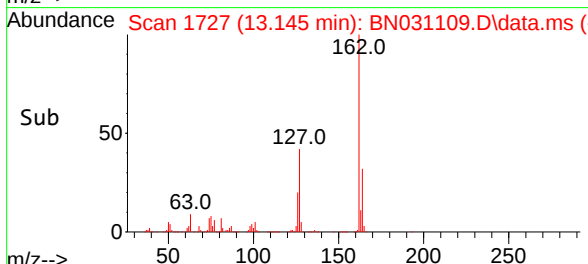
Instrument : BNA_N
ClientSampleId : SLCS363



Tgt Ion:	162	Resp:	70500
Ion Ratio	Lower	Upper	
162	100		
164	32.4	25.8	38.8
127	41.6	33.7	50.5

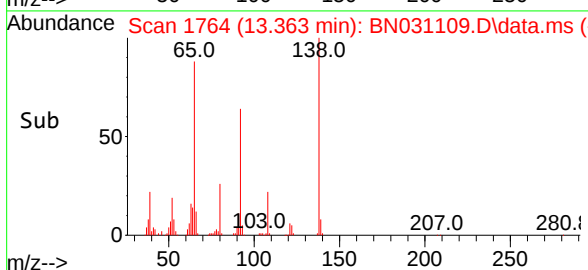
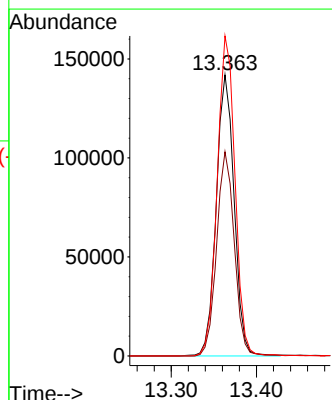
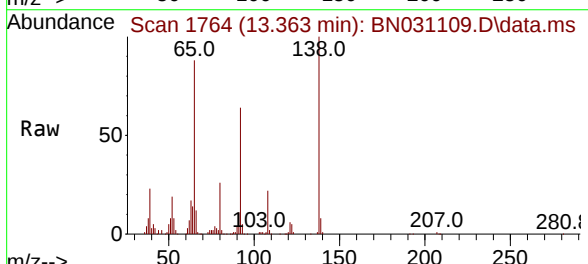
Manual Integrations
APPROVED

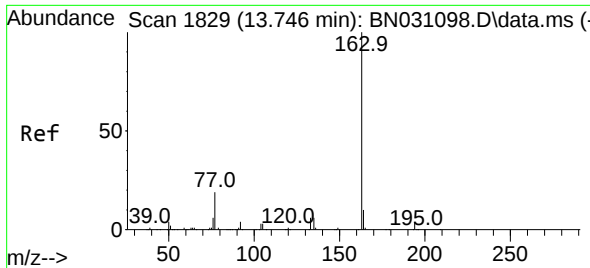
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#45
2-Nitroaniline
Concen: 32.093 ng/ul
RT: 13.363 min Scan# 1764
Delta R.T. -0.006 min
Lab File: BN031109.D
Acq: 21 Apr 2024 15:07

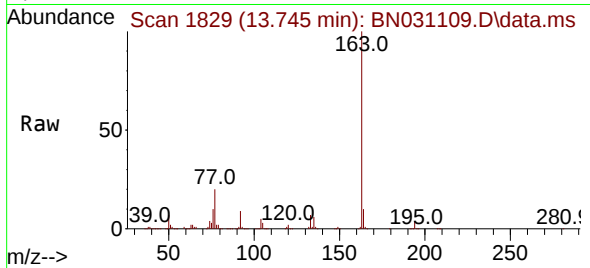
Tgt Ion:	65	Resp:	207069
Ion Ratio	Lower	Upper	
65	100		
92	72.6	57.4	86.2
138	113.8	91.6	137.4





#47
Dimethylphthalate
Concen: 29.516 ng/ul
RT: 13.745 min Scan# 1829
Delta R.T. -0.000 min
Lab File: BN031109.D
Acq: 21 Apr 2024 15:07

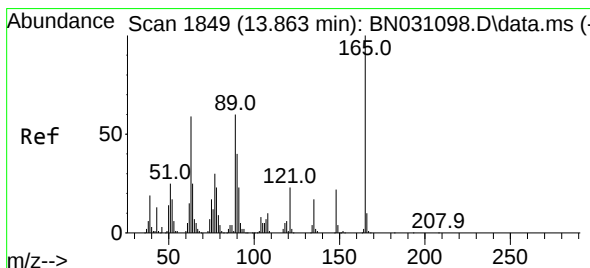
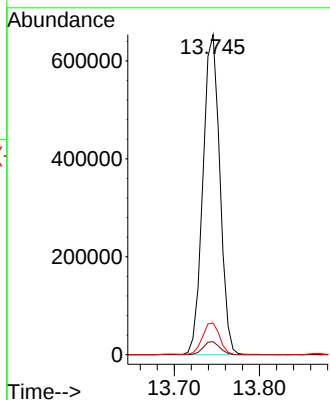
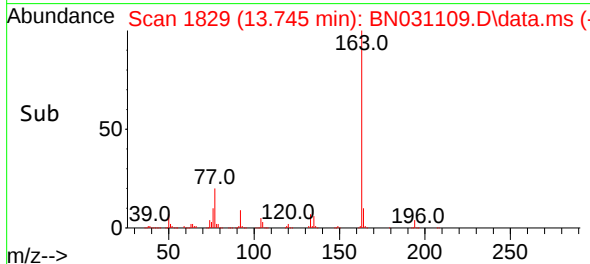
Instrument :
BNA_N
ClientSampleId :
SLCS363



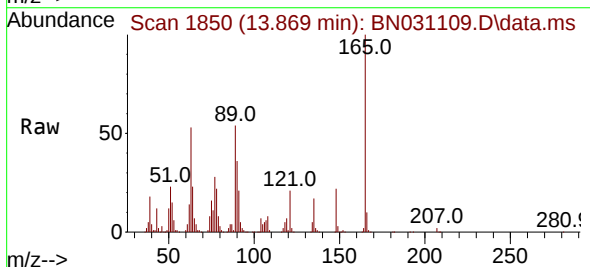
Tgt Ion:163 Resp: 901132
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 9.9 8.0 12.0

Manual Integrations
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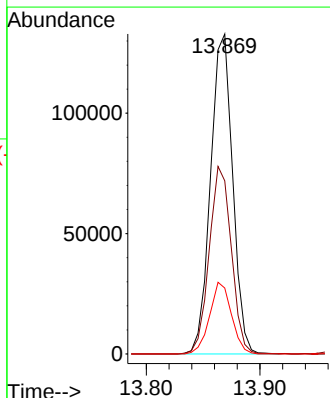
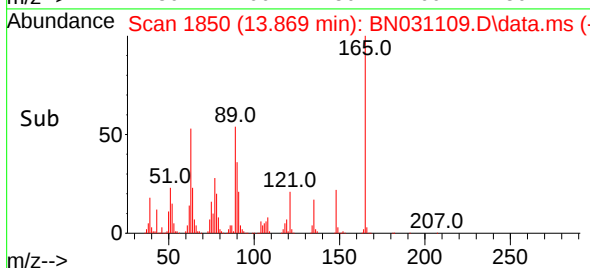
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

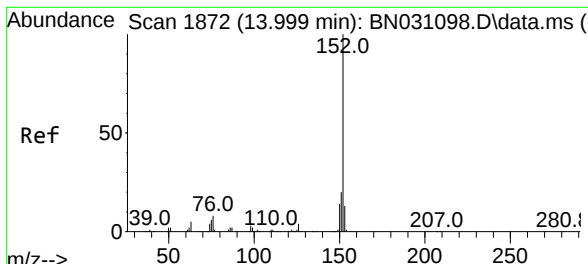


#48
2,6-Dinitrotoluene
Concen: 31.375 ng/ul
RT: 13.869 min Scan# 1850
Delta R.T. -0.000 min
Lab File: BN031109.D
Acq: 21 Apr 2024 15:07



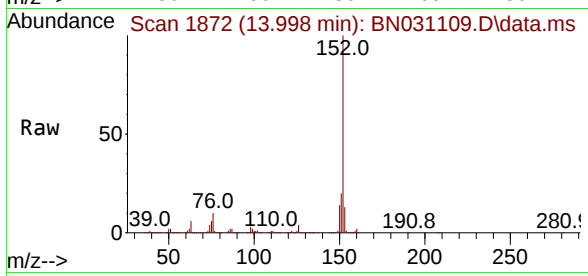
Tgt Ion:165 Resp: 179808
Ion Ratio Lower Upper
165 100
89 54.1 44.7 67.1
121 20.6 17.0 25.4





#50
 Acenaphthylene
 Concen: 29.561 ng/ul
 RT: 13.998 min Scan# 1157974
 Delta R.T. -0.006 min
 Lab File: BN031109.D
 Acq: 21 Apr 2024 15:07

Instrument : BNA_N
 ClientSampleId : SLCS363

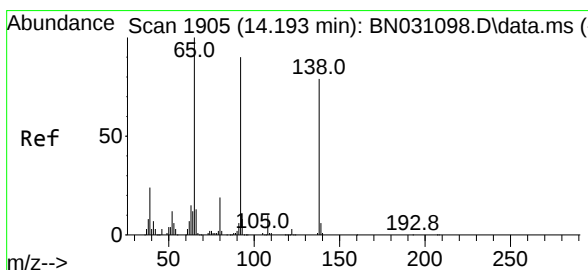
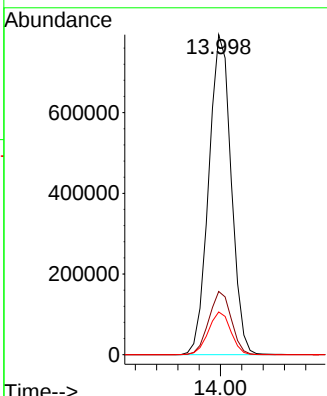
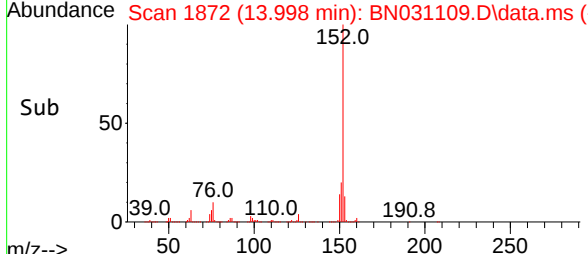


Tgt Ion:152 Resp: 1157974

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.8	23.8
153	13.4	10.5	15.7

Manual Integrations
 APPROVED

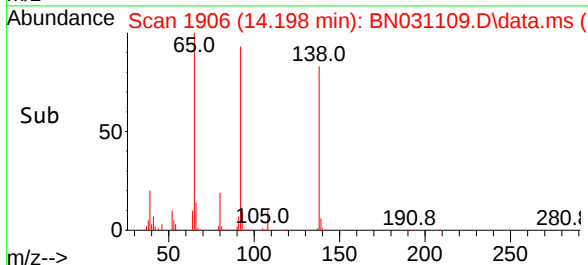
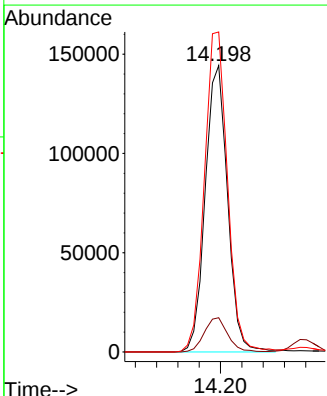
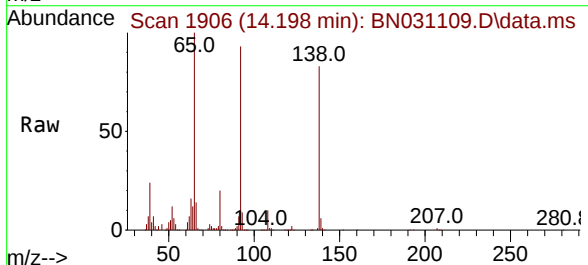
Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/22/2024

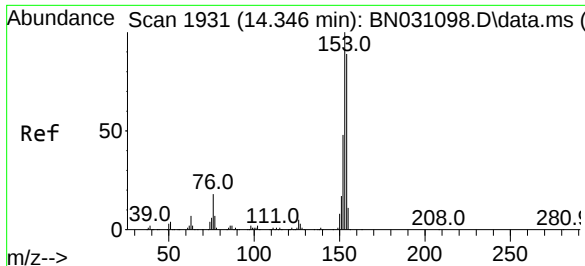


#51
 3-Nitroaniline
 Concen: 31.916 ng/ul
 RT: 14.198 min Scan# 1906
 Delta R.T. -0.000 min
 Lab File: BN031109.D
 Acq: 21 Apr 2024 15:07

Tgt Ion:138 Resp: 209981

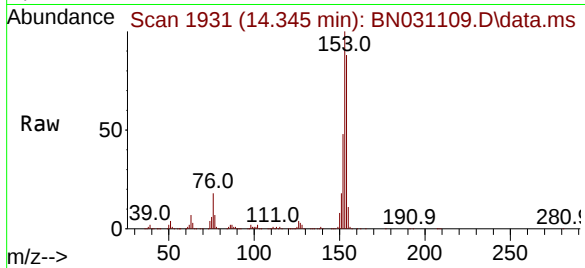
Ion	Ratio	Lower	Upper
138	100		
108	11.9	11.1	16.7
92	111.8	93.9	140.9





#52
Acenaphthene
Concen: 29.365 ng/ul
RT: 14.345 min Scan# 1931
Delta R.T. -0.000 min
Lab File: BN031109.D
Acq: 21 Apr 2024 15:07

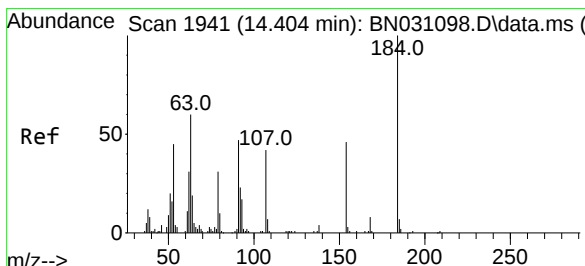
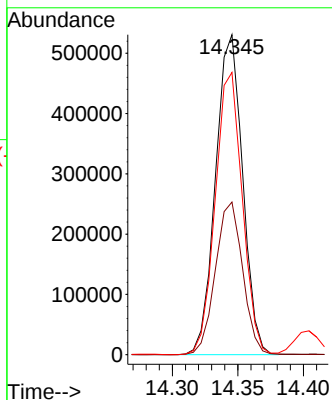
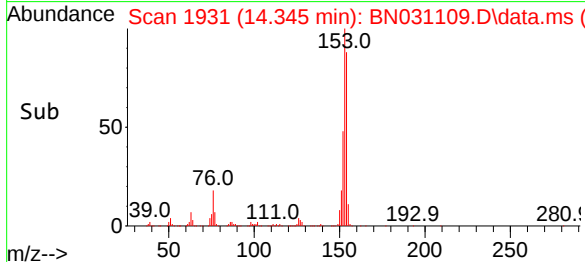
Instrument :
BNA_N
ClientSampleId :
SLCS363



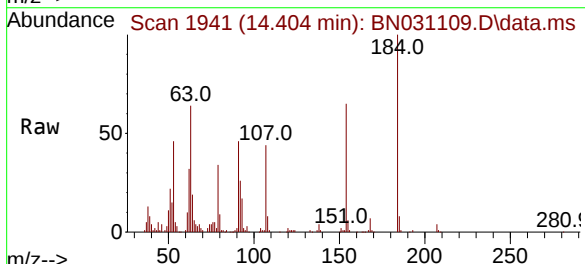
Tgt Ion:153 Resp: 76255
Ion Ratio Lower Upper
153 100
152 47.7 36.3 54.5
154 88.2 72.4 108.6

Manual Integrations
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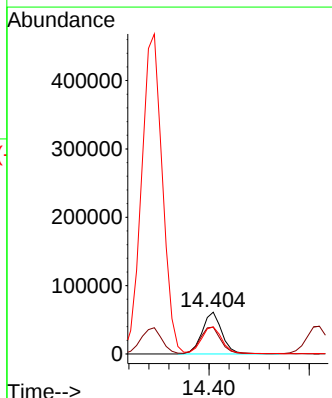
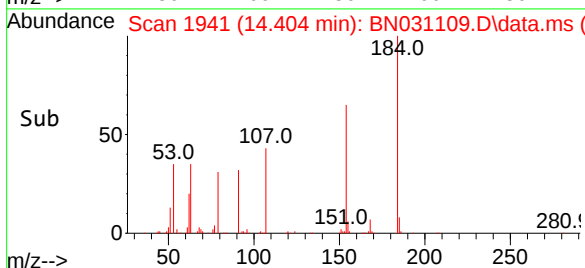
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

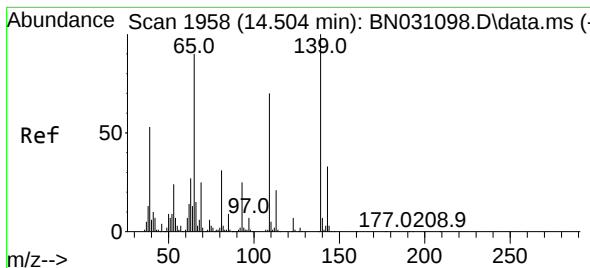


#53
2,4-Dinitrophenol
Concen: 25.878 ng/ul
RT: 14.404 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BN031109.D
Acq: 21 Apr 2024 15:07



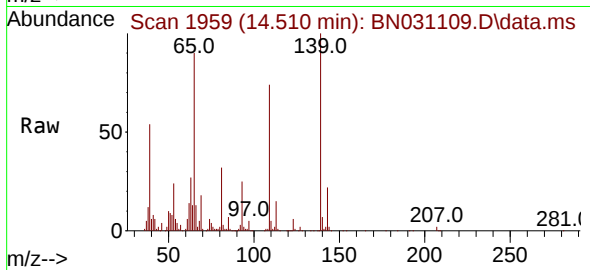
Tgt Ion:184 Resp: 83870
Ion Ratio Lower Upper
184 100
63 64.2 50.4 75.6
154 64.9 53.0 79.6





#55
4-Nitrophenol
Concen: 31.280 ng/ul
RT: 14.510 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BN031109.D
Acq: 21 Apr 2024 15:07

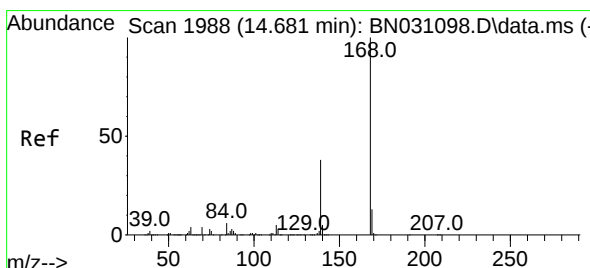
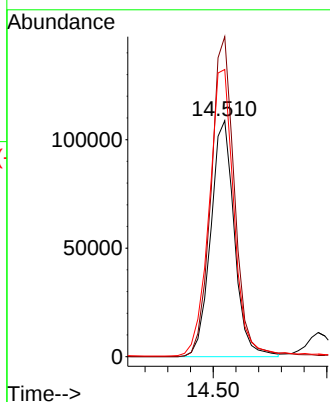
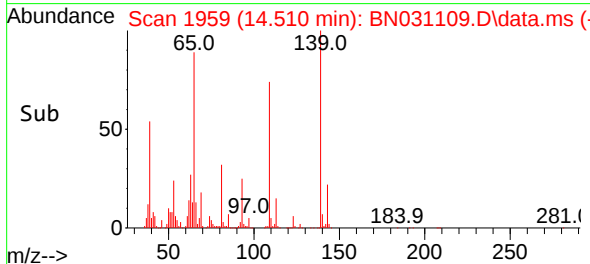
Instrument :
BNA_N
ClientSampleId :
SLCS363



Tgt Ion:109 Resp: 15679
Ion Ratio Lower Upper
109 100
139 135.6 105.6 158.4
65 121.7 98.2 147.2

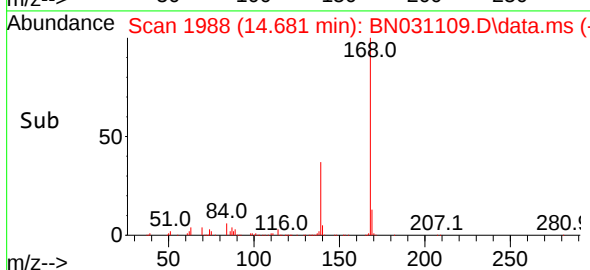
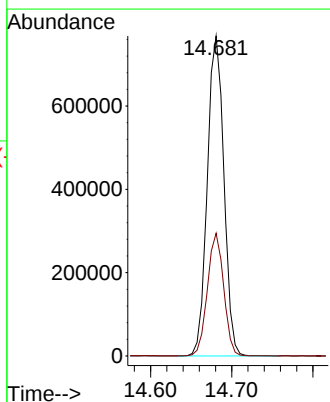
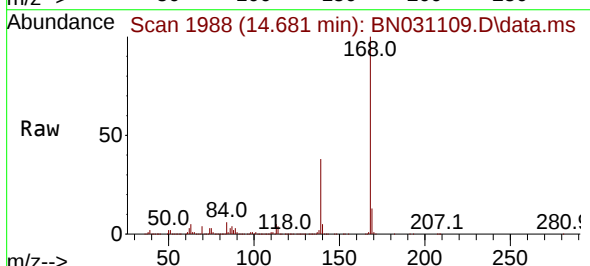
Manual Integrations
APPROVED

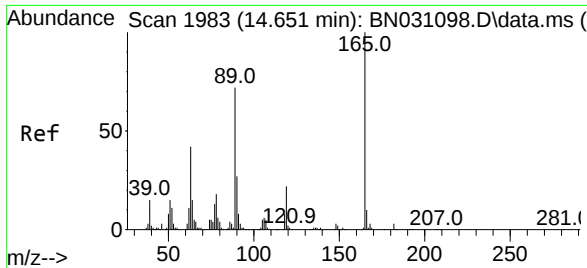
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#56
Dibenzofuran
Concen: 30.291 ng/ul
RT: 14.681 min Scan# 1988
Delta R.T. -0.006 min
Lab File: BN031109.D
Acq: 21 Apr 2024 15:07

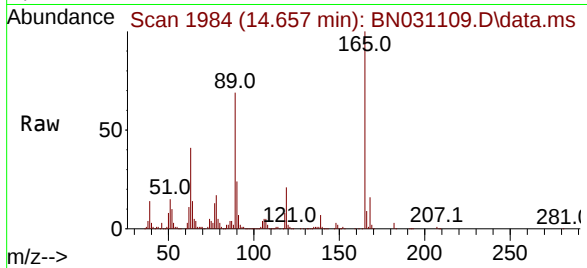
Tgt Ion:168 Resp: 1087538
Ion Ratio Lower Upper
168 100
139 38.3 31.0 46.6





#57
2,4-Dinitrotoluene
Concen: 31.989 ng/ul
RT: 14.657 min Scan# 1984
Delta R.T. -0.000 min
Lab File: BN031109.D
Acq: 21 Apr 2024 15:07

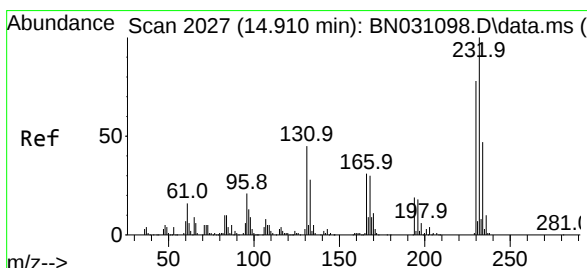
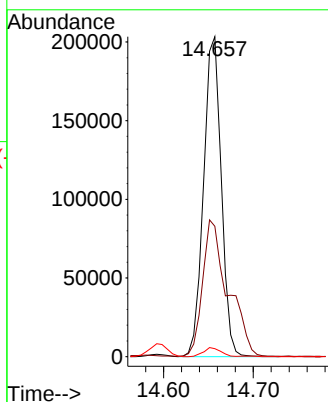
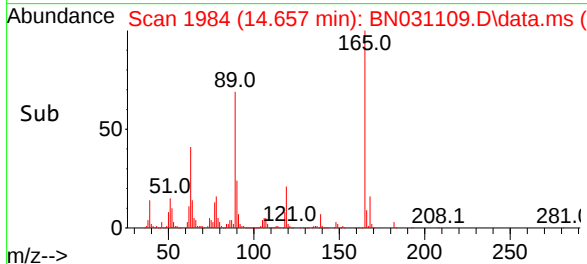
Instrument :
BNA_N
ClientSampleId :
SLCS363



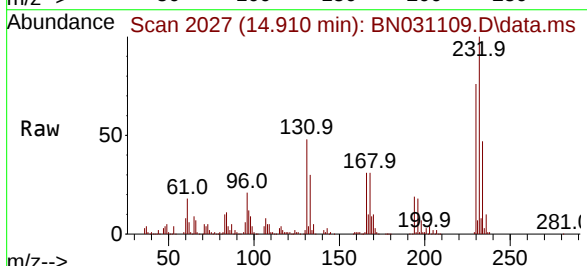
Tgt Ion:165 Resp: 278550
Ion Ratio Lower Upper
165 100
63 40.8 33.9 50.9
182 2.5 2.6 4.0

Manual Integrations
APPROVED

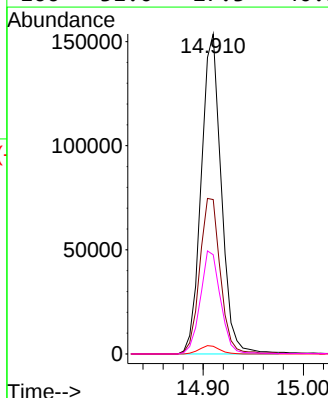
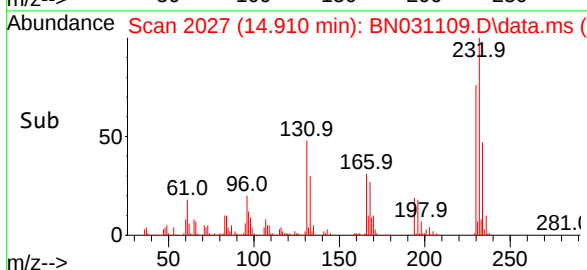
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

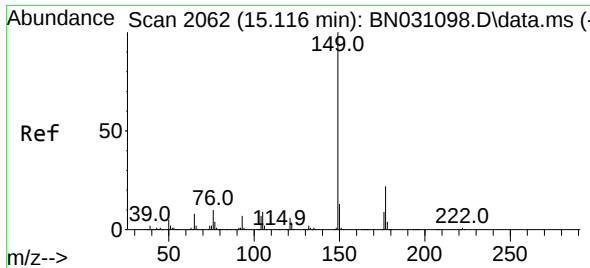


#58
2,3,4,6-Tetrachlorophenol
Concen: 30.196 ng/ul
RT: 14.910 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BN031109.D
Acq: 21 Apr 2024 15:07



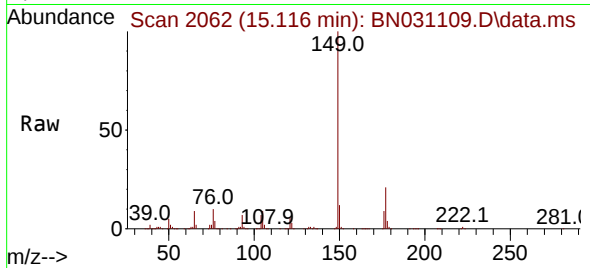
Tgt Ion:232 Resp: 214311
Ion Ratio Lower Upper
232 100
131 48.3 41.2 61.8
130 2.4 2.2 3.2
166 31.0 27.3 40.9





#59
Diethylphthalate
Concen: 29.840 ng/ul
RT: 15.116 min Scan# 2062
Delta R.T. -0.000 min
Lab File: BN031109.D
Acq: 21 Apr 2024 15:07

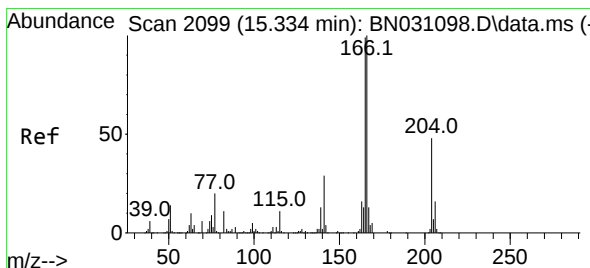
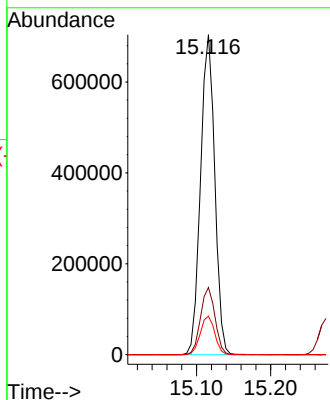
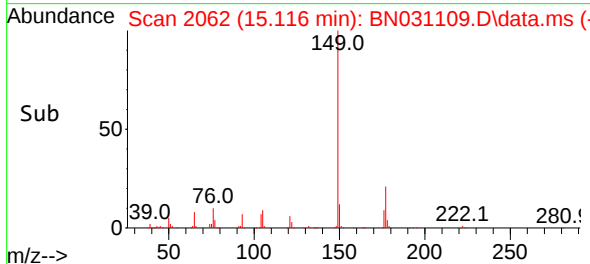
Instrument :
BNA_N
ClientSampleId :
SLCS363



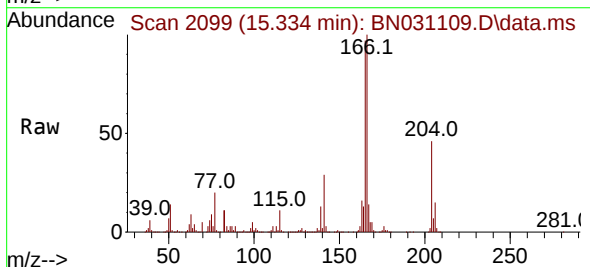
Tgt Ion:149 Resp: 93690
Ion Ratio Lower Upper
149 100
177 21.0 16.8 25.2
150 12.1 10.1 15.1

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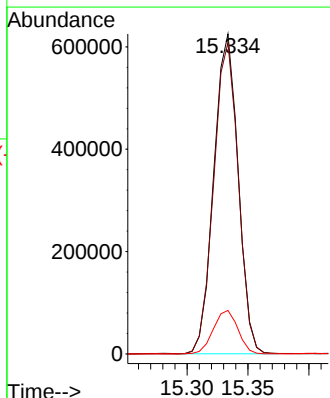
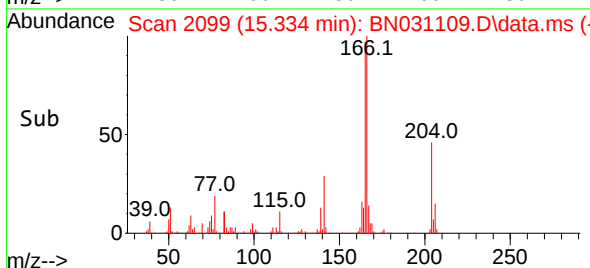
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

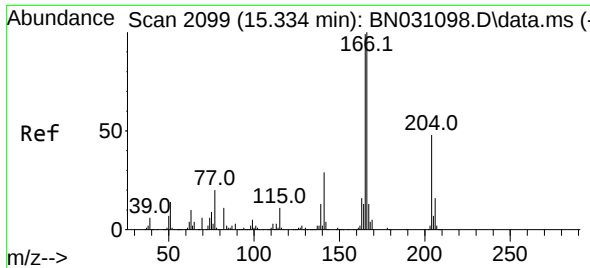


#61
Fluorene
Concen: 29.449 ng/ul
RT: 15.334 min Scan# 2099
Delta R.T. -0.000 min
Lab File: BN031109.D
Acq: 21 Apr 2024 15:07



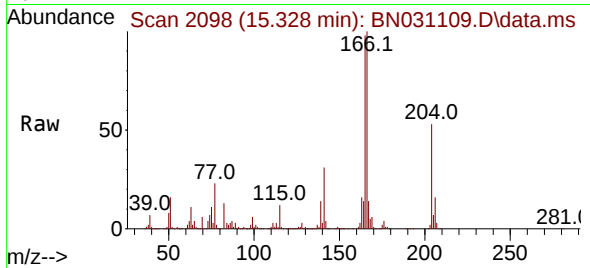
Tgt Ion:166 Resp: 870130
Ion Ratio Lower Upper
166 100
165 97.3 74.6 112.0
167 13.6 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 29.608 ng/ul
RT: 15.328 min Scan# 2098
Delta R.T. -0.006 min
Lab File: BN031109.D
Acq: 21 Apr 2024 15:07

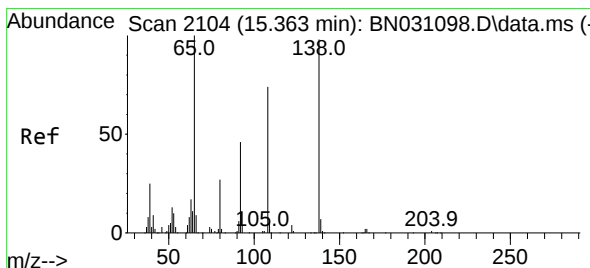
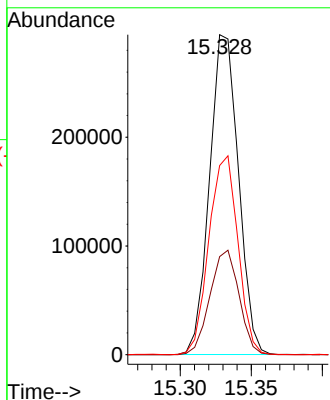
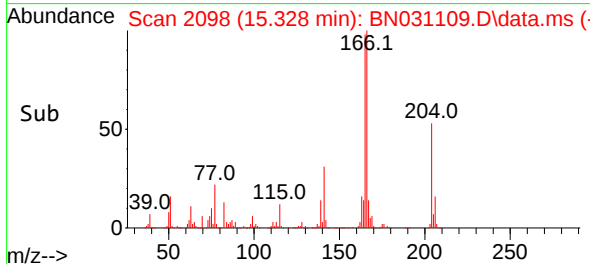
Instrument :
BNA_N
ClientSampleId :
SLCS363



Tgt Ion:204 Resp: 416688
Ion Ratio Lower Upper
204 100
206 30.6 26.4 39.6
141 59.1 50.7 76.1

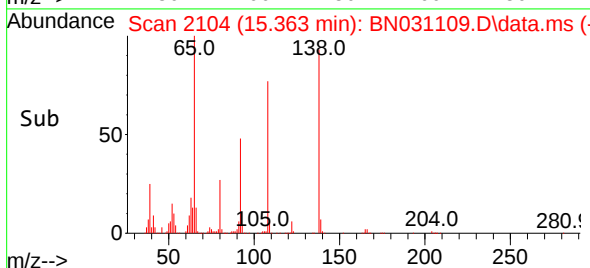
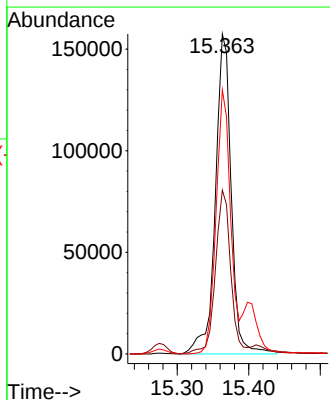
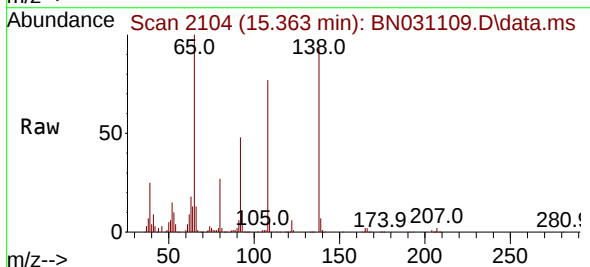
Manual Integrations
APPROVED

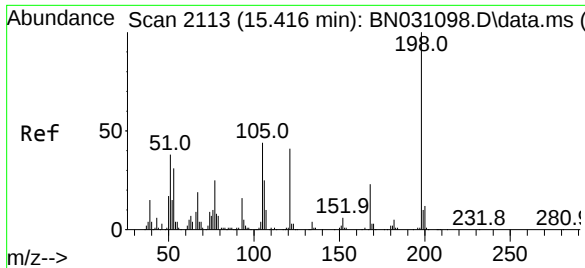
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#63
4-Nitroaniline
Concen: 34.158 ng/ul m
RT: 15.363 min Scan# 2104
Delta R.T. -0.006 min
Lab File: BN031109.D
Acq: 21 Apr 2024 15:07

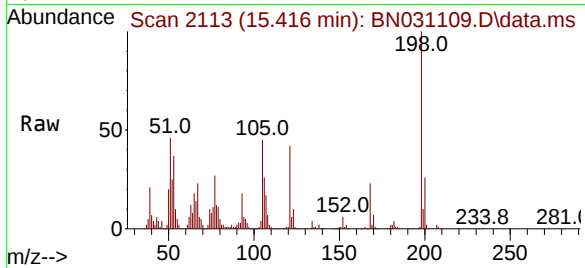
Tgt Ion:138 Resp: 242302
Ion Ratio Lower Upper
138 100
92 51.2 38.4 57.6
108 82.5 63.8 95.8





#66
4,6-Dinitro-2-methylphenol
Concen: 29.572 ng/ul
RT: 15.416 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BN031109.D
Acq: 21 Apr 2024 15:07

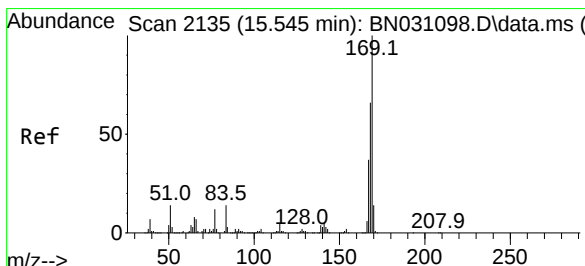
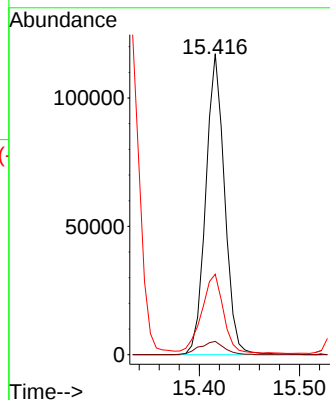
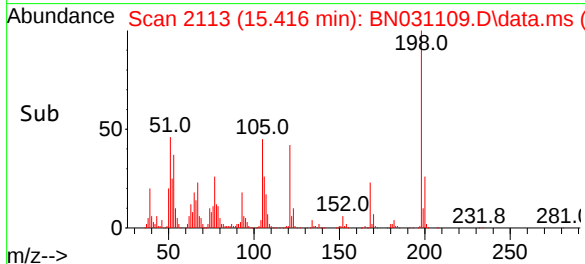
Instrument :
BNA_N
ClientSampleId :
SLCS363



Tgt Ion:198 Resp: 153152
Ion Ratio Lower Upper
198 100
182 4.4 4.0 6.0
77 26.7 22.2 33.4

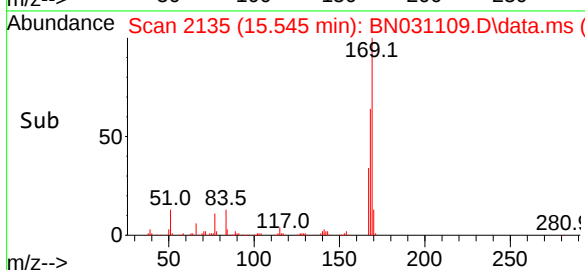
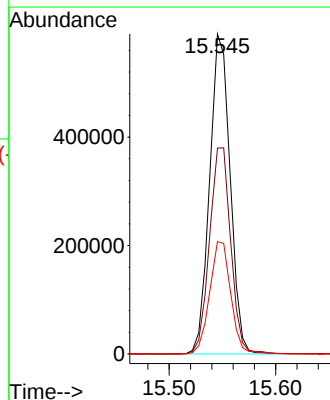
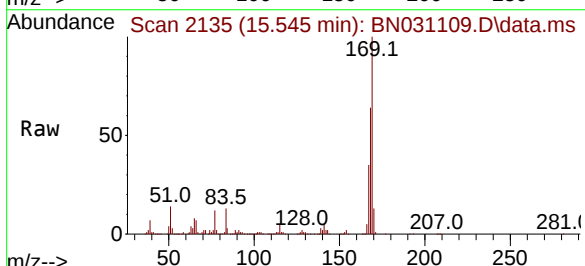
Manual Integrations
APPROVED

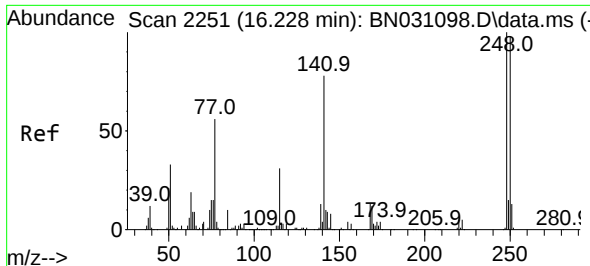
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#67
N-Nitrosodiphenylamine
Concen: 30.819 ng/ul
RT: 15.545 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BN031109.D
Acq: 21 Apr 2024 15:07

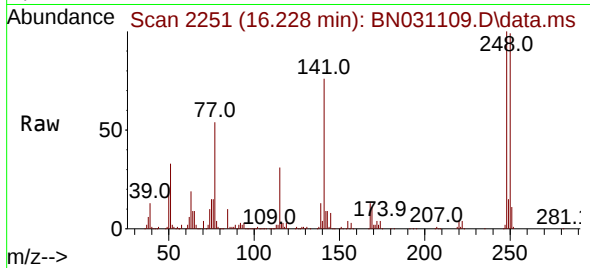
Tgt Ion:169 Resp: 789696
Ion Ratio Lower Upper
169 100
168 64.3 52.6 79.0
167 35.1 27.8 41.6





#68
4-Bromophenyl-phenylether
Concen: 29.639 ng/ul
RT: 16.228 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BN031109.D
Acq: 21 Apr 2024 15:07

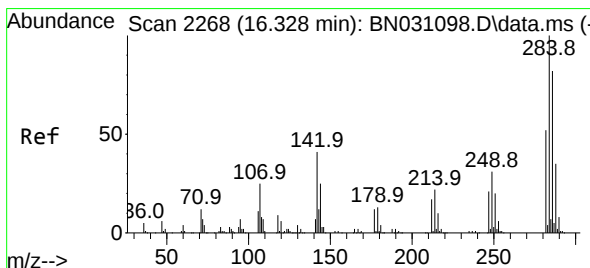
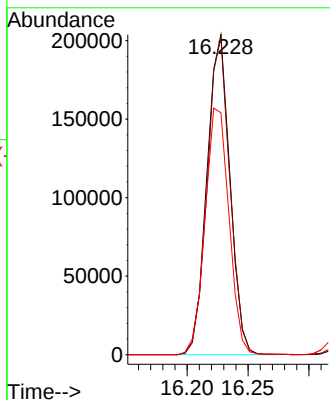
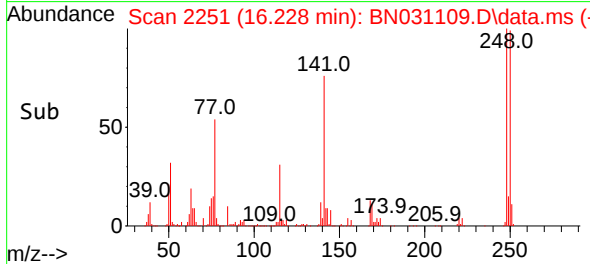
Instrument :
BNA_N
ClientSampleId :
SLCS363



Tgt Ion:248 Resp: 26795
Ion Ratio Lower Upper
248 100
250 99.0 78.2 117.2
141 75.6 71.4 107.0

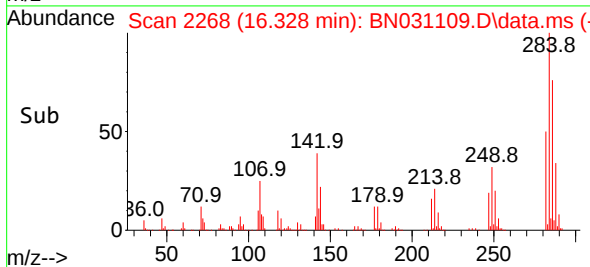
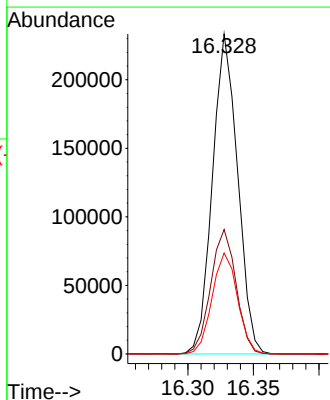
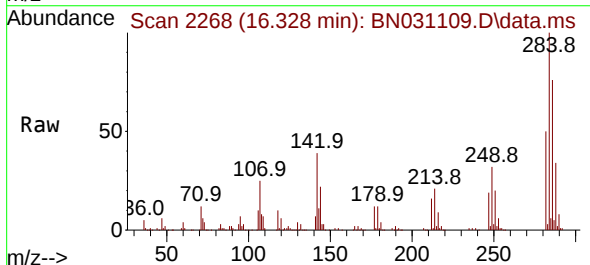
Manual Integrations
APPROVED

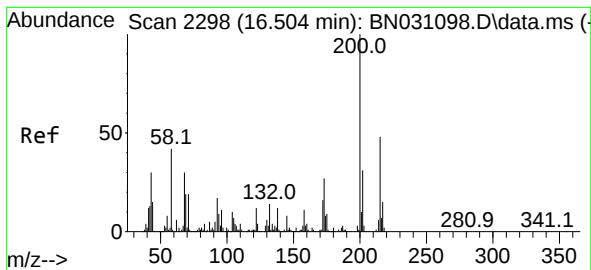
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#69
Hexachlorobenzene
Concen: 29.869 ng/ul
RT: 16.328 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BN031109.D
Acq: 21 Apr 2024 15:07

Tgt Ion:284 Resp: 311313
Ion Ratio Lower Upper
284 100
142 38.9 30.0 45.0
249 31.5 25.5 38.3





#70

Atrazine

Concen: 15.059 ng/ul

RT: 16.504 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN031109.D

Acq: 21 Apr 2024 15:07

Instrument :

BNA_N

ClientSampleId :

SLCS363

Tgt Ion:200 Resp: 13547

Ion Ratio Lower Upper

200 100

173 28.6 20.6 31.0

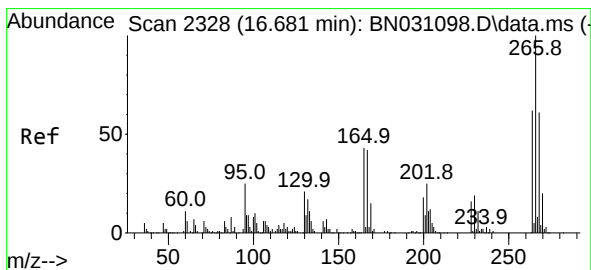
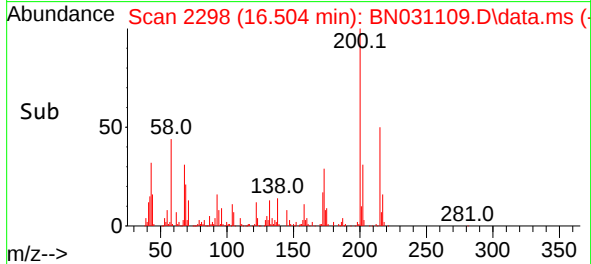
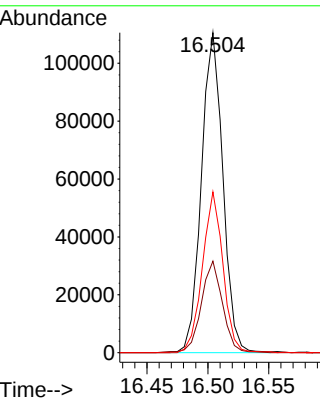
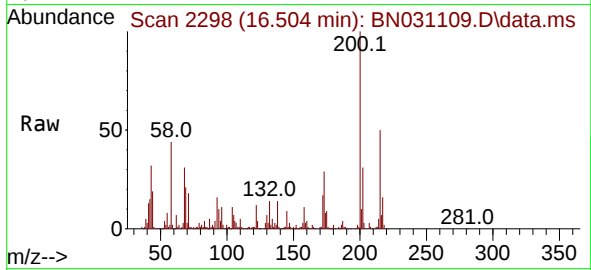
215 50.2 37.6 56.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#71

Pentachlorophenol

Concen: 29.290 ng/ul

RT: 16.681 min Scan# 2328

Delta R.T. -0.000 min

Lab File: BN031109.D

Acq: 21 Apr 2024 15:07

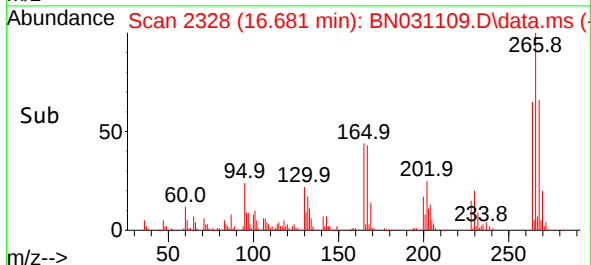
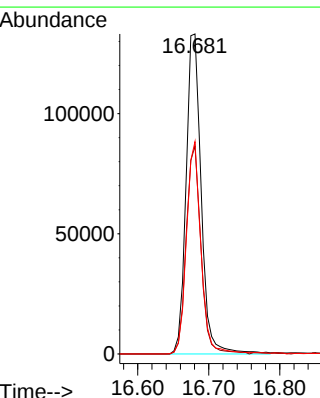
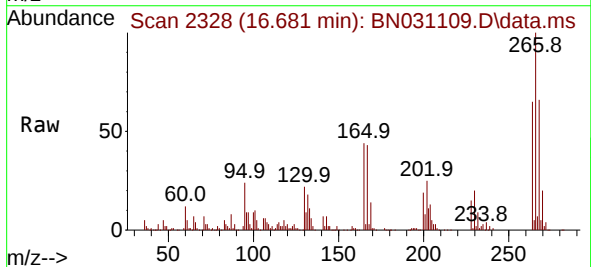
Tgt Ion:266 Resp: 198341

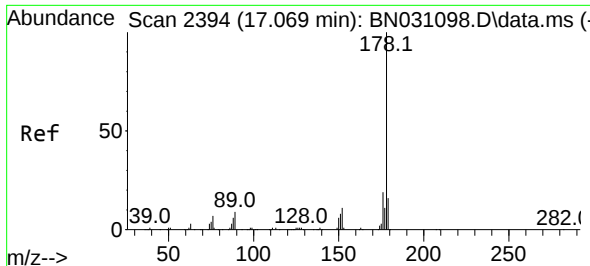
Ion Ratio Lower Upper

266 100

264 65.0 49.1 73.7

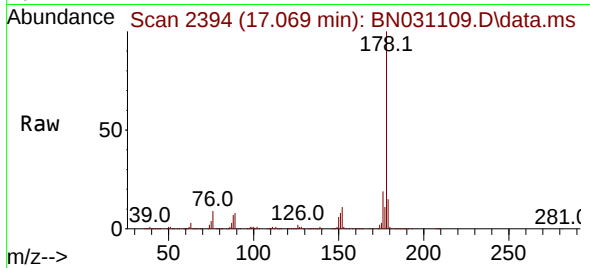
268 66.4 49.2 73.8





#72
Phenanthrene
Concen: 30.143 ng/u1
RT: 17.069 min Scan# 2394
Delta R.T. -0.006 min
Lab File: BN031109.D
Acq: 21 Apr 2024 15:07

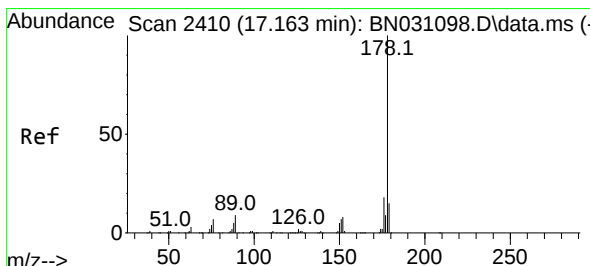
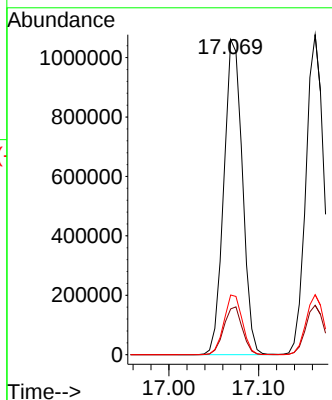
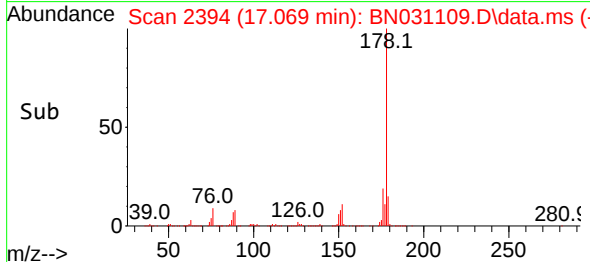
Instrument :
BNA_N
ClientSampleId :
SLCS363



Tgt Ion:178 Resp: 1524169
Ion Ratio Lower Upper
178 100
179 14.5 12.4 18.6
176 18.9 14.6 21.8

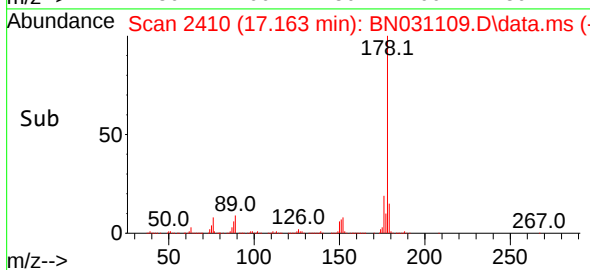
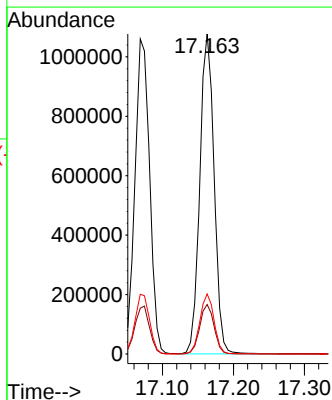
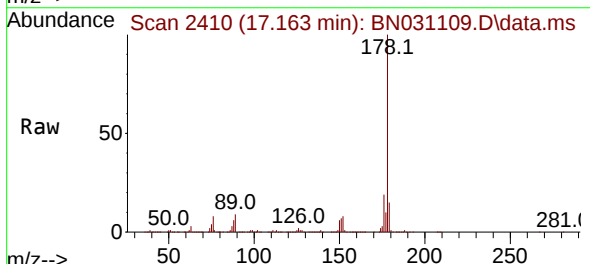
Manual Integrations
APPROVED

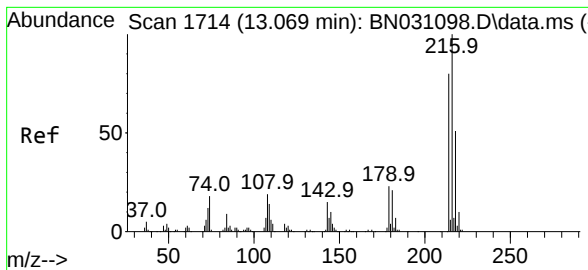
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#74
Anthracene
Concen: 29.545 ng/u1
RT: 17.163 min Scan# 2410
Delta R.T. -0.006 min
Lab File: BN031109.D
Acq: 21 Apr 2024 15:07

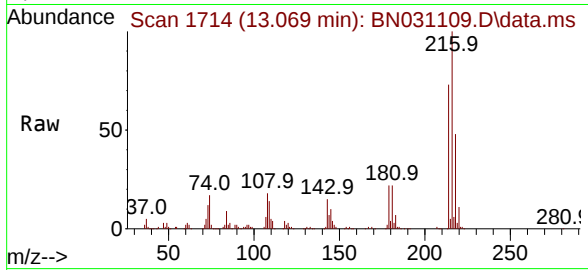
Tgt Ion:178 Resp: 1511843
Ion Ratio Lower Upper
178 100
179 15.5 12.2 18.4
176 18.8 14.4 21.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 30.688 ng/uL
RT: 13.069 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BN031109.D
Acq: 21 Apr 2024 15:07

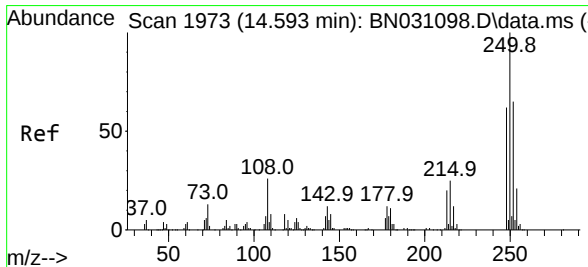
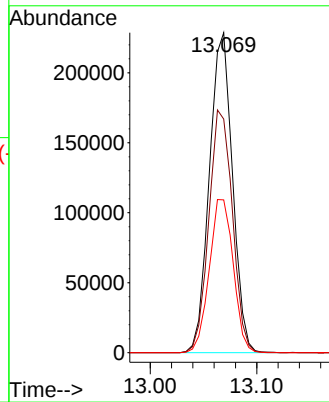
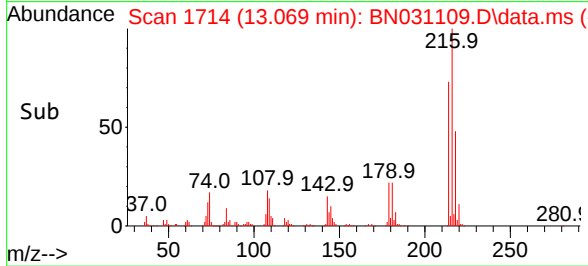
Instrument :
BNA_N
ClientSampleId :
SLCS363



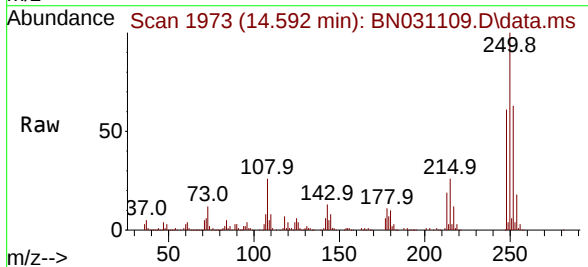
Tgt Ion:216 Resp: 344114
Ion Ratio Lower Upper
216 100
214 73.0 63.0 94.6
218 47.8 38.3 57.5

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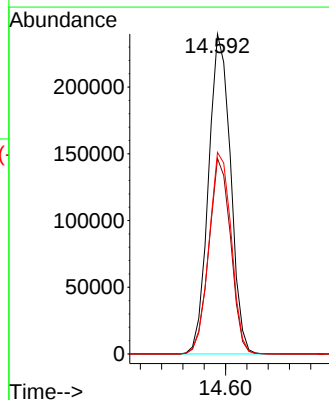
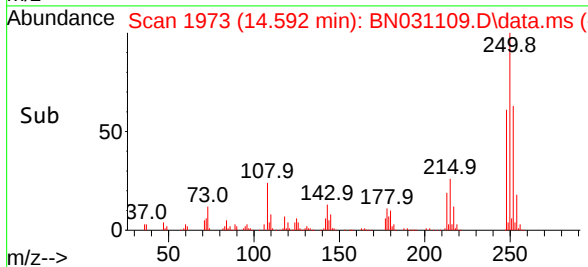
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

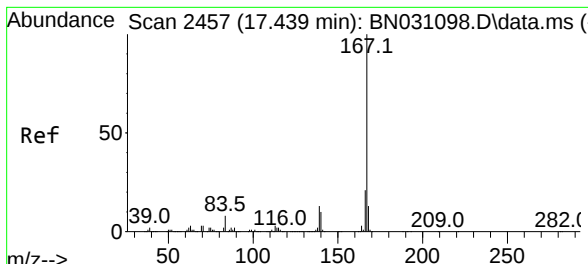


#76
Pentachlorobenzene
Concen: 29.713 ng/uL
RT: 14.592 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BN031109.D
Acq: 21 Apr 2024 15:07



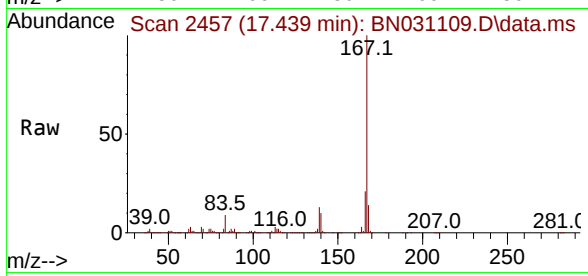
Tgt Ion:250 Resp: 344052
Ion Ratio Lower Upper
250 100
248 61.1 49.3 73.9
252 63.0 52.9 79.3





#77
 Carbazole
 Concen: 31.812 ng/ul
 RT: 17.439 min Scan# 2457
 Delta R.T. -0.000 min
 Lab File: BN031109.D
 Acq: 21 Apr 2024 15:07

Instrument : BNA_N
 ClientSampleId : SLCS363

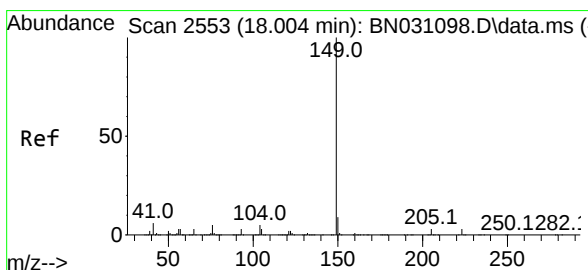
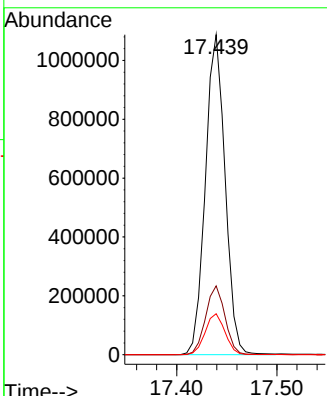
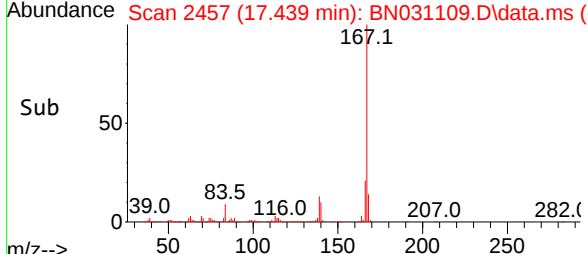


Tgt Ion:167 Resp: 1486925

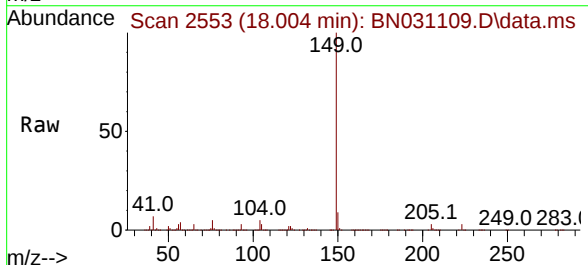
Ion	Ratio	Lower	Upper
167	100		
166	21.5	16.2	24.2
139	12.8	10.6	15.8

Manual Integrations
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Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/22/2024

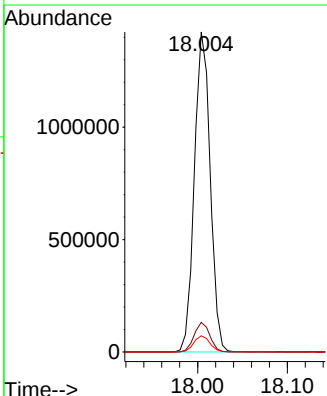
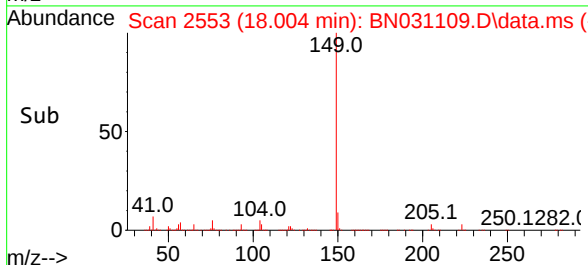


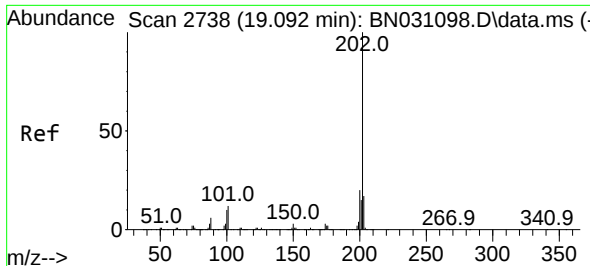
#78
 Di-n-butylphthalate
 Concen: 30.568 ng/ul
 RT: 18.004 min Scan# 2553
 Delta R.T. -0.006 min
 Lab File: BN031109.D
 Acq: 21 Apr 2024 15:07



Tgt Ion:149 Resp: 1741565

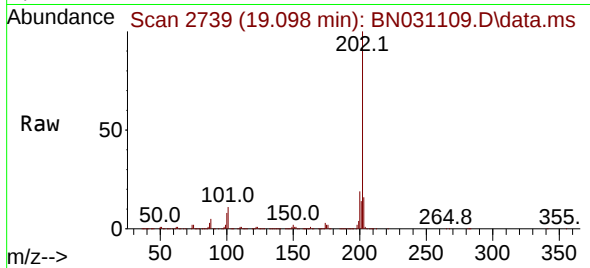
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.1	10.7
104	5.1	3.9	5.9





#80
Fluoranthene
Concen: 30.610 ng/ul
RT: 19.098 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN031109.D
Acq: 21 Apr 2024 15:07

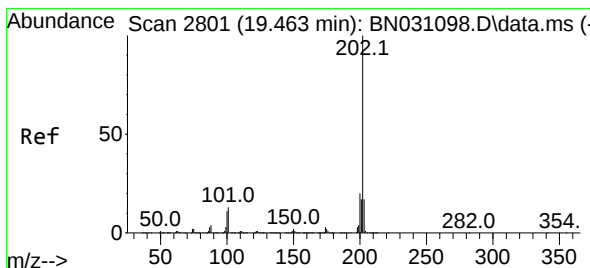
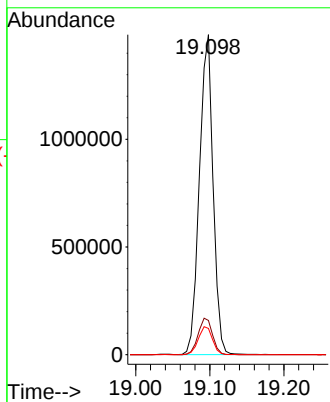
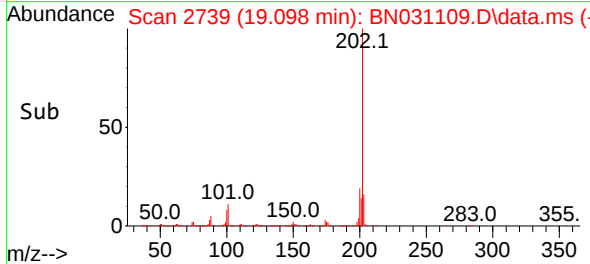
Instrument :
BNA_N
ClientSampleId :
SLCS363



Tgt Ion:202 Resp: 1902462
Ion Ratio Lower Upper
202 100
101 10.7 9.0 13.6
100 8.2 6.9 10.3

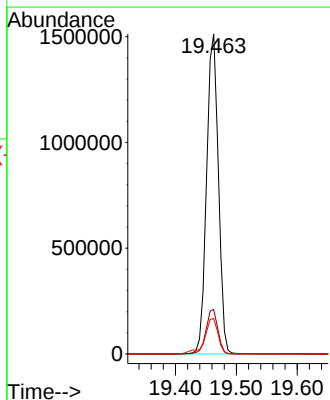
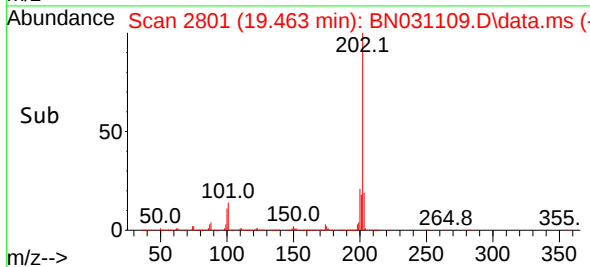
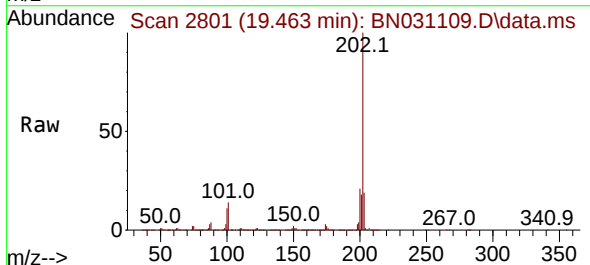
Manual Integrations
APPROVED

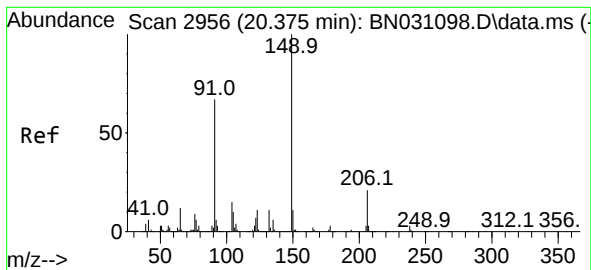
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#82
Pyrene
Concen: 31.193 ng/ul
RT: 19.463 min Scan# 2801
Delta R.T. -0.000 min
Lab File: BN031109.D
Acq: 21 Apr 2024 15:07

Tgt Ion:202 Resp: 2037028
Ion Ratio Lower Upper
202 100
101 13.9 11.1 16.7
100 11.1 9.3 13.9





#83

Butylbenzylphthalate

Concen: 30.862 ng/ul

RT: 20.375 min Scan# 2956

Delta R.T. -0.000 min

Lab File: BN031109.D

Acq: 21 Apr 2024 15:07

Instrument :

BNA_N

ClientSampleId :

SLCS363

Tgt Ion:149 Resp: 889289

Ion Ratio Lower Upper

149 100

91 66.9 57.3 85.9

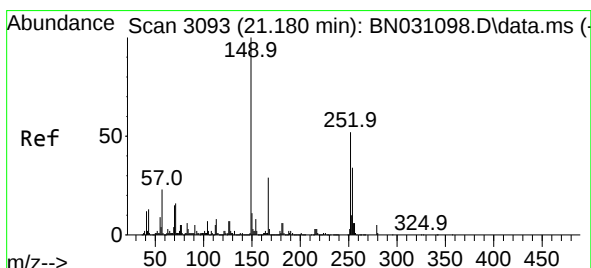
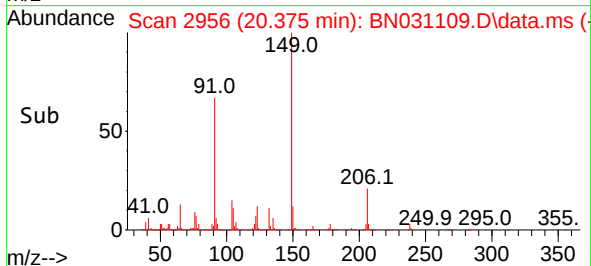
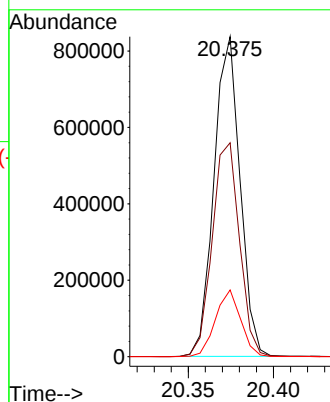
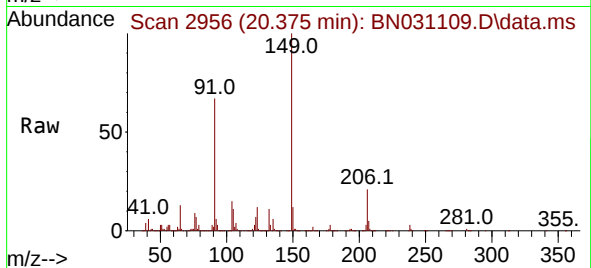
206 20.9 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#84

3,3'-Dichlorobenzidine

Concen: 29.748 ng/ul

RT: 21.180 min Scan# 3093

Delta R.T. -0.006 min

Lab File: BN031109.D

Acq: 21 Apr 2024 15:07

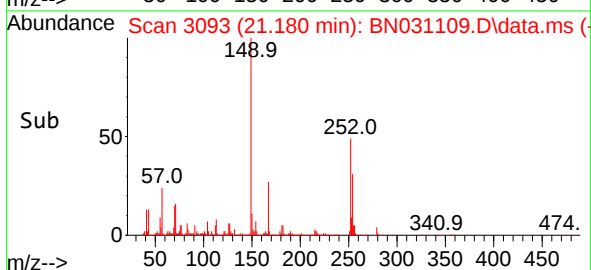
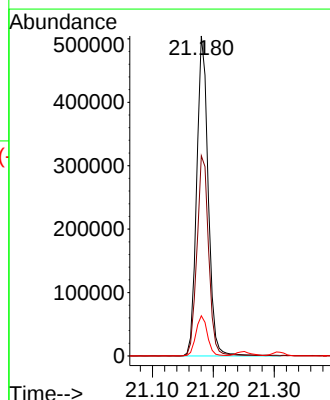
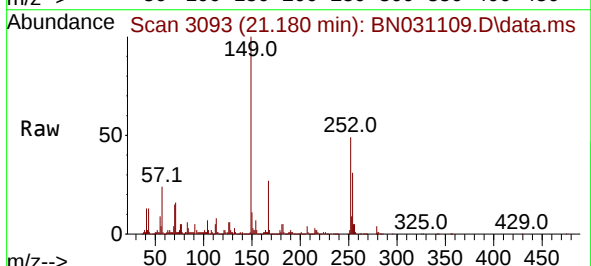
Tgt Ion:252 Resp: 662422

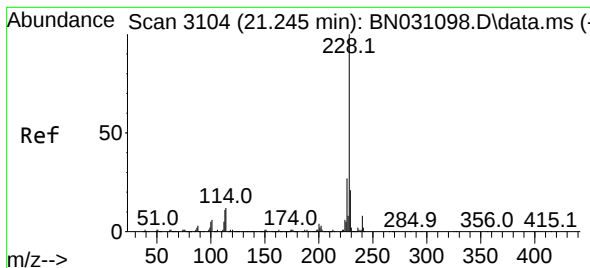
Ion Ratio Lower Upper

252 100

254 62.5 54.5 81.7

126 12.5 9.8 14.6





#85

Benzo(a)anthracene

Concen: 30.296 ng/u1

RT: 21.251 min Scan# 3105

Delta R.T. -0.000 min

Lab File: BN031109.D

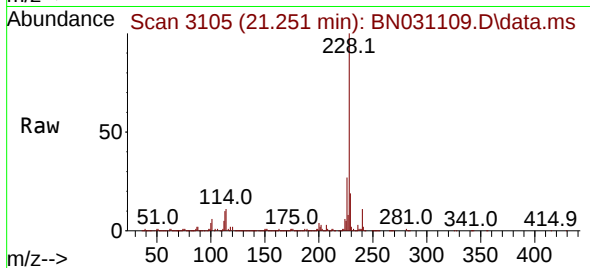
Acq: 21 Apr 2024 15:07

Instrument :

BNA_N

ClientSampleId :

SLCS363



Tgt Ion:228 Resp: 2198604

Ion Ratio Lower Upper

228 100

229 19.2 16.7 25.1

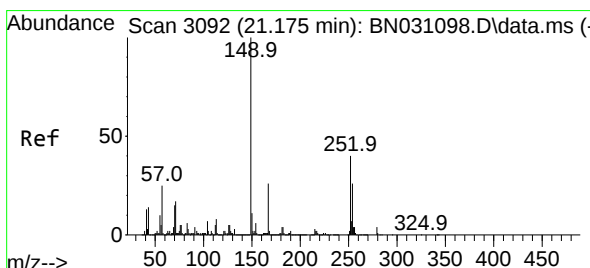
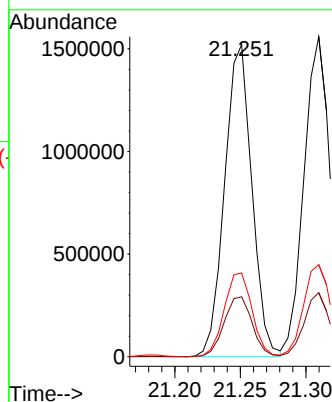
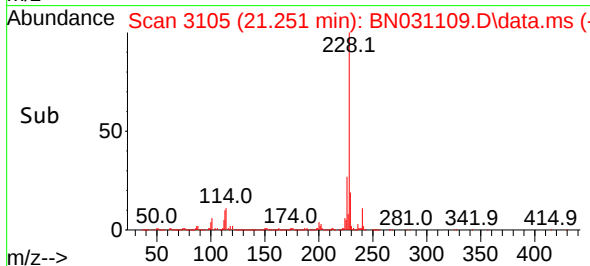
226 26.8 21.2 31.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 29.979 ng/u1

RT: 21.180 min Scan# 3093

Delta R.T. -0.000 min

Lab File: BN031109.D

Acq: 21 Apr 2024 15:07

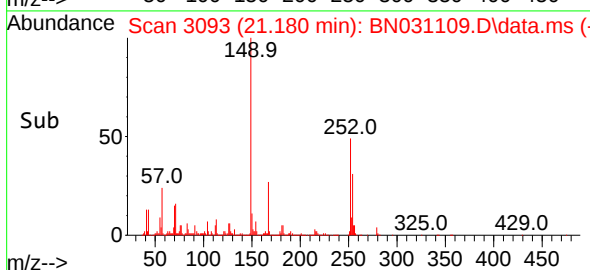
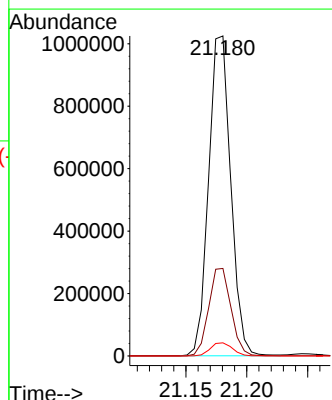
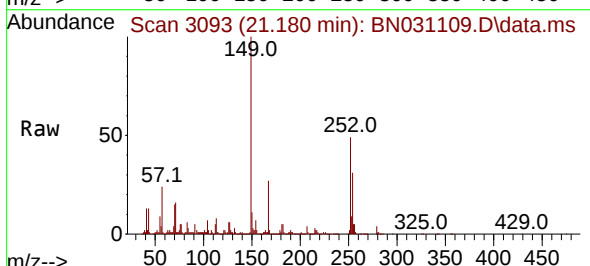
Tgt Ion:149 Resp: 1297040

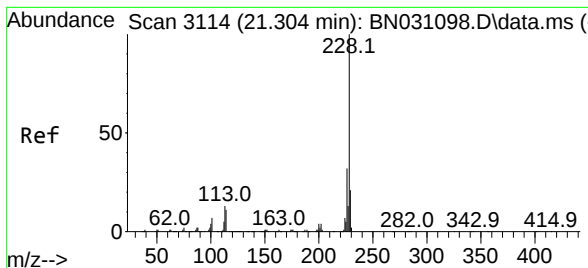
Ion Ratio Lower Upper

149 100

167 27.4 22.3 33.5

279 4.1 3.0 4.6





#87

Chrysene

Concen: 31.441 ng/ul

RT: 21.310 min Scan# 3114

Delta R.T. -0.000 min

Lab File: BN031109.D

Acq: 21 Apr 2024 15:07

Instrument :

BNA_N

ClientSampleId :

SLCS363

Tgt Ion:228 Resp: 2165820

Ion Ratio Lower Upper

228 100

226 28.7 22.6 34.0

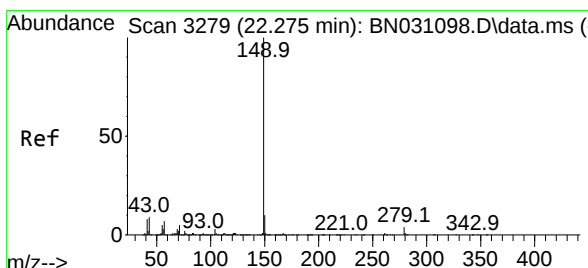
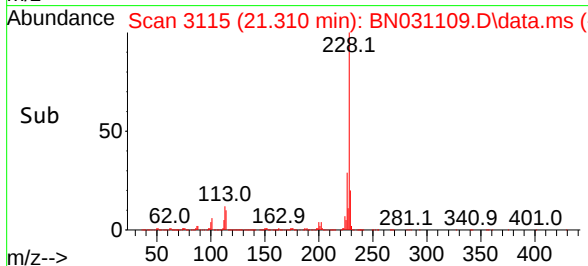
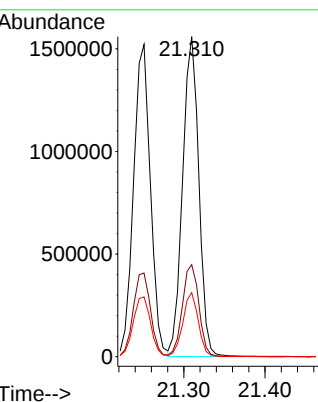
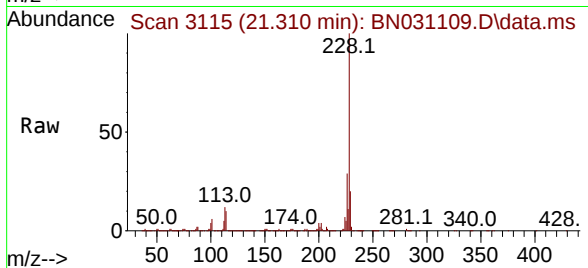
229 20.0 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#89

Di-n-octyl phthalate

Concen: 33.073 ng/ul

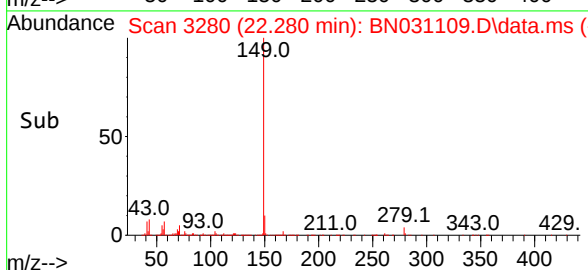
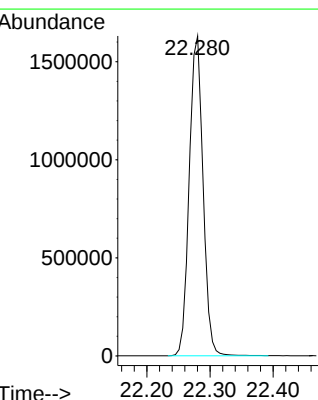
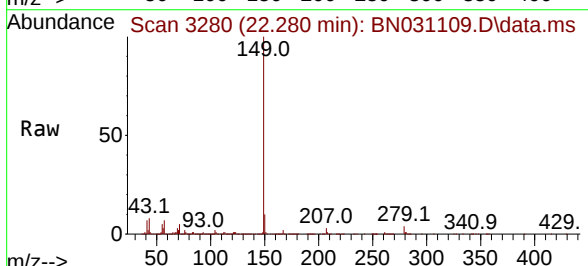
RT: 22.280 min Scan# 3280

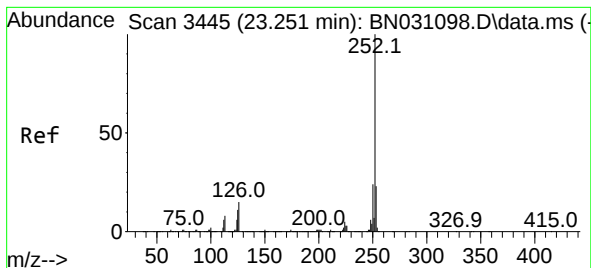
Delta R.T. -0.000 min

Lab File: BN031109.D

Acq: 21 Apr 2024 15:07

Tgt Ion:149 Resp: 2473901





#90

Benzo(b)fluoranthene

Concen: 32.412 ng/ul

RT: 23.251 min Scan# 3445

Delta R.T. -0.006 min

Lab File: BN031109.D

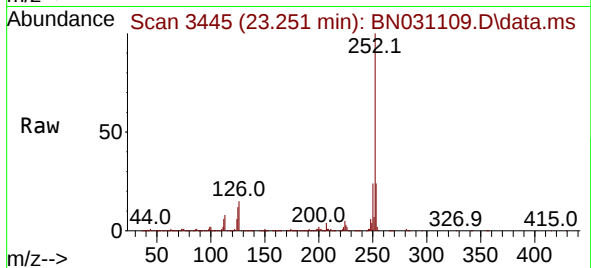
Acq: 21 Apr 2024 15:07

Instrument :

BNA_N

ClientSampleId :

SLCS363



Tgt Ion:252 Resp: 2366678

Ion Ratio Lower Upper

252 100

253 24.0 17.6 26.4

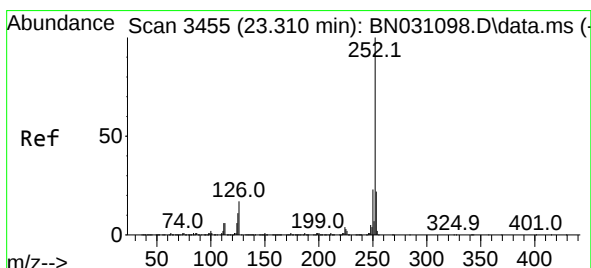
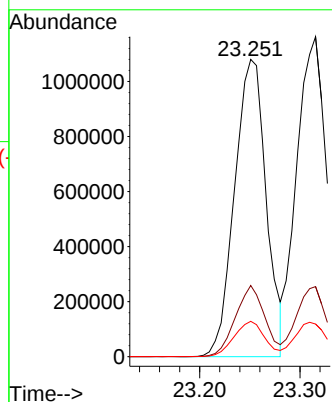
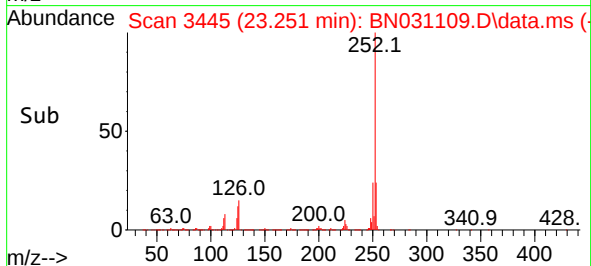
125 11.9 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#91

Benzo(k)fluoranthene

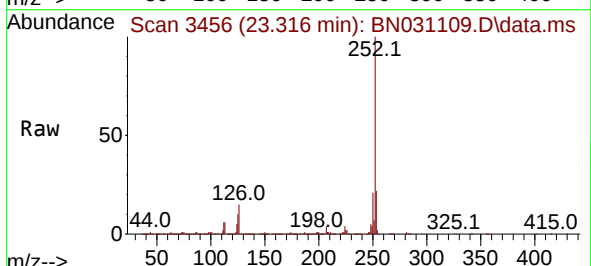
Concen: 33.383 ng/ul

RT: 23.316 min Scan# 3456

Delta R.T. 0.006 min

Lab File: BN031109.D

Acq: 21 Apr 2024 15:07



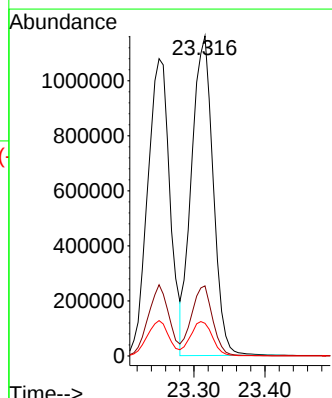
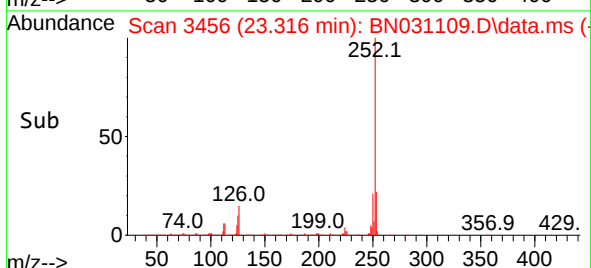
Tgt Ion:252 Resp: 2451582

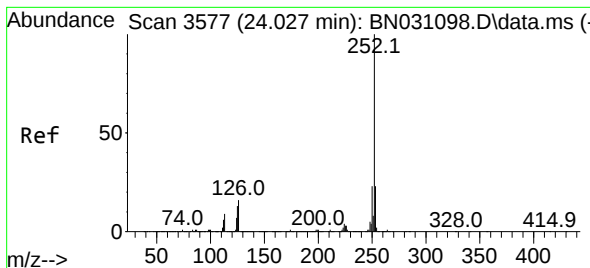
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 10.2 9.4 14.2





#93

Benzo(a)pyrene

Concen: 28.632 ng/u1

RT: 24.039 min Scan# 30

Delta R.T. 0.006 min

Lab File: BN031109.D

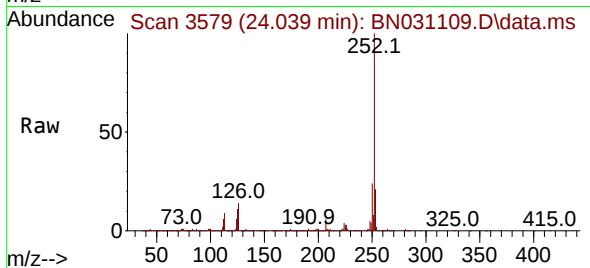
Acq: 21 Apr 2024 15:07

Instrument :

BNA_N

ClientSampleId :

SLCS363



Tgt Ion:252 Resp: 2085598

Ion Ratio Lower Upper

252 100

253 20.6 17.7 26.5

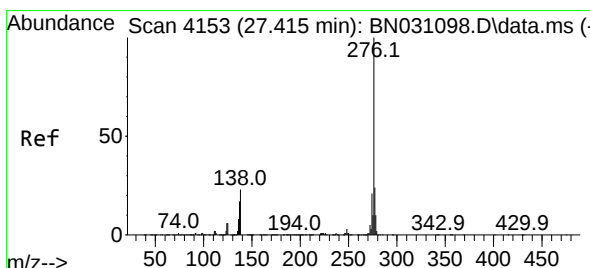
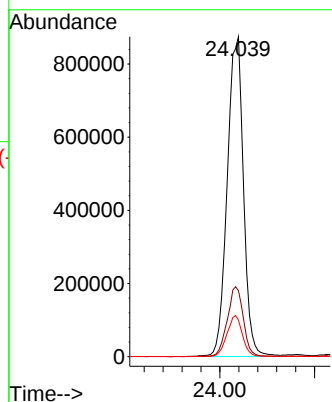
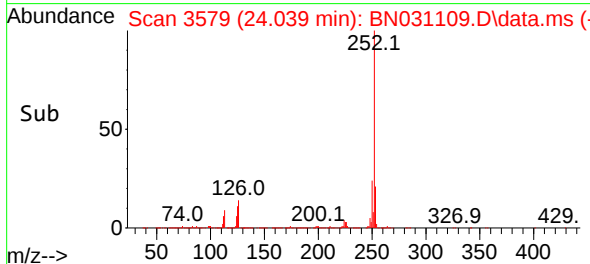
125 11.5 9.9 14.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 30.752 ng/u1

RT: 27.421 min Scan# 4154

Delta R.T. -0.000 min

Lab File: BN031109.D

Acq: 21 Apr 2024 15:07

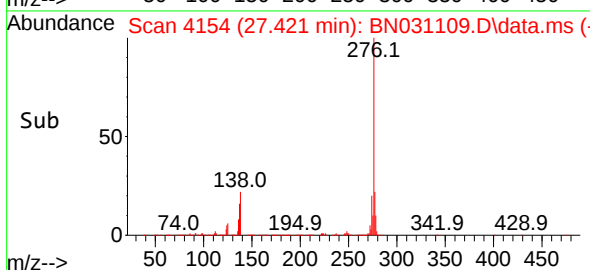
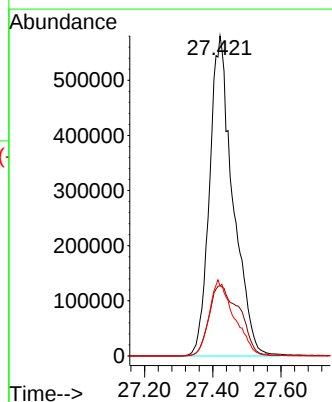
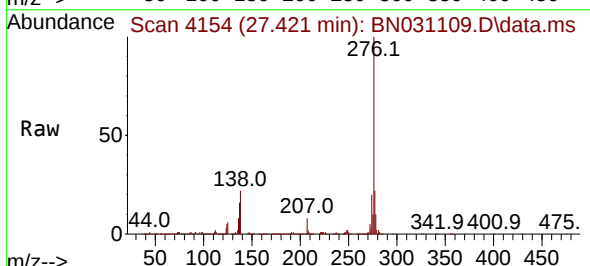
Tgt Ion:276 Resp: 2779694

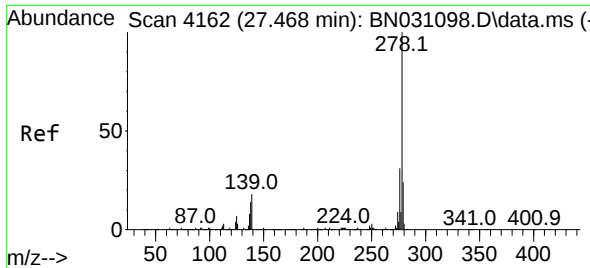
Ion Ratio Lower Upper

276 100

138 22.0 17.4 26.2

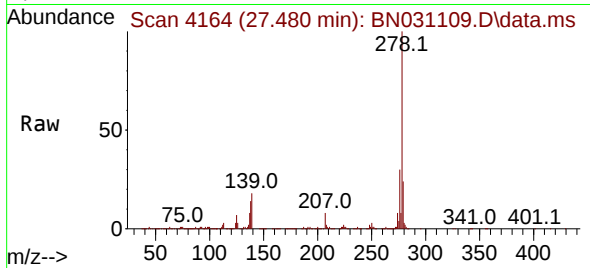
277 21.9 18.3 27.5





#95
Dibenzo(a,h)anthracene
Concen: 30.594 ng/ul
RT: 27.480 min Scan# 4164
Delta R.T. -0.006 min
Lab File: BN031109.D
Acq: 21 Apr 2024 15:07

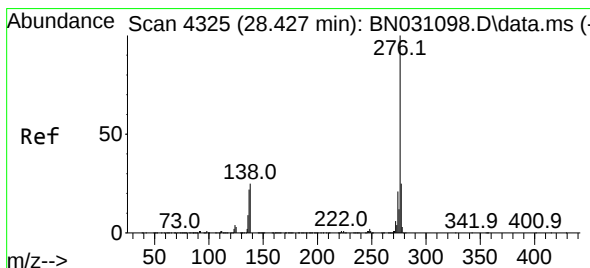
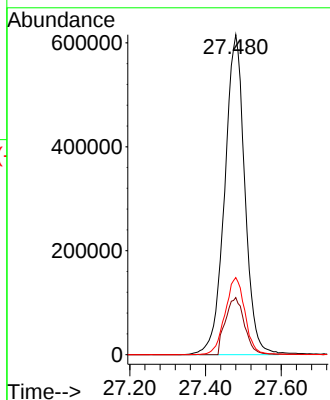
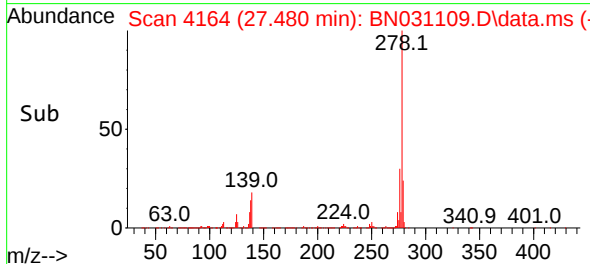
Instrument :
BNA_N
ClientSampleId :
SLCS363



Tgt Ion:278 Resp: 226978
Ion Ratio Lower Upper
278 100
139 17.9 13.3 19.9
279 24.1 17.0 25.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#96
Benzo(g,h,i)perylene
Concen: 29.377 ng/ul
RT: 28.439 min Scan# 4327
Delta R.T. -0.000 min
Lab File: BN031109.D
Acq: 21 Apr 2024 15:07

Tgt Ion:276 Resp: 2138358
Ion Ratio Lower Upper
276 100
138 23.6 19.0 28.6
277 23.8 19.3 28.9

