

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041924\
 Data File : BN031111.D
 Acq On : 21 Apr 2024 16:26
 Operator : MA/JU
 Sample : PB160347BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS347

Quant Time: Apr 21 22:31:03 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	126007	20.000	ng/u1	0.00
20) Naphthalene-d8	10.410	136	573410	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.281	164	399632	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.028	188	877820	20.000	ng/u1	0.00
79) Chrysene-d12	21.269	240	978106	20.000	ng/u1	0.00
88) Perylene-d12	24.163	264	1220203	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.146	96	19452	7.212	ng/uL	0.00
4) Pyridine-d5	3.546	84	216294	27.847	ng/u1	0.00
7) Phenol-d5	6.805	99	350315	32.957	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	200778	32.465	ng/u1	0.00
11) 2-Chlorophenol-d4	7.164	132	274031	33.110	ng/u1	0.00
15) 4-Methylphenol-d8	8.340	113	289449	32.379	ng/u1	0.00
21) Nitrobenzene-d5	8.787	128	139136	33.772	ng/u1	0.00
24) 2-Nitrophenol-d4	9.505	143	146667	34.248	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.034	165	292589	34.645	ng/u1	0.00
31) 4-Chloroaniline-d4	10.557	131	339906	25.755	ng/u1	0.00
46) Dimethylphthalate-d6	13.699	166	921171	33.124	ng/u1	0.00
49) Acenaphthylene-d8	13.969	160	1063695	33.754	ng/u1	0.00
54) 4-Nitrophenol-d4	14.493	143	194847	33.569	ng/u1	0.00
60) Fluorene-d10	15.275	176	801664	33.114	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.404	200	142714	32.224	ng/u1	0.00
73) Anthracene-d10	17.128	188	1293563	33.998	ng/u1	0.00
81) Pyrene-d10	19.433	212	1639068	34.102	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.974	264	2032296	35.123	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.176	88	29619	10.363	ng/uL	89
5) Pyridine	3.570	79	249206	31.795	ng/u1	93
6) Benzaldehyde	6.781	77	189453	36.299	ng/u1	98
8) Phenol	6.834	94	359273	32.784	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.069	93	264681	30.610	ng/u1	98
12) 2-Chlorophenol	7.199	128	280792	32.640	ng/u1	98
13) 2-Methylphenol	8.075	108	264425	31.136	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.152	45	353290	31.338	ng/u1	98
16) Acetophenone	8.452	105	434267	31.354	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.440	70	210669	30.516	ng/u1	98
18) 4-Methylphenol	8.405	108	299639	31.498	ng/u1	97
19) Hexachloroethane	8.699	117	107647	30.155	ng/u1	97
22) Nitrobenzene	8.828	77	317416	32.644	ng/u1	98
23) Isophorone	9.352	82	610003	30.741	ng/u1	100
25) 2-Nitrophenol	9.534	139	163585	34.525	ng/u1	97
26) 2,4-Dimethylphenol	9.599	107	275852	28.547	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.834	93	380177	31.542	ng/u1	100
29) 2,4-Dichlorophenol	10.063	162	285342	33.827	ng/u1	97
30) Naphthalene	10.463	128	938679	31.587	ng/u1	99
32) 4-Chloroaniline	10.581	127	376107	29.330	ng/u1	99
33) Hexachlorobutadiene	10.740	225	160309	31.175	ng/u1	100
34) Caprolactam	11.357	113	102619	30.877	ng/u1	93
35) 4-Chloro-3-methylphenol	11.710	107	325694	33.302	ng/u1	97
36) 2-Methylnaphthalene	12.081	142	668372	31.893	ng/u1	97

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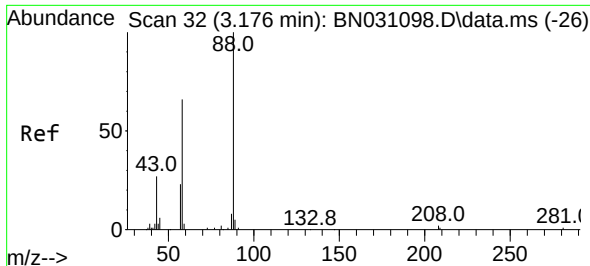
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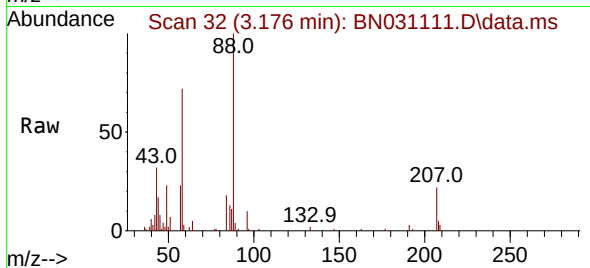
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.304	142	681185	32.123	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.452	216	336076	32.138	ng/ul	98
40) Hexachlorocyclopentadiene	12.428	237	141462	24.627	ng/ul	95
41) 2,4,6-Trichlorophenol	12.699	196	222493	31.965	ng/ul	91
42) 2,4,5-Trichlorophenol	12.769	196	258760	33.530	ng/ul	97
43) 1,1'-Biphenyl	13.110	154	881079	32.057	ng/ul	99
44) 2-Chloronaphthalene	13.146	162	697831	31.773	ng/ul	98
45) 2-Nitroaniline	13.363	65	206860	34.118	ng/ul	100
47) Dimethylphthalate	13.746	163	900937	31.403	ng/ul	99
48) 2,6-Dinitrotoluene	13.869	165	177185	32.901	ng/ul	99
50) Acenaphthylene	13.999	152	1146135	31.135	ng/ul	100
51) 3-Nitroaniline	14.198	138	208118	33.662	ng/ul	95
52) Acenaphthene	14.346	153	747501	30.632	ng/ul	97
53) 2,4-Dinitrophenol	14.404	184	84120	27.621	ng/ul	97
55) 4-Nitrophenol	14.510	109	154586	32.817	ng/ul	96
56) Dibenzofuran	14.681	168	1085175	32.164	ng/ul	98
57) 2,4-Dinitrotoluene	14.657	165	274702	33.570	ng/ul#	98
58) 2,3,4,6-Tetrachlorophenol	14.910	232	209162	31.361	ng/ul	95
59) Diethylphthalate	15.116	149	908522	30.792	ng/ul	98
61) Fluorene	15.334	166	861152	31.015	ng/ul	94
62) 4-Chlorophenyl-phenyle...	15.334	204	410351	31.028	ng/ul	99
63) 4-Nitroaniline	15.363	138	238688m	35.807	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.416	198	153870	32.356	ng/ul	98
67) N-Nitrosodiphenylamine	15.551	169	783296	33.291	ng/ul	99
68) 4-Bromophenyl-phenylether	16.228	248	264251	31.831	ng/ul	94
69) Hexachlorobenzene	16.328	284	304191	31.785	ng/ul	97
70) Atrazine	16.504	200	203322	24.614	ng/ul	92
71) Pentachlorophenol	16.681	266	191978	30.875	ng/ul	98
72) Phenanthrene	17.075	178	1491040	32.114	ng/ul	100
74) Anthracene	17.163	178	1485738	31.620	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.069	216	347028	33.704	ng/uL	97
76) Pentachlorobenzene	14.598	250	337785	31.769	ng/uL	98
77) Carbazole	17.439	167	1438398	33.513	ng/ul	98
78) Di-n-butylphthalate	18.004	149	1710362	32.693	ng/ul	99
80) Fluoranthene	19.098	202	1850007	32.522	ng/ul	100
82) Pyrene	19.463	202	1978631	33.105	ng/ul	99
83) Butylbenzylphthalate	20.375	149	857004	32.496	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.180	252	664640	32.611	ng/ul	93
85) Benzo(a)anthracene	21.251	228	2168547	32.649	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.180	149	1259580	31.810	ng/ul	99
87) Chrysene	21.310	228	2092642	33.192	ng/ul	99
89) Di-n-octyl phthalate	22.280	149	2377363	33.801	ng/ul	100
90) Benzo(b)fluoranthene	23.251	252	2365207	34.450	ng/ul	96
91) Benzo(k)fluoranthene	23.310	252	2407808	34.870	ng/ul	98
93) Benzo(a)pyrene	24.033	252	2051102	29.947	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	27.427	276	2765553	32.539	ng/ul	99
95) Dibenzo(a,h)anthracene	27.480	278	2250287	32.258	ng/ul	94
96) Benzo(g,h,i)perylene	28.439	276	2113293	30.877	ng/ul	97

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



#2
1,4-Dioxane
Concen: 10.363 ng/uL
RT: 3.176 min Scan# 30
Delta R.T. -0.005 min
Lab File: BN031111.D
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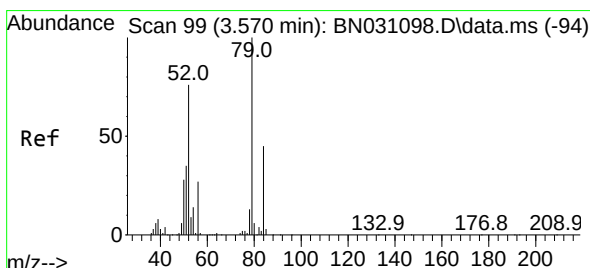
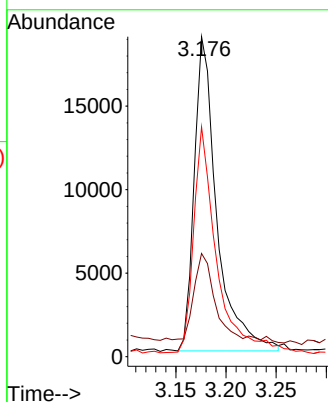
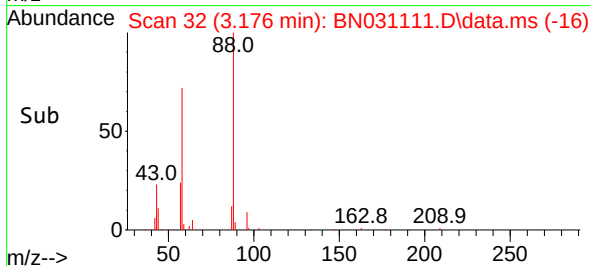
Instrument :
BNA_N
ClientSampleId :
SLCS347



Tgt Ion: 88 Resp: 29619
Ion Ratio Lower Upper
88 100
43 32.3 22.2 33.2
58 71.8 50.2 75.2

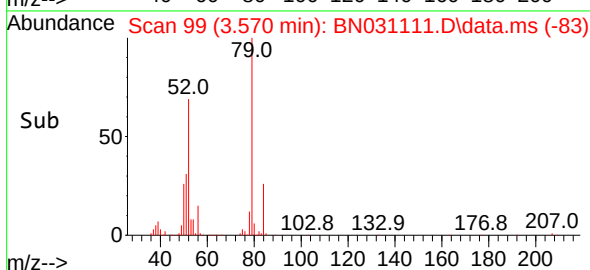
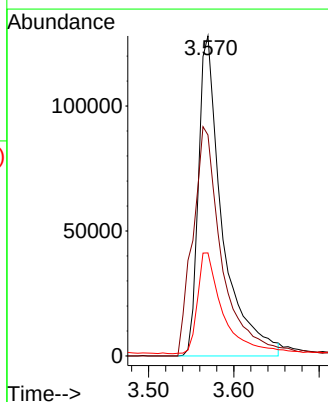
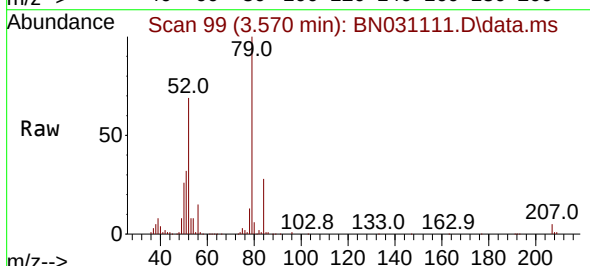
Manual Integrations
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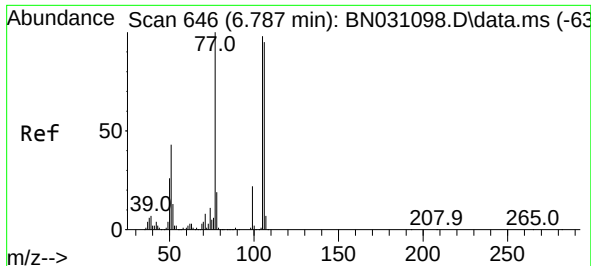
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#5
Pyridine
Concen: 31.795 ng/uL
RT: 3.570 min Scan# 99
Delta R.T. -0.006 min
Lab File: BN031111.D
Acq: 21 Apr 2024 16:26

Tgt Ion: 79 Resp: 249206
Ion Ratio Lower Upper
79 100
52 69.1 59.9 89.9
51 32.2 29.0 43.6





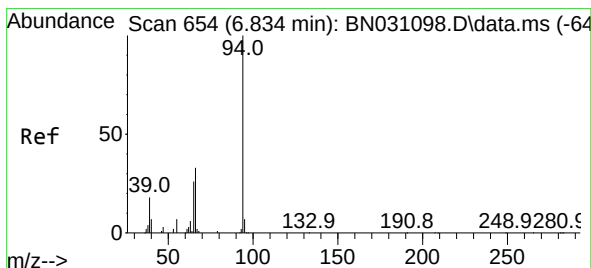
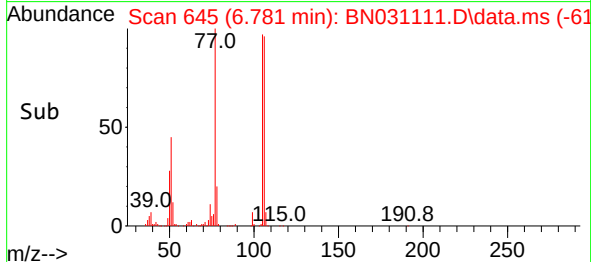
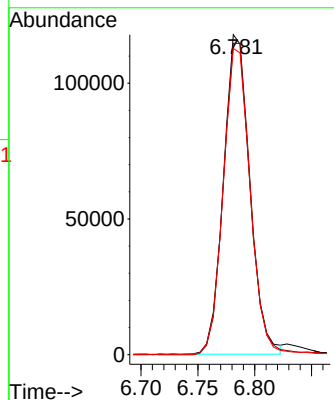
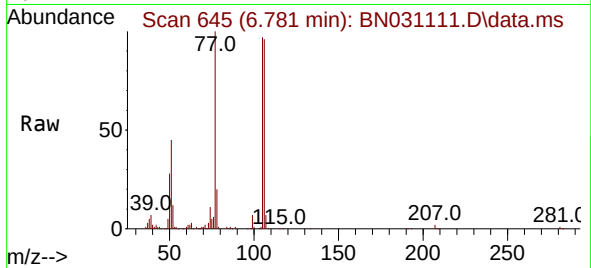
#6
Benzaldehyde
Concen: 36.299 ng/ul
RT: 6.781 min Scan# 645
Delta R.T. -0.006 min
Lab File: BN031111.D
Acq: 21 Apr 2024 16:26

Instrument :
BNA_N
ClientSampleId :
SLCS347

Tgt Ion: 77 Resp: 18945
Ion Ratio Lower Upper
77 100
105 97.3 80.0 120.0
106 95.7 75.0 112.6

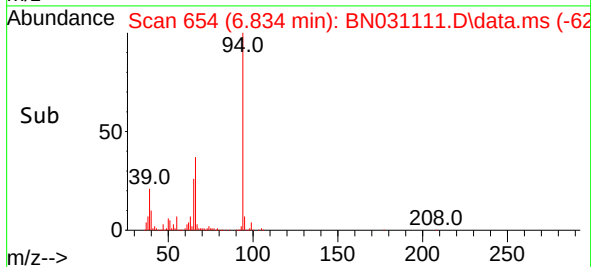
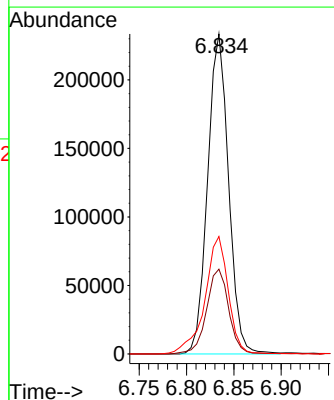
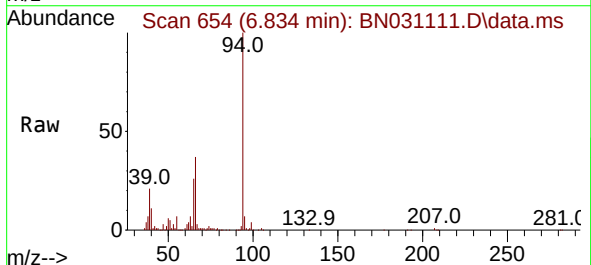
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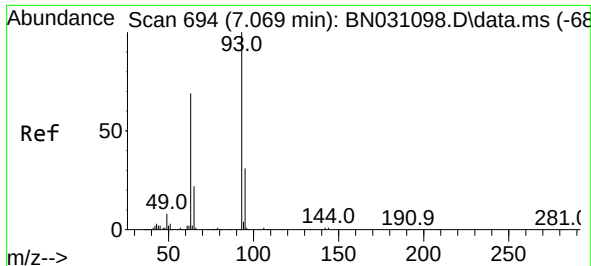
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#8
Phenol
Concen: 32.784 ng/ul
RT: 6.834 min Scan# 654
Delta R.T. 0.000 min
Lab File: BN031111.D
Acq: 21 Apr 2024 16:26

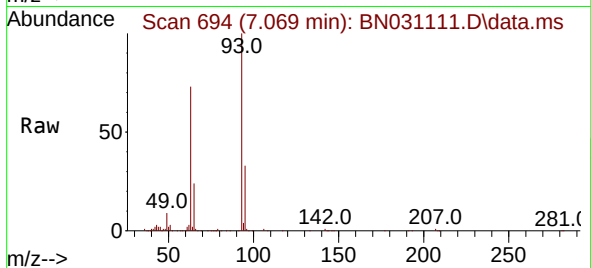
Tgt Ion: 94 Resp: 359273
Ion Ratio Lower Upper
94 100
65 26.5 22.0 33.0
66 36.7 29.8 44.6





#10
Bis(2-Chloroethyl)ether
Concen: 30.610 ng/ul
RT: 7.069 min Scan# 694
Delta R.T. 0.000 min
Lab File: BN031111.D
Acq: 21 Apr 2024 16:26

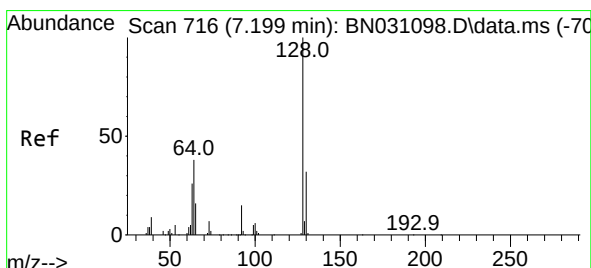
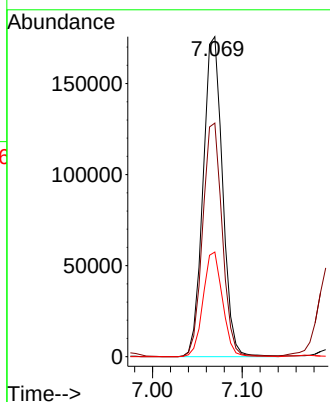
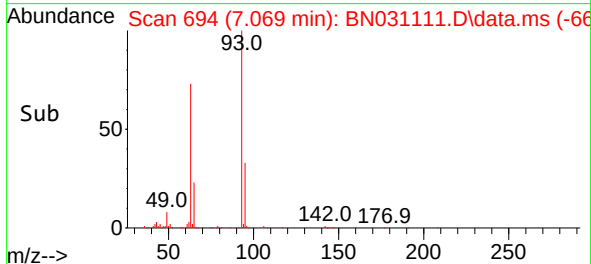
Instrument :
BNA_N
ClientSampleId :
SLCS347



Tgt Ion: 93 Resp: 26468
Ion Ratio Lower Upper
93 100
63 73.0 57.1 85.7
95 32.7 24.9 37.3

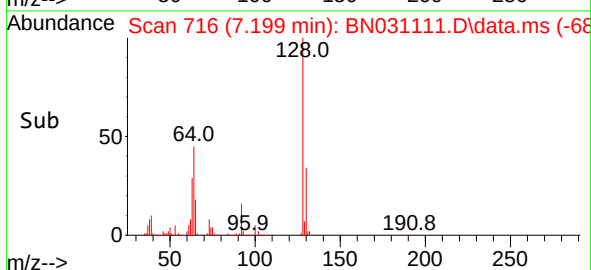
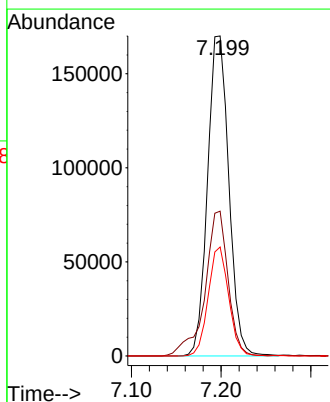
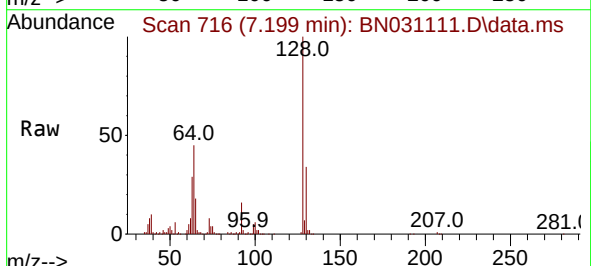
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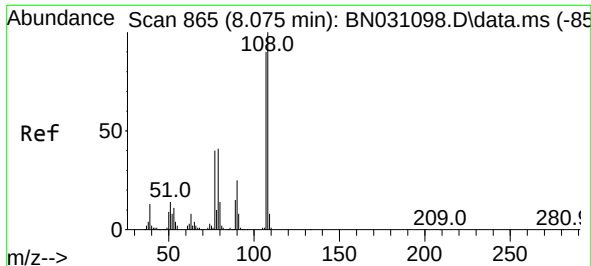
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#12
2-Chlorophenol
Concen: 32.640 ng/ul
RT: 7.199 min Scan# 716
Delta R.T. 0.000 min
Lab File: BN031111.D
Acq: 21 Apr 2024 16:26

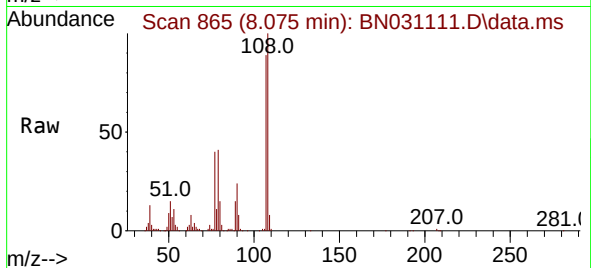
Tgt Ion:128 Resp: 280792
Ion Ratio Lower Upper
128 100
64 45.3 34.9 52.3
130 34.0 27.0 40.4





#13
2-Methylphenol
Concen: 31.136 ng/ul
RT: 8.075 min Scan# 80
Delta R.T. -0.006 min
Lab File: BN031111.D
Acq: 21 Apr 2024 16:26

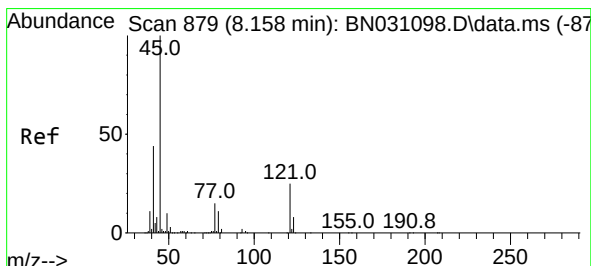
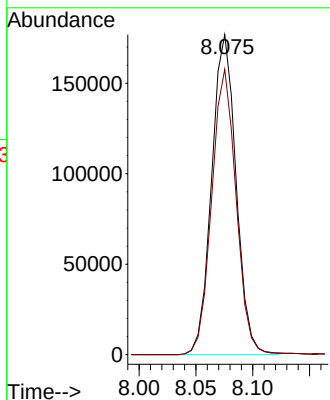
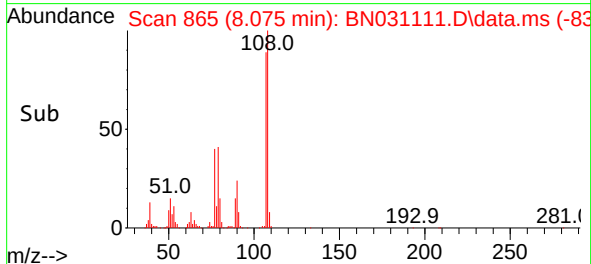
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Tgt Ion:108 Resp: 264425
Ion Ratio Lower Upper
108 100
107 89.2 70.1 105.1

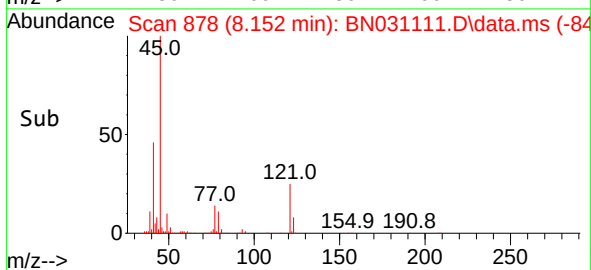
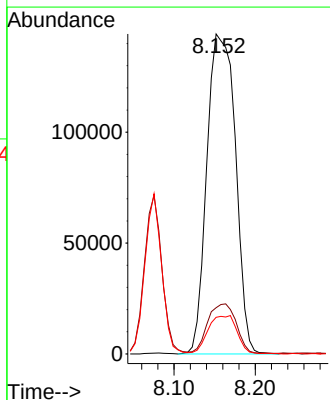
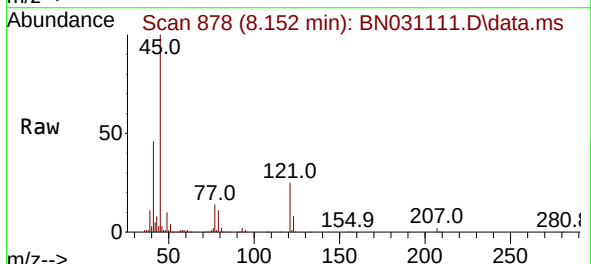
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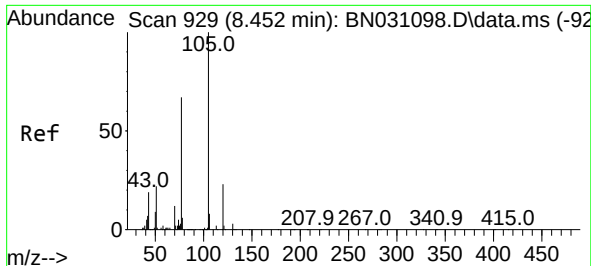
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 31.338 ng/ul
RT: 8.152 min Scan# 878
Delta R.T. -0.006 min
Lab File: BN031111.D
Acq: 21 Apr 2024 16:26

Tgt Ion: 45 Resp: 353290
Ion Ratio Lower Upper
45 100
77 14.4 12.5 18.7
79 11.4 9.6 14.4





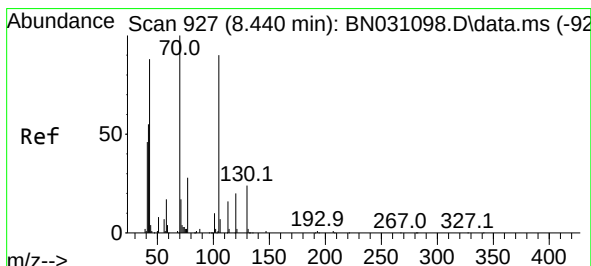
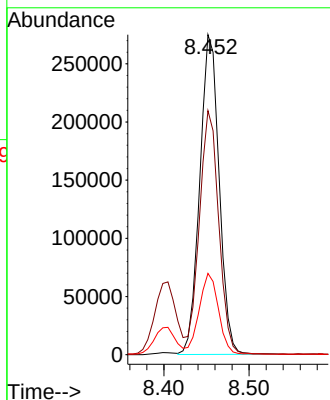
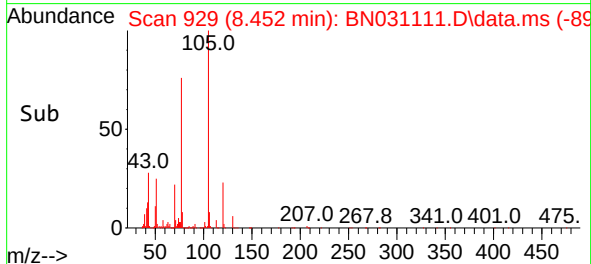
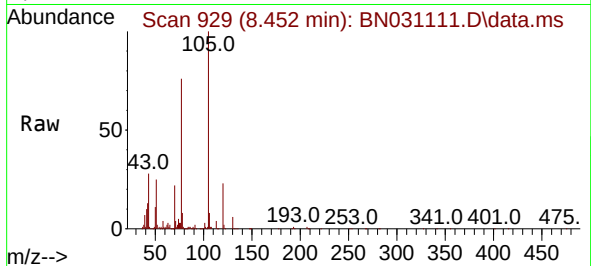
#16
Acetophenone
Concen: 31.354 ng/ul
RT: 8.452 min Scan# 91
Delta R.T. -0.006 min
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Instrument :
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ClientSampleId :
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Tgt Ion:105 Resp: 43426
Ion Ratio Lower Upper
105 100
77 76.3 60.2 90.4
51 25.4 20.6 31.0

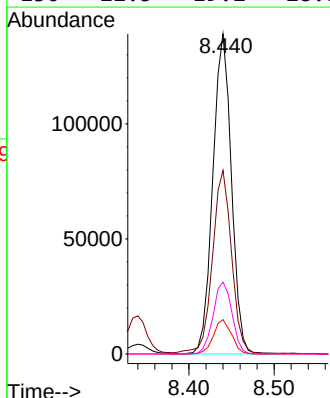
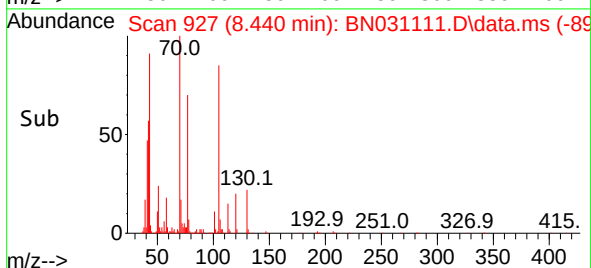
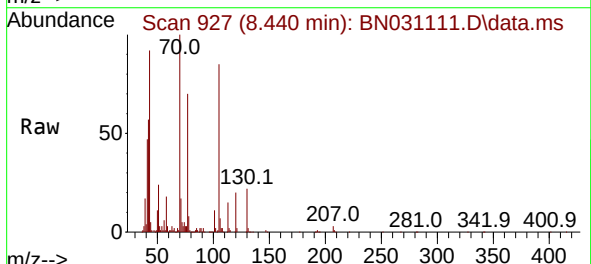
Manual Integrations
APPROVED

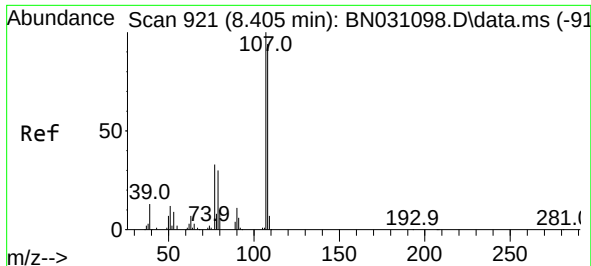
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#17
N-Nitroso-di-n-propylamine
Concen: 30.516 ng/ul
RT: 8.440 min Scan# 927
Delta R.T. 0.000 min
Lab File: BN031111.D
Acq: 21 Apr 2024 16:26

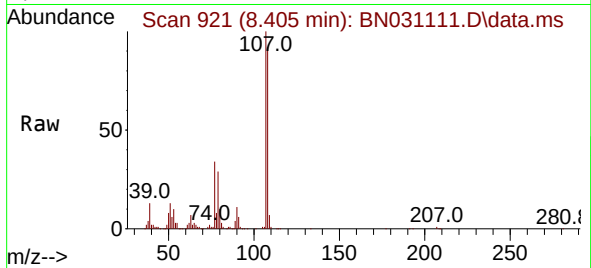
Tgt Ion: 70 Resp: 210669
Ion Ratio Lower Upper
70 100
42 57.3 45.0 67.6
101 10.7 8.1 12.1
130 22.5 19.2 28.8





#18
4-Methylphenol
Concen: 31.498 ng/ul
RT: 8.405 min Scan# 911
Delta R.T. 0.000 min
Lab File: BN031111.D
Acq: 21 Apr 2024 16:26

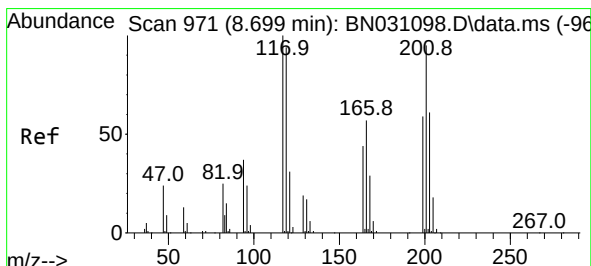
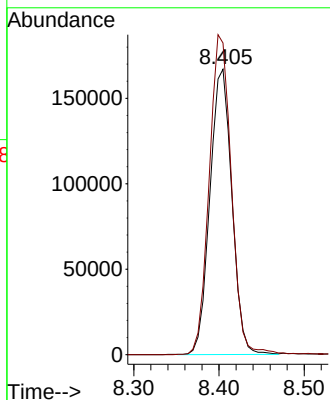
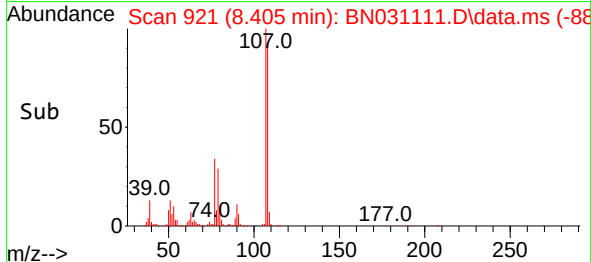
Instrument :
BNA_N
ClientSampleId :
SLCS347



Tgt Ion:108 Resp: 299639
Ion Ratio Lower Upper
108 100
107 109.2 89.8 134.8

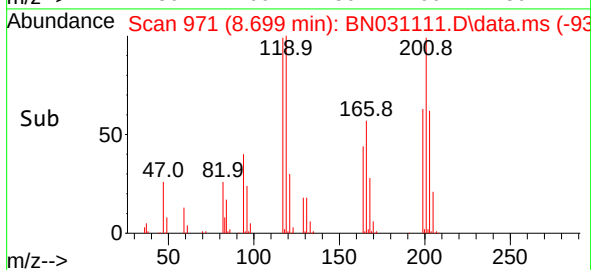
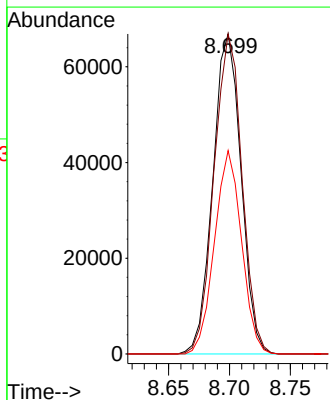
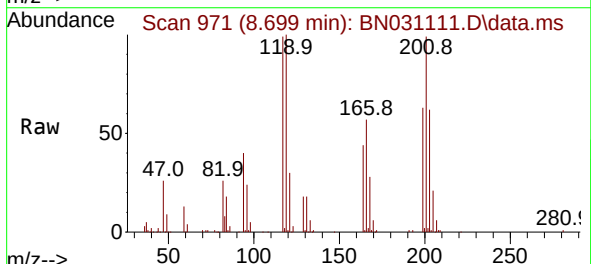
Manual Integrations
APPROVED

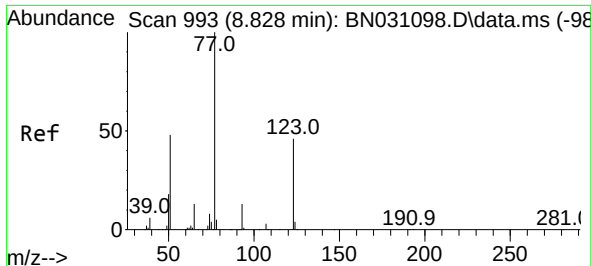
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#19
Hexachloroethane
Concen: 30.155 ng/ul
RT: 8.699 min Scan# 971
Delta R.T. -0.006 min
Lab File: BN031111.D
Acq: 21 Apr 2024 16:26

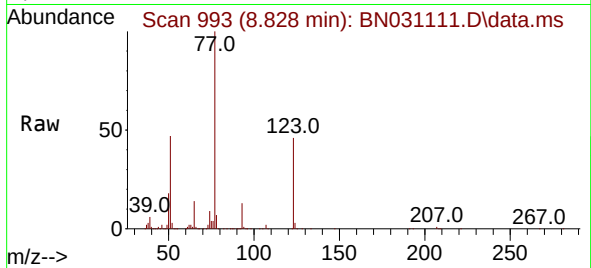
Tgt Ion:117 Resp: 107647
Ion Ratio Lower Upper
117 100
201 100.0 77.4 116.0
199 63.6 49.6 74.4





#22
Nitrobenzene
Concen: 32.644 ng/ul
RT: 8.828 min Scan# 993
Delta R.T. -0.006 min
Lab File: BN031111.D
Acq: 21 Apr 2024 16:26

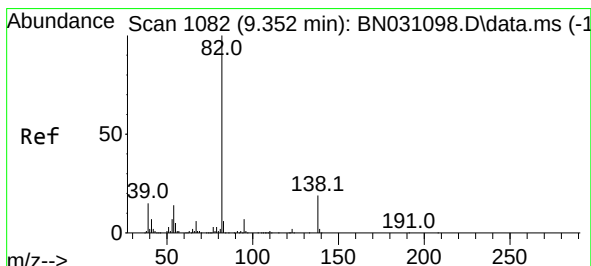
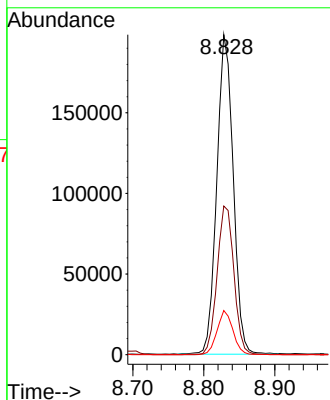
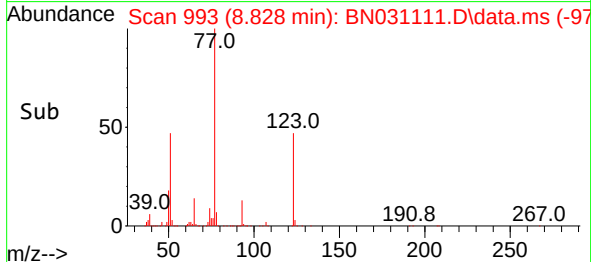
Instrument :
BNA_N
ClientSampleId :
SLCS347



Tgt Ion: 77 Resp: 317410
Ion Ratio Lower Upper
77 100
123 46.4 38.2 57.2
65 13.8 10.7 16.1

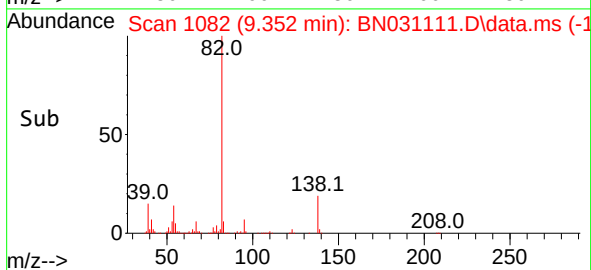
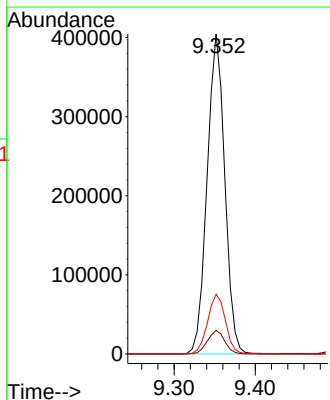
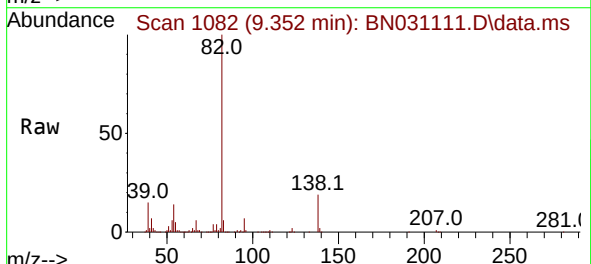
Manual Integrations
APPROVED

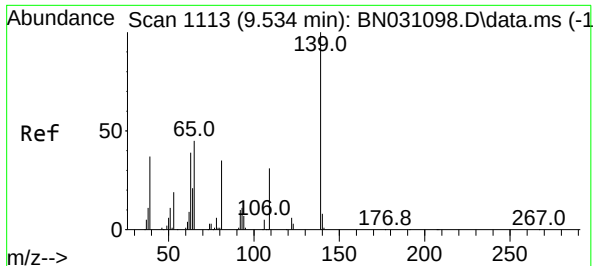
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#23
Isophorone
Concen: 30.741 ng/ul
RT: 9.352 min Scan# 1082
Delta R.T. -0.006 min
Lab File: BN031111.D
Acq: 21 Apr 2024 16:26

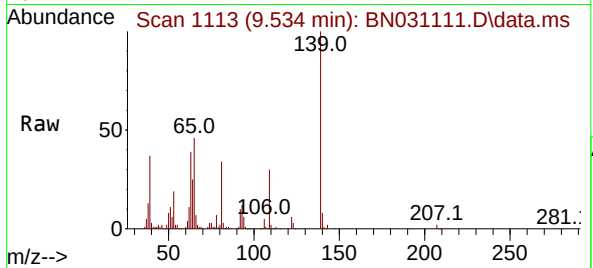
Tgt Ion: 82 Resp: 610003
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 18.6 14.7 22.1





#25
2-Nitrophenol
Concen: 34.525 ng/ul
RT: 9.534 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BN031111.D
Acq: 21 Apr 2024 16:26

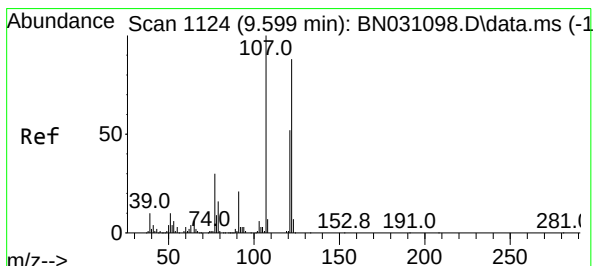
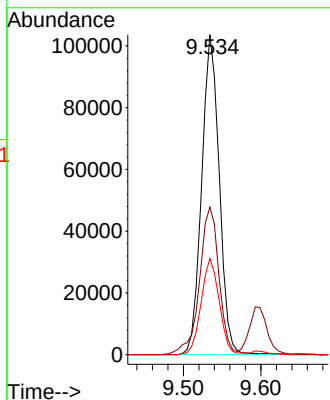
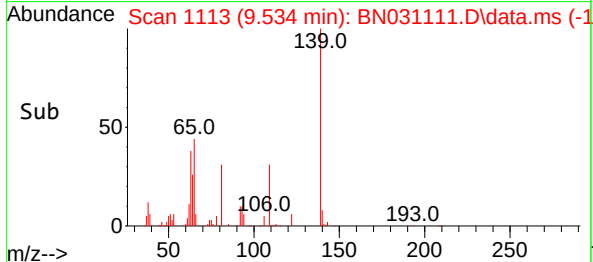
Instrument :
BNA_N
ClientSampleId :
SLCS347



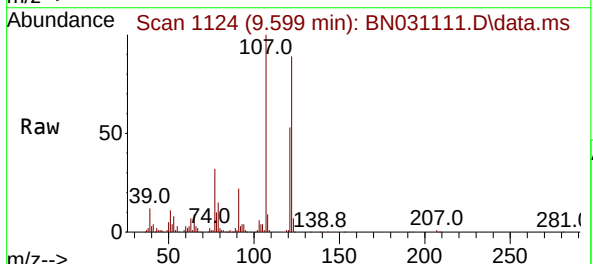
Tgt Ion:139 Resp: 16358
Ion Ratio Lower Upper
139 100
65 46.1 35.2 52.8
109 30.1 25.4 38.0

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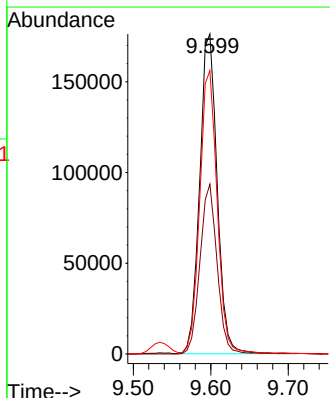
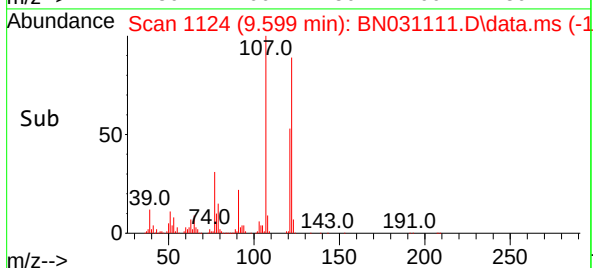
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

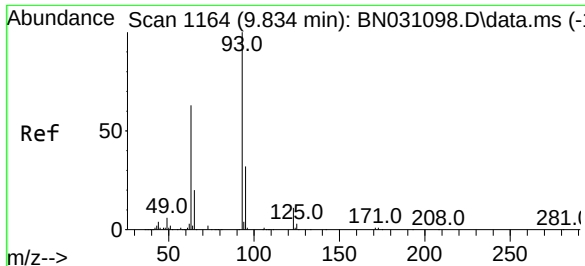


#26
2,4-Dimethylphenol
Concen: 28.547 ng/ul
RT: 9.599 min Scan# 1124
Delta R.T. -0.006 min
Lab File: BN031111.D
Acq: 21 Apr 2024 16:26



Tgt Ion:107 Resp: 275852
Ion Ratio Lower Upper
107 100
121 53.1 40.3 60.5
122 88.6 69.8 104.8





#27

Bis(2-Chloroethoxy)methane

Concen: 31.542 ng/ul

RT: 9.834 min Scan# 1164

Delta R.T. -0.006 min

Lab File: BN031111.D

Acq: 21 Apr 2024 16:26

Instrument :

BNA_N

ClientSampleId :

SLCS347

Tgt Ion: 93 Resp: 38017

Ion Ratio Lower Upper

93 100

95 31.9 25.8 38.6

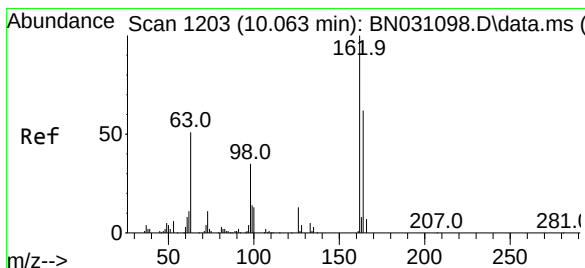
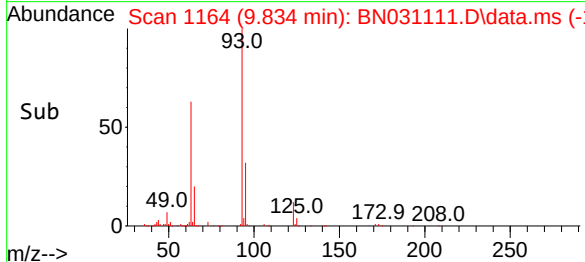
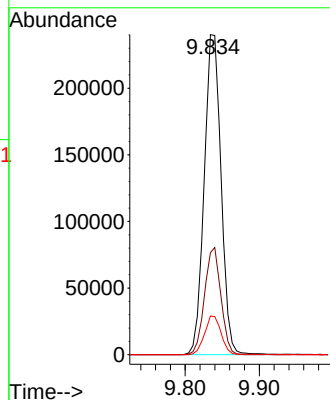
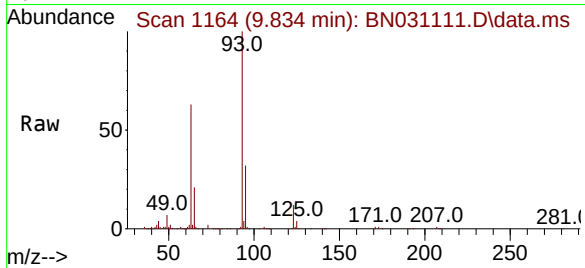
123 12.1 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#29

2,4-Dichlorophenol

Concen: 33.827 ng/ul

RT: 10.063 min Scan# 1203

Delta R.T. -0.006 min

Lab File: BN031111.D

Acq: 21 Apr 2024 16:26

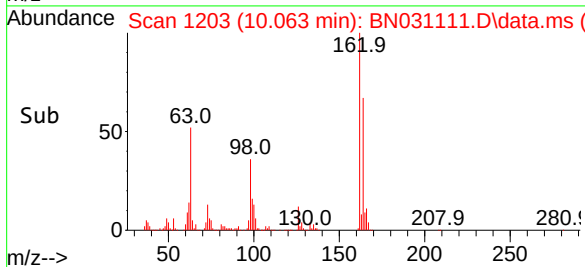
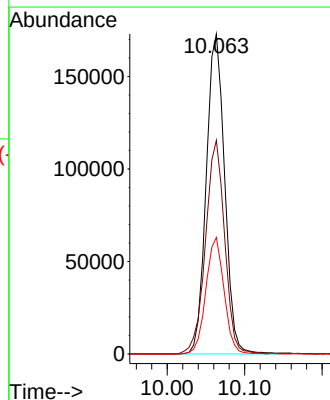
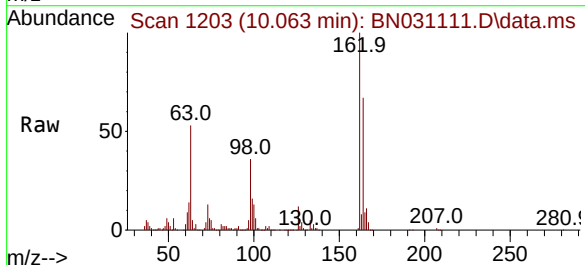
Tgt Ion:162 Resp: 285342

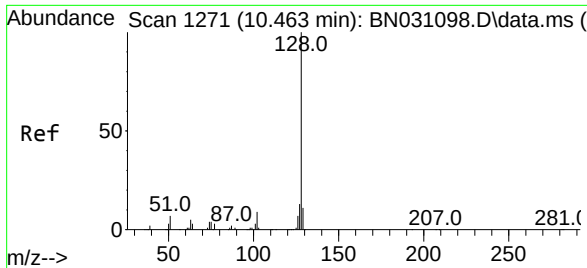
Ion Ratio Lower Upper

162 100

164 66.8 51.0 76.6

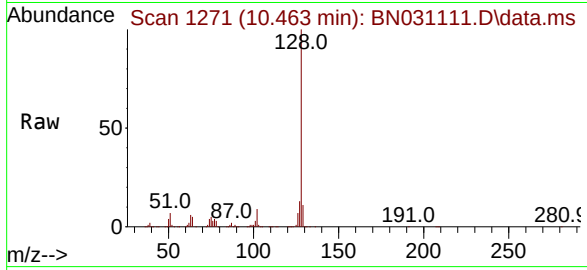
98 36.4 28.6 42.8





#30
Naphthalene
Concen: 31.587 ng/ul
RT: 10.463 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BN031111.D
Acq: 21 Apr 2024 16:26

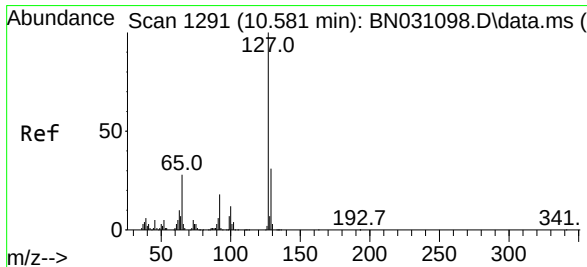
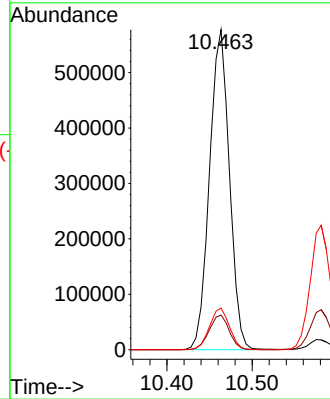
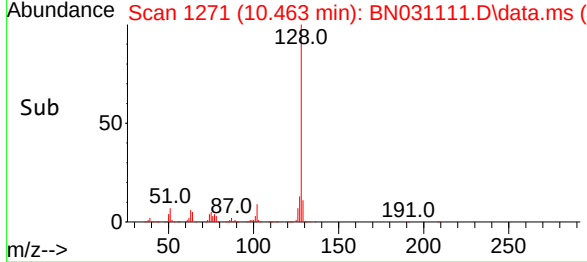
Instrument :
BNA_N
ClientSampleId :
SLCS347



Tgt Ion:128 Resp: 938679
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 13.0 10.5 15.7

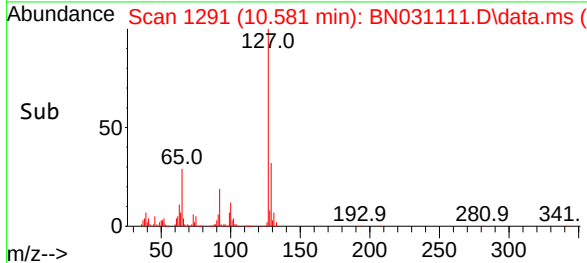
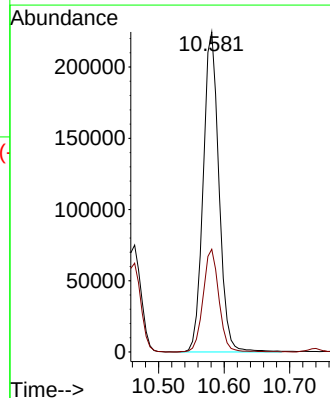
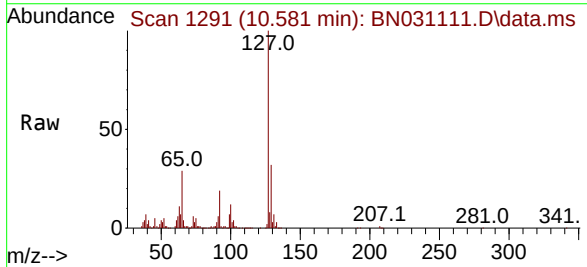
Manual Integrations
APPROVED

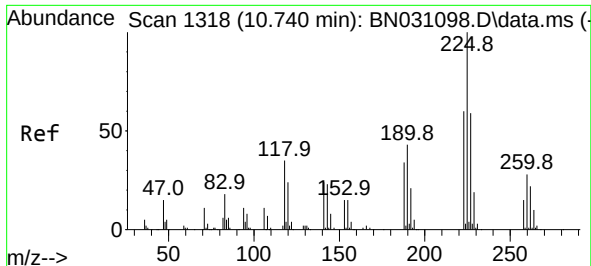
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#32
4-Chloroaniline
Concen: 29.330 ng/ul
RT: 10.581 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BN031111.D
Acq: 21 Apr 2024 16:26

Tgt Ion:127 Resp: 376107
Ion Ratio Lower Upper
127 100
129 32.1 25.4 38.2





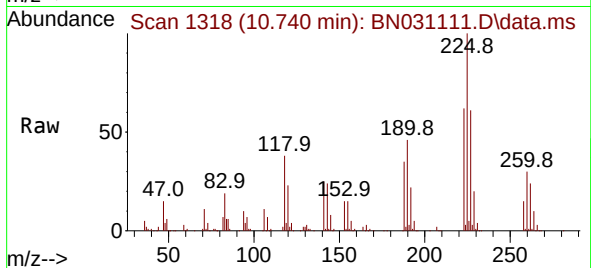
#33
Hexachlorobutadiene
Concen: 31.175 ng/ul
RT: 10.740 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BN031111.D
Acq: 21 Apr 2024 16:26

Instrument :

BNA_N

ClientSampleId :

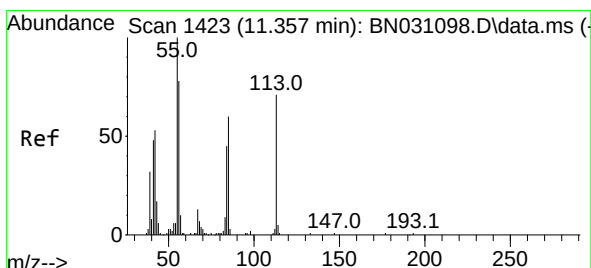
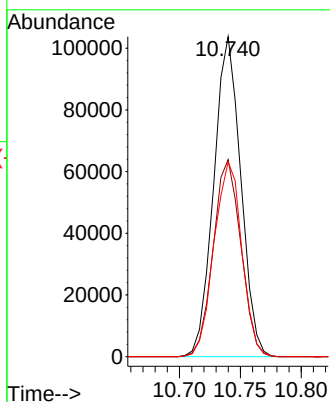
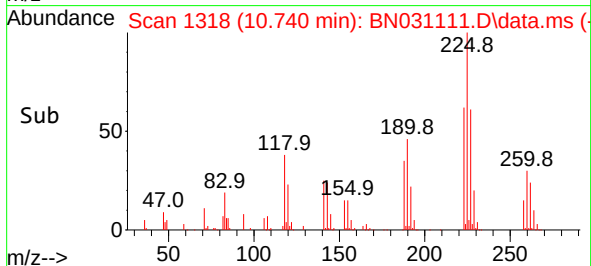
SLCS347



Tgt Ion:225 Resp: 160309
Ion Ratio Lower Upper
225 100
223 61.6 49.8 74.6
227 60.9 48.8 73.2

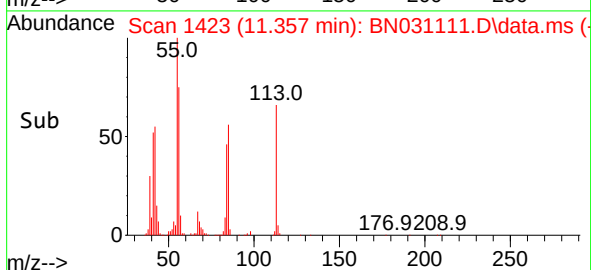
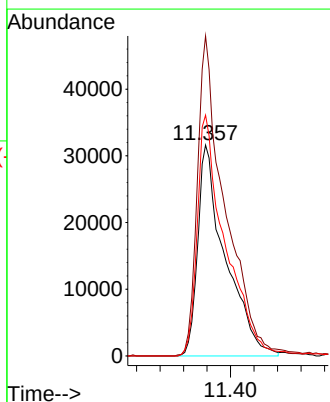
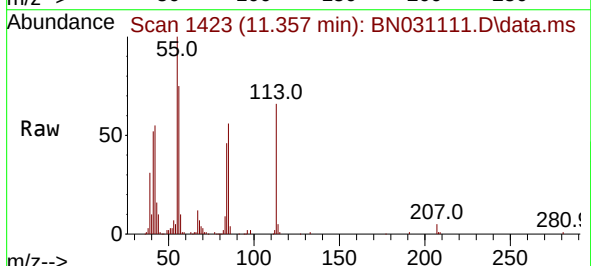
Manual Integrations
APPROVED

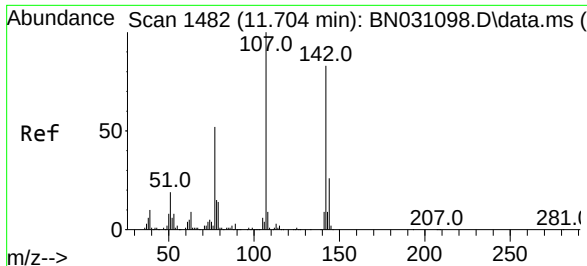
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#34
Caprolactam
Concen: 30.877 ng/ul
RT: 11.357 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BN031111.D
Acq: 21 Apr 2024 16:26

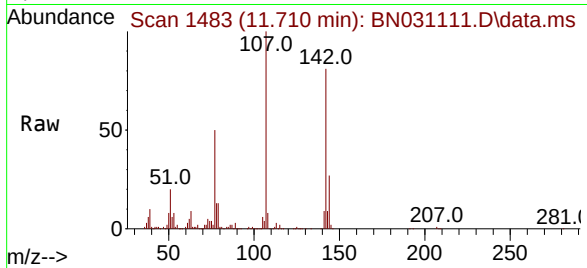
Tgt Ion:113 Resp: 102619
Ion Ratio Lower Upper
113 100
55 151.7 112.4 168.6
56 114.2 88.0 132.0





#35
4-Chloro-3-methylphenol
Concen: 33.302 ng/ul
RT: 11.710 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BN031111.D
Acq: 21 Apr 2024 16:26

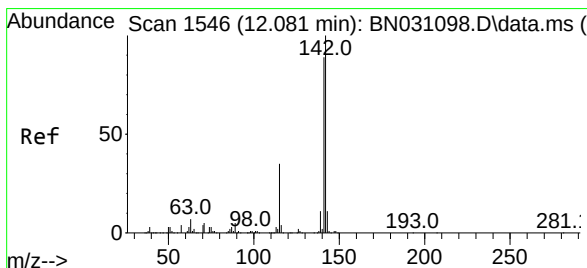
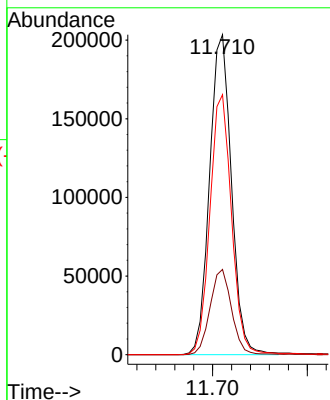
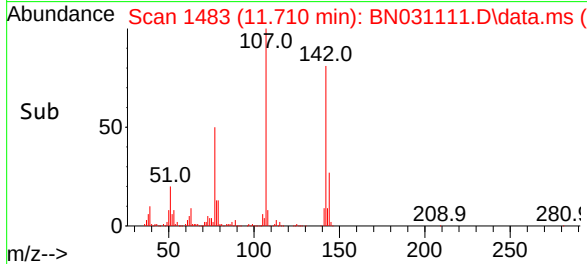
Instrument :
BNA_N
ClientSampleId :
SLCS347



Tgt Ion:107 Resp: 325694
Ion Ratio Lower Upper
107 100
144 26.6 20.6 31.0
142 81.3 67.4 101.2

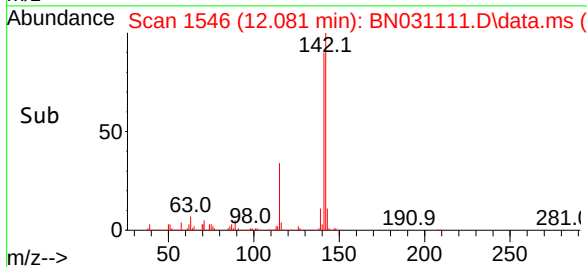
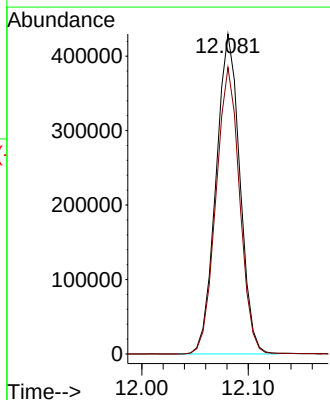
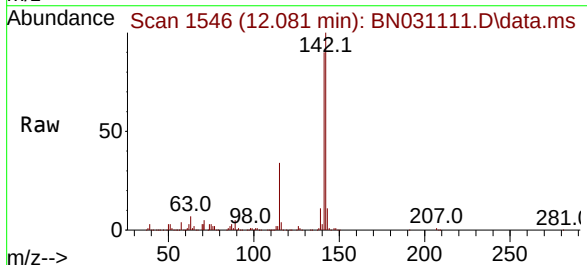
Manual Integrations
APPROVED

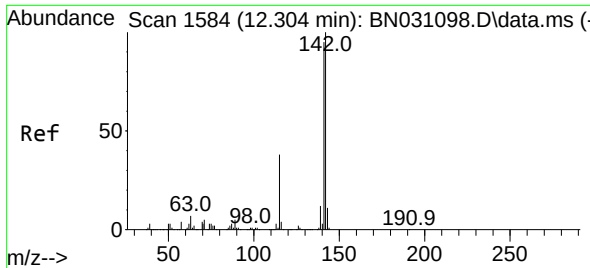
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#36
2-Methylnaphthalene
Concen: 31.893 ng/ul
RT: 12.081 min Scan# 1546
Delta R.T. -0.006 min
Lab File: BN031111.D
Acq: 21 Apr 2024 16:26

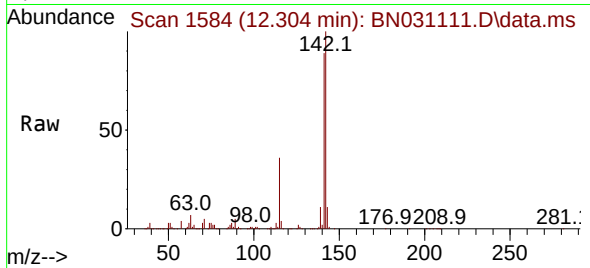
Tgt Ion:142 Resp: 668372
Ion Ratio Lower Upper
142 100
141 89.5 69.6 104.4





#37
1-Methylnaphthalene
Concen: 32.123 ng/ul
RT: 12.304 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BN031111.D
Acq: 21 Apr 2024 16:26

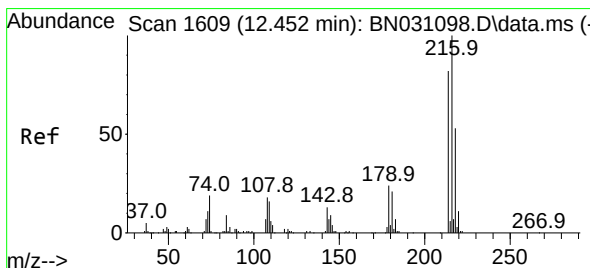
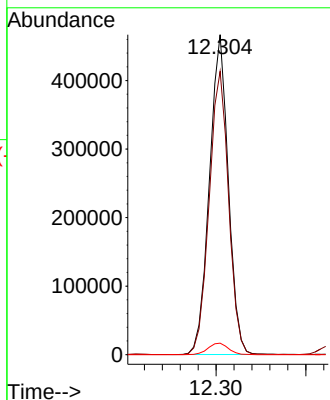
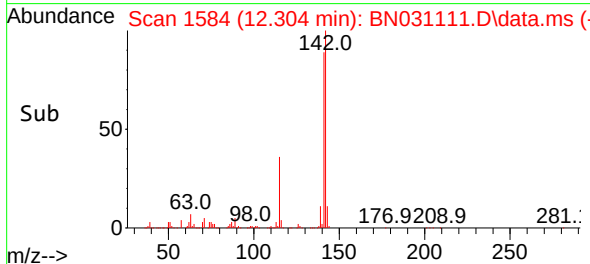
Instrument :
BNA_N
ClientSampleId :
SLCS347



Tgt Ion:142 Resp: 681185
Ion Ratio Lower Upper
142 100
141 88.6 70.2 105.4
116 3.6 3.1 4.7

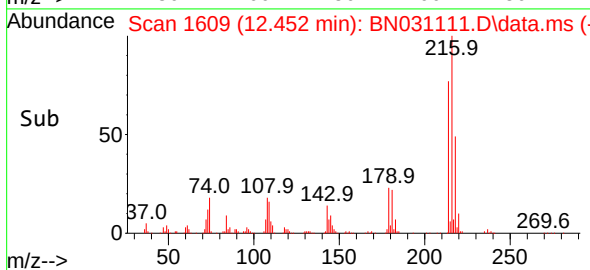
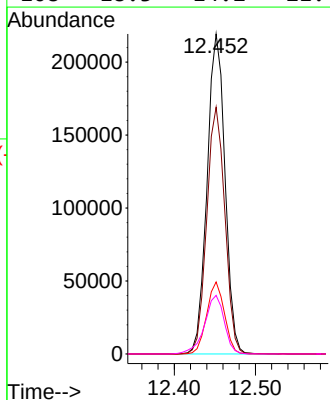
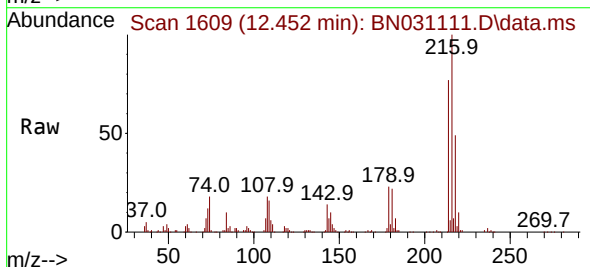
Manual Integrations
APPROVED

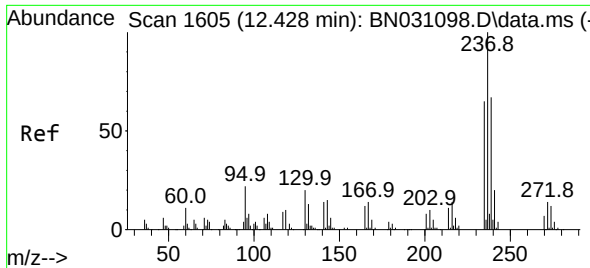
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.138 ng/ul
RT: 12.452 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BN031111.D
Acq: 21 Apr 2024 16:26

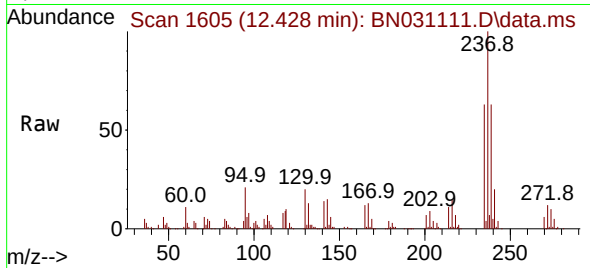
Tgt Ion:216 Resp: 336076
Ion Ratio Lower Upper
216 100
214 77.1 63.1 94.7
179 22.5 17.0 25.6
108 18.3 14.2 21.4





#40
Hexachlorocyclopentadiene
Concen: 24.627 ng/ul
RT: 12.428 min Scan# 1605
Delta R.T. -0.006 min
Lab File: BN031111.D
Acq: 21 Apr 2024 16:26

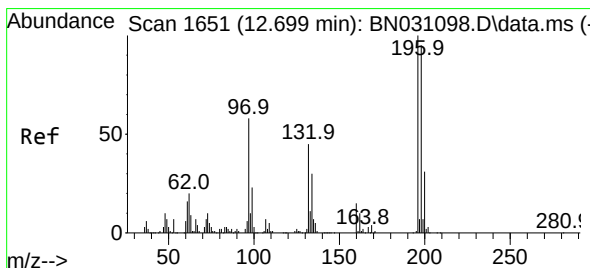
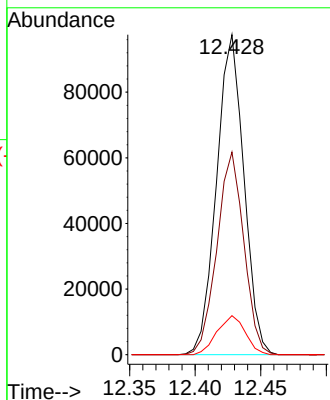
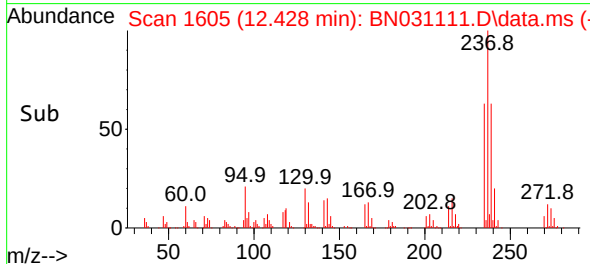
Instrument :
BNA_N
ClientSampleId :
SLCS347



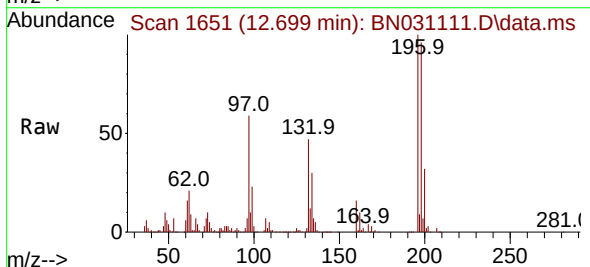
Tgt Ion:237 Resp: 141462
Ion Ratio Lower Upper
237 100
235 63.3 47.6 71.4
272 12.2 10.8 16.2

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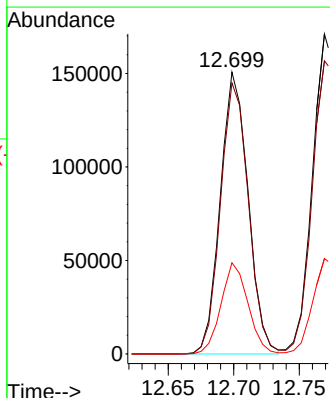
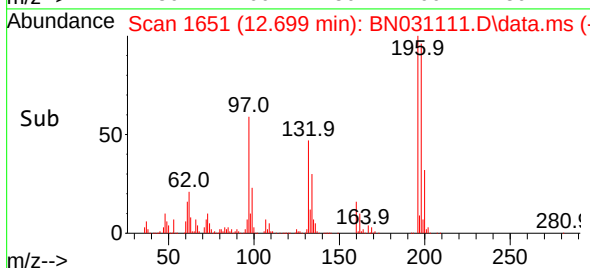
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

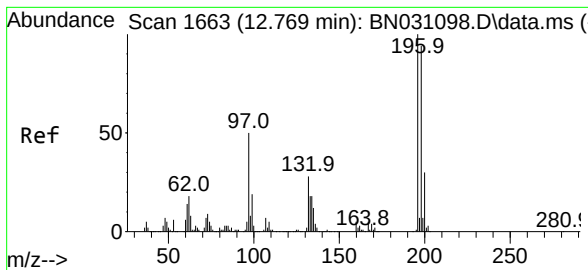


#41
2,4,6-Trichlorophenol
Concen: 31.965 ng/ul
RT: 12.699 min Scan# 1651
Delta R.T. -0.006 min
Lab File: BN031111.D
Acq: 21 Apr 2024 16:26



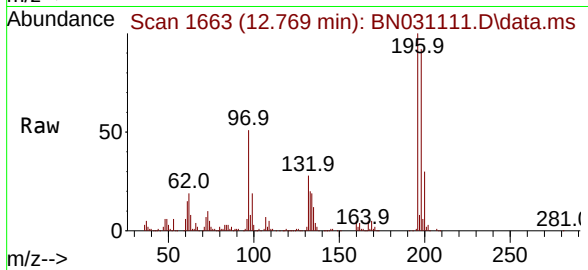
Tgt Ion:196 Resp: 222493
Ion Ratio Lower Upper
196 100
198 96.2 69.9 104.9
200 32.4 23.4 35.2





#42
2,4,5-Trichlorophenol
Concen: 33.530 ng/ul
RT: 12.769 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BN031111.D
Acq: 21 Apr 2024 16:26

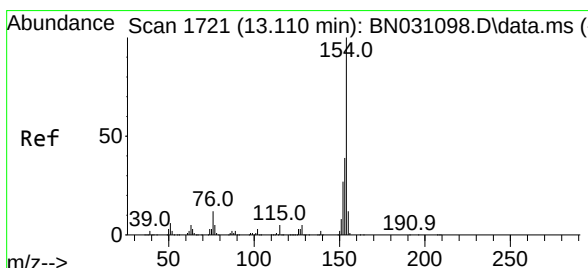
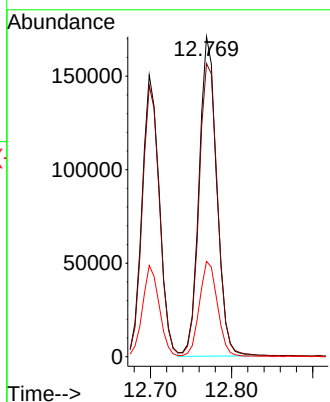
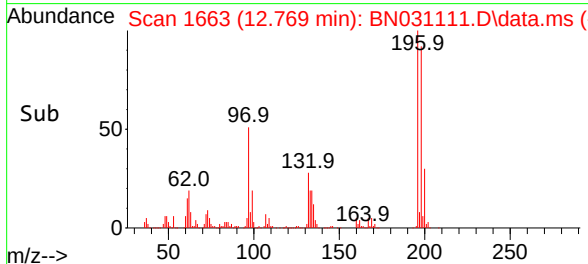
Instrument :
BNA_N
ClientSampleId :
SLCS347



Tgt Ion:196 Resp: 258760
Ion Ratio Lower Upper
196 100
198 91.6 75.9 113.9
200 29.8 24.7 37.1

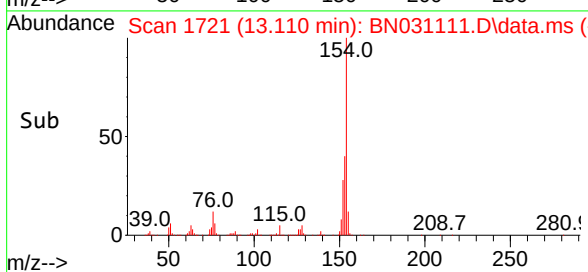
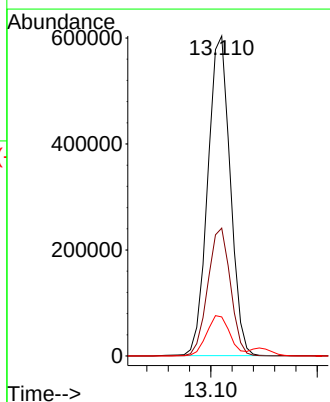
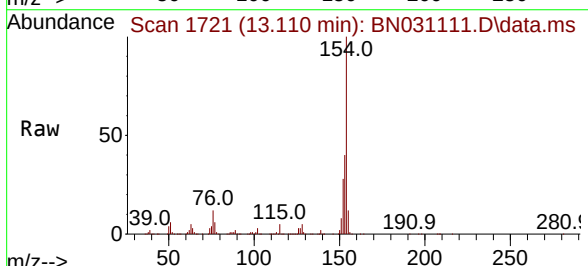
Manual Integrations
APPROVED

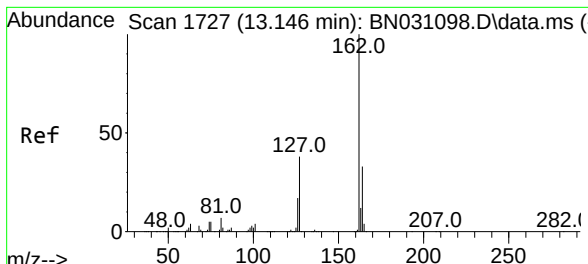
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#43
1,1'-Biphenyl
Concen: 32.057 ng/ul
RT: 13.110 min Scan# 1721
Delta R.T. 0.000 min
Lab File: BN031111.D
Acq: 21 Apr 2024 16:26

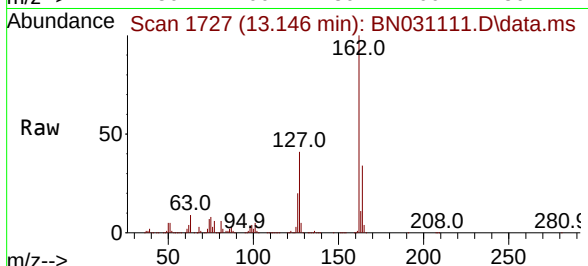
Tgt Ion:154 Resp: 881079
Ion Ratio Lower Upper
154 100
153 39.9 31.8 47.8
76 12.2 10.6 15.8





#44
 2-Chloronaphthalene
 Concen: 31.773 ng/ul
 RT: 13.146 min Scan# 1727
 Delta R.T. -0.006 min
 Lab File: BN031111.D
 Acq: 21 Apr 2024 16:26

Instrument : BNA_N
 ClientSampleId : SLCS347

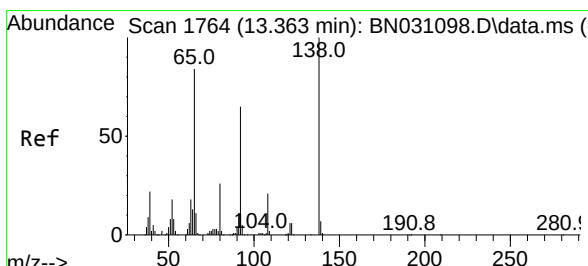
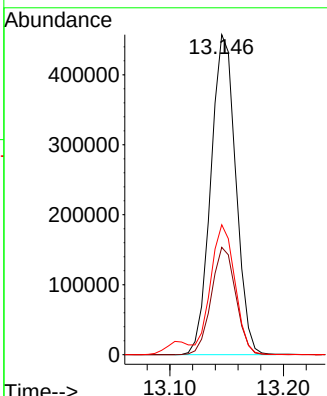
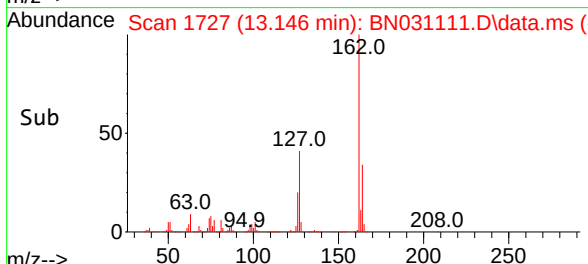


Tgt Ion: 162 Resp: 69783

Ion	Ratio	Lower	Upper
162	100		
164	33.6	25.8	38.8
127	40.6	33.7	50.5

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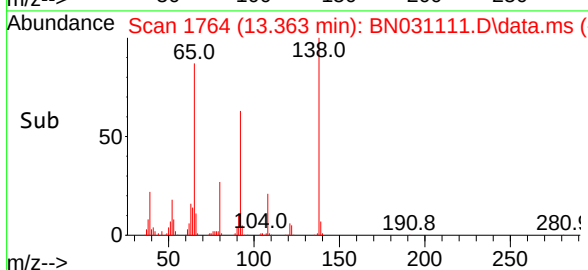
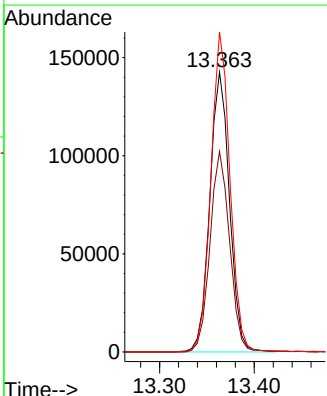
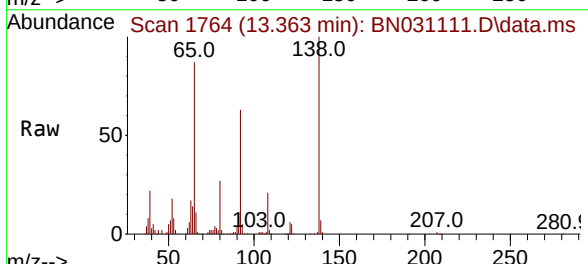
Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/22/2024

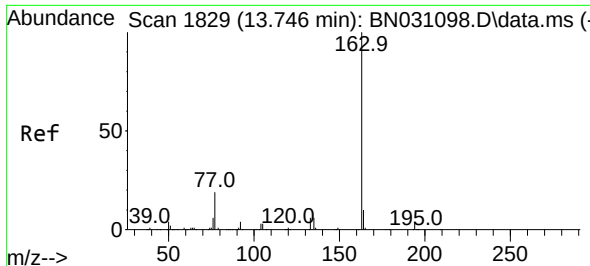


#45
 2-Nitroaniline
 Concen: 34.118 ng/ul
 RT: 13.363 min Scan# 1764
 Delta R.T. -0.006 min
 Lab File: BN031111.D
 Acq: 21 Apr 2024 16:26

Tgt Ion: 65 Resp: 206860

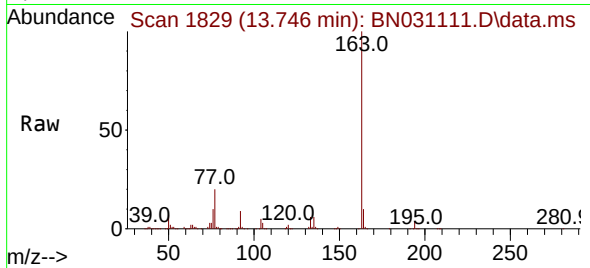
Ion	Ratio	Lower	Upper
65	100		
92	71.7	57.4	86.2
138	114.4	91.6	137.4





#47
Dimethylphthalate
Concen: 31.403 ng/ul
RT: 13.746 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BN031111.D
Acq: 21 Apr 2024 16:26

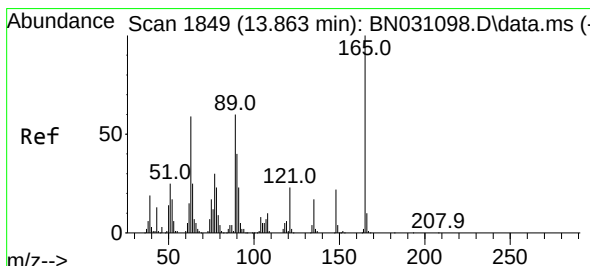
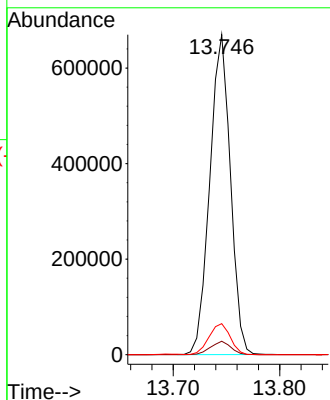
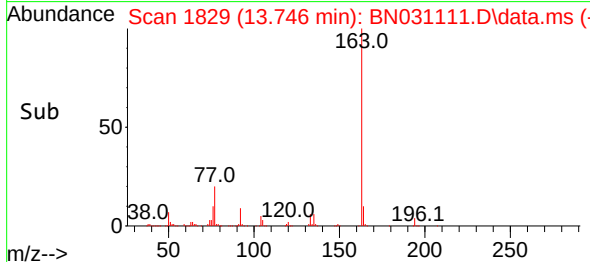
Instrument :
BNA_N
ClientSampleId :
SLCS347



Tgt Ion:163 Resp: 90093
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 9.7 8.0 12.0

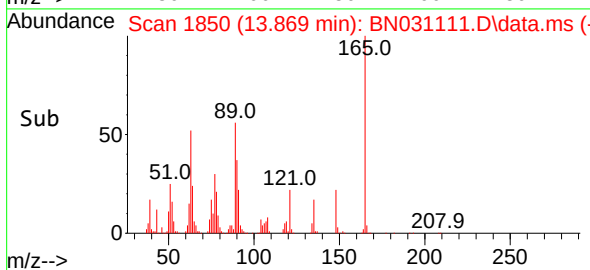
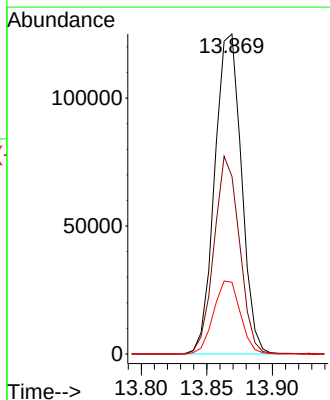
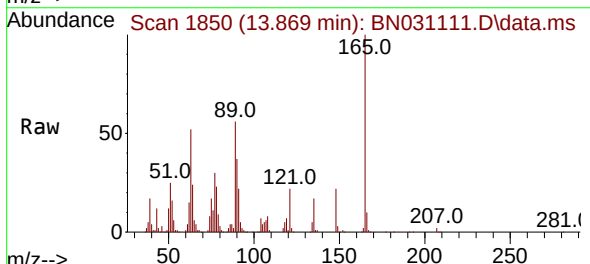
Manual Integrations
APPROVED

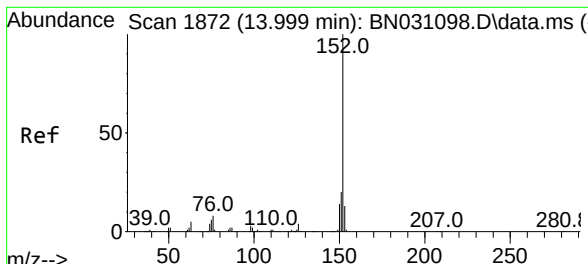
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#48
2,6-Dinitrotoluene
Concen: 32.901 ng/ul
RT: 13.869 min Scan# 1850
Delta R.T. 0.000 min
Lab File: BN031111.D
Acq: 21 Apr 2024 16:26

Tgt Ion:165 Resp: 177185
Ion Ratio Lower Upper
165 100
89 55.5 44.7 67.1
121 22.4 17.0 25.4





#50
 Acenaphthylene
 Concen: 31.135 ng/ul
 RT: 13.999 min Scan# 1872
 Delta R.T. -0.006 min
 Lab File: BN031111.D
 Acq: 21 Apr 2024 16:26

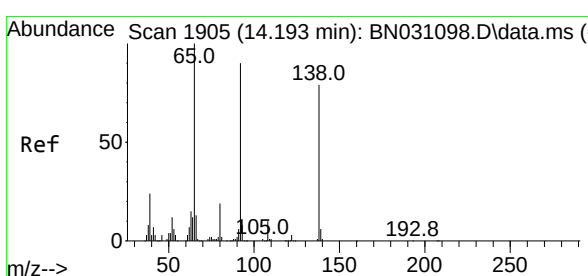
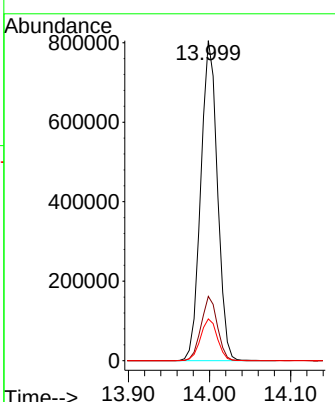
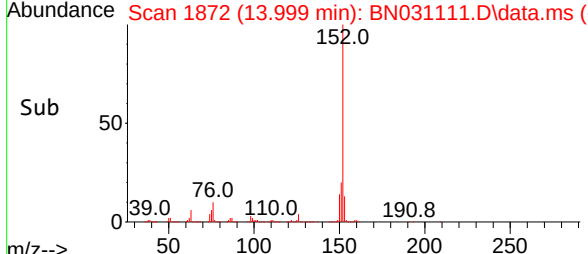
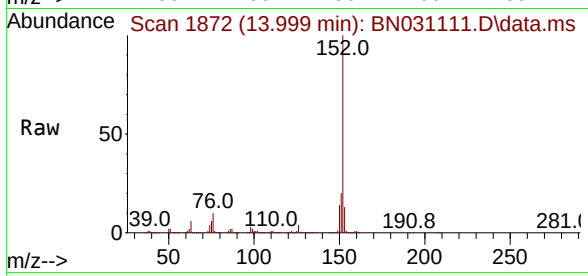
Instrument : BNA_N
 ClientSampleId : SLCS347

Tgt Ion:152 Resp: 114613

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.8	23.8
153	13.0	10.5	15.7

Manual Integrations
 APPROVED

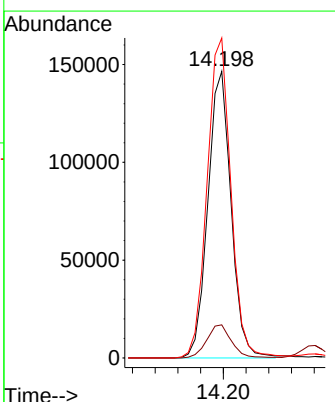
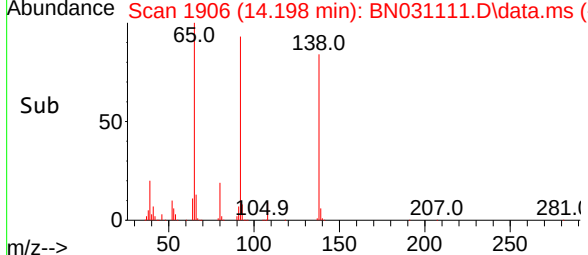
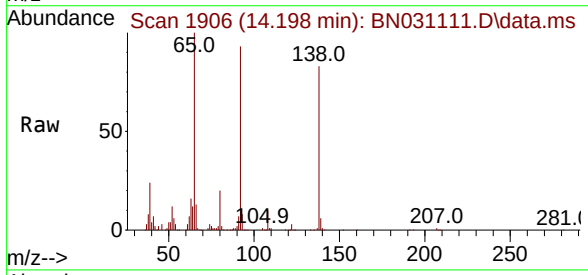
Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/22/2024

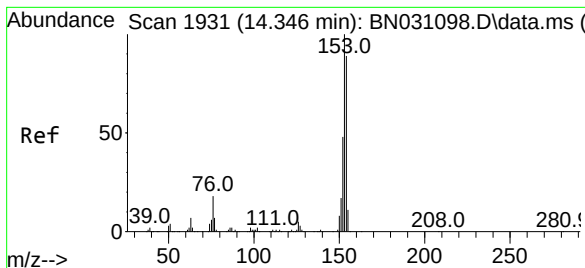


#51
 3-Nitroaniline
 Concen: 33.662 ng/ul
 RT: 14.198 min Scan# 1906
 Delta R.T. 0.000 min
 Lab File: BN031111.D
 Acq: 21 Apr 2024 16:26

Tgt Ion:138 Resp: 208118

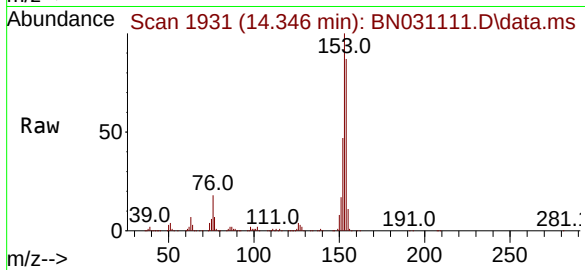
Ion	Ratio	Lower	Upper
138	100		
108	11.6	11.1	16.7
92	111.7	93.9	140.9





#52
Acenaphthene
Concen: 30.632 ng/ul
RT: 14.346 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BN031111.D
Acq: 21 Apr 2024 16:26

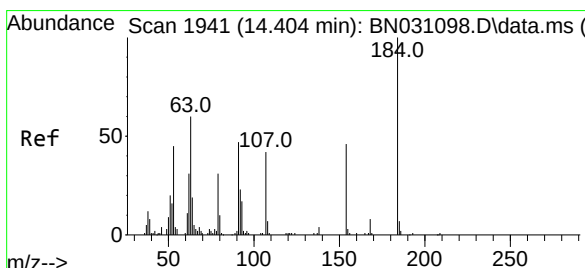
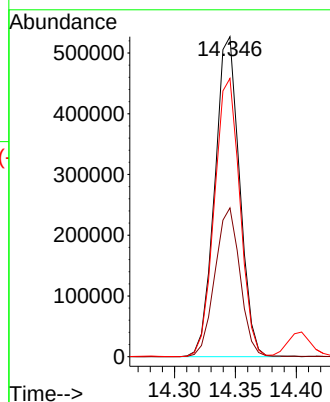
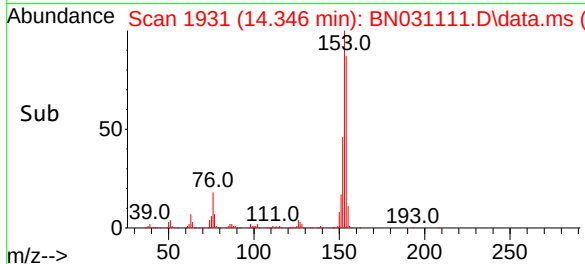
Instrument :
BNA_N
ClientSampleId :
SLCS347



Tgt Ion:153 Resp: 74750
Ion Ratio Lower Upper
153 100
152 46.5 36.3 54.5
154 87.0 72.4 108.6

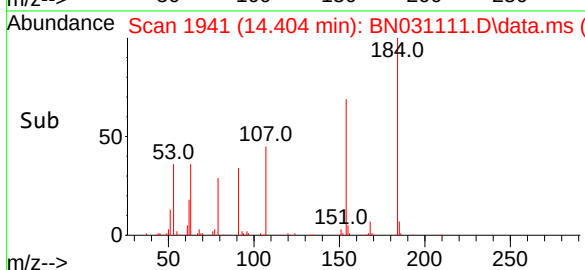
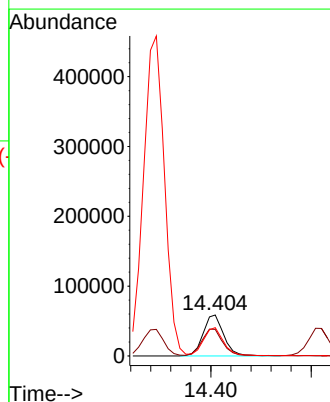
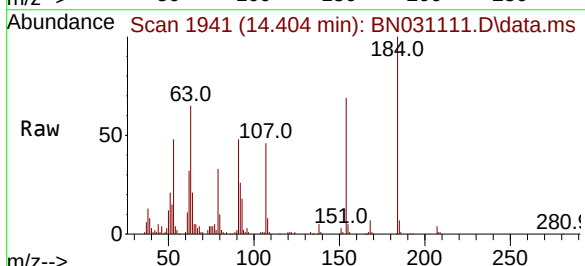
Manual Integrations
APPROVED

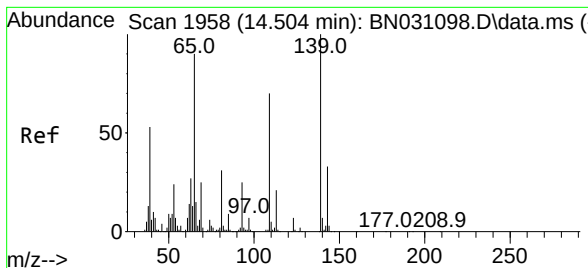
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#53
2,4-Dinitrophenol
Concen: 27.621 ng/ul
RT: 14.404 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BN031111.D
Acq: 21 Apr 2024 16:26

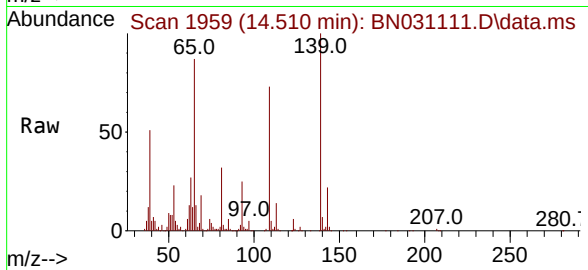
Tgt Ion:184 Resp: 84120
Ion Ratio Lower Upper
184 100
63 64.7 50.4 75.6
154 69.1 53.0 79.6





#55
4-Nitrophenol
Concen: 32.817 ng/ul
RT: 14.510 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BN031111.D
Acq: 21 Apr 2024 16:26

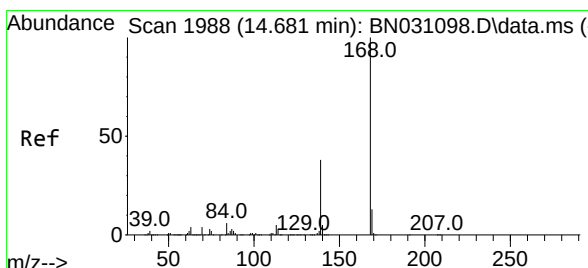
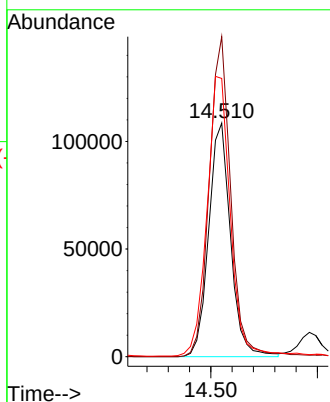
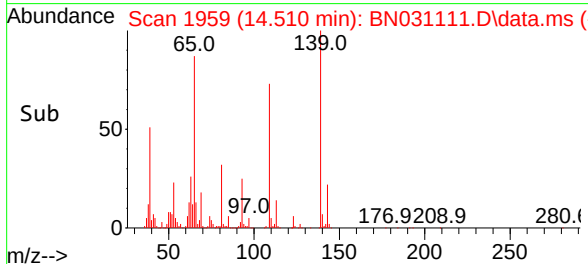
Instrument :
BNA_N
ClientSampleId :
SLCS347



Tgt Ion:109 Resp: 154580
Ion Ratio Lower Upper
109 100
139 137.0 105.6 158.4
65 119.1 98.2 147.2

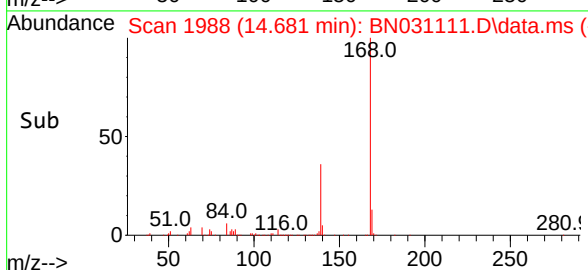
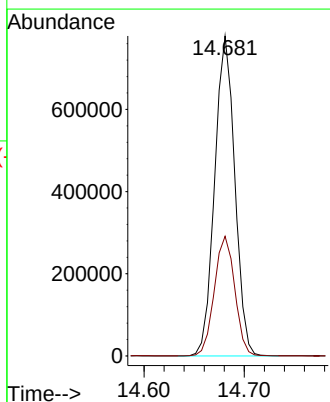
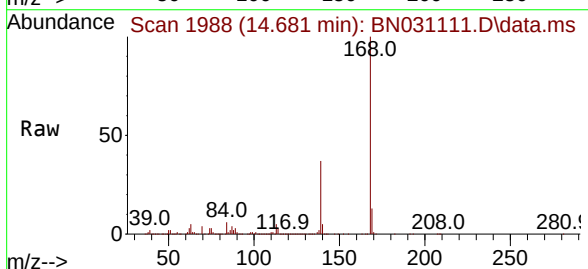
Manual Integrations
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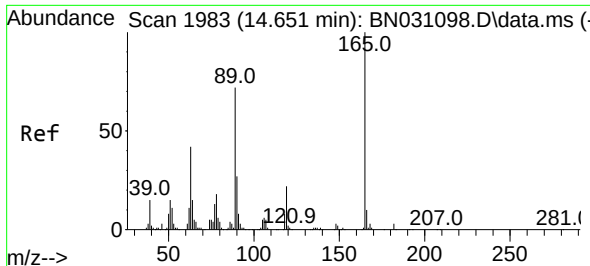
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#56
Dibenzofuran
Concen: 32.164 ng/ul
RT: 14.681 min Scan# 1988
Delta R.T. -0.006 min
Lab File: BN031111.D
Acq: 21 Apr 2024 16:26

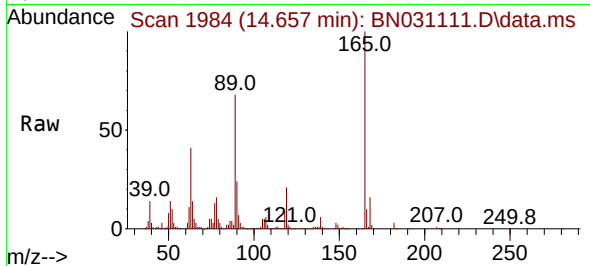
Tgt Ion:168 Resp: 1085175
Ion Ratio Lower Upper
168 100
139 37.4 31.0 46.6





#57
2,4-Dinitrotoluene
Concen: 33.570 ng/ul
RT: 14.657 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BN031111.D
Acq: 21 Apr 2024 16:26

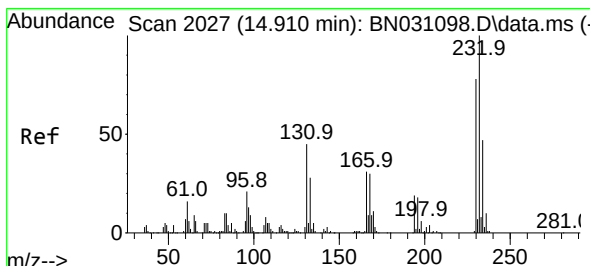
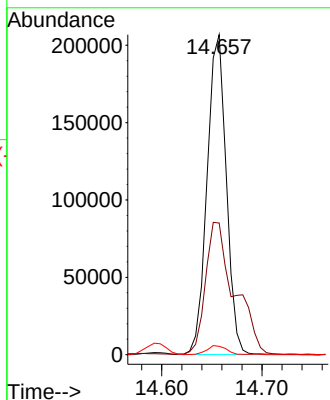
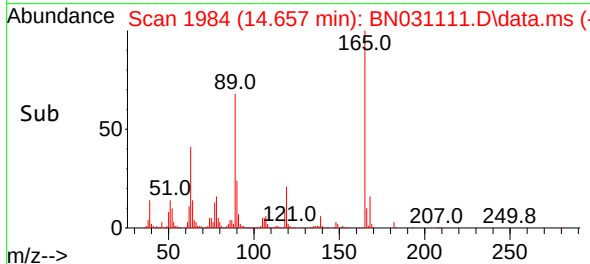
Instrument :
BNA_N
ClientSampleId :
SLCS347



Tgt Ion:165 Resp: 274702
Ion Ratio Lower Upper
165 100
63 41.1 33.9 50.9
182 2.6 2.6 4.0

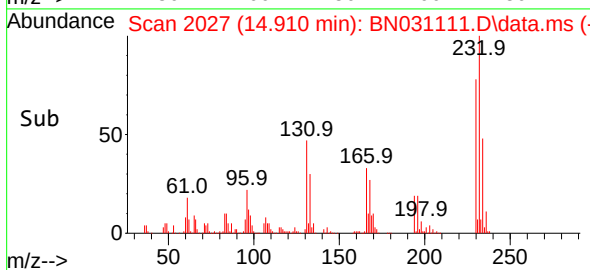
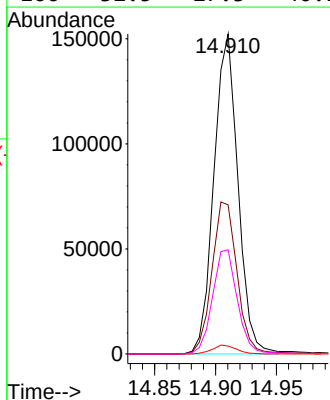
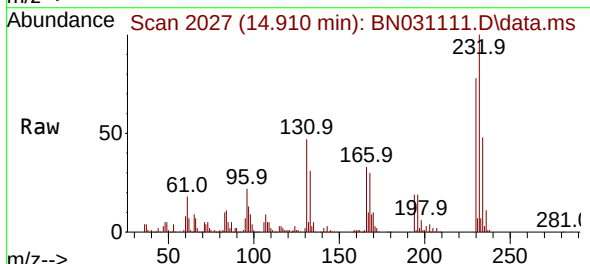
Manual Integrations
APPROVED

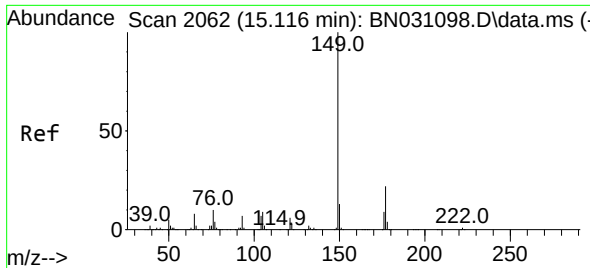
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 31.361 ng/ul
RT: 14.910 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BN031111.D
Acq: 21 Apr 2024 16:26

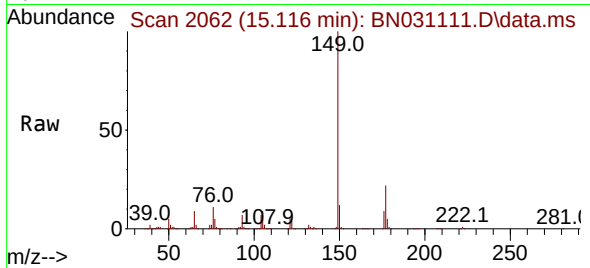
Tgt Ion:232 Resp: 209162
Ion Ratio Lower Upper
232 100
131 46.6 41.2 61.8
130 2.5 2.2 3.2
166 32.5 27.3 40.9





#59
Diethylphthalate
Concen: 30.792 ng/ul
RT: 15.116 min Scan# 2062
Delta R.T. 0.000 min
Lab File: BN031111.D
Acq: 21 Apr 2024 16:26

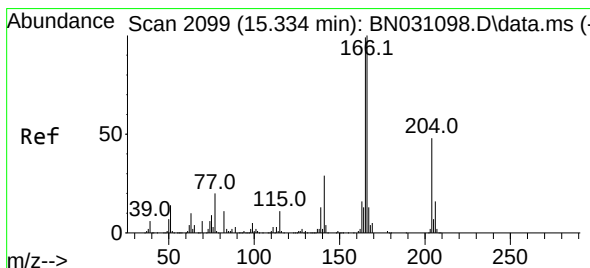
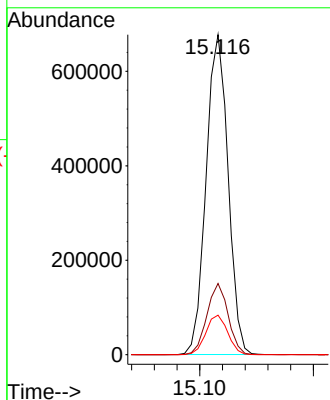
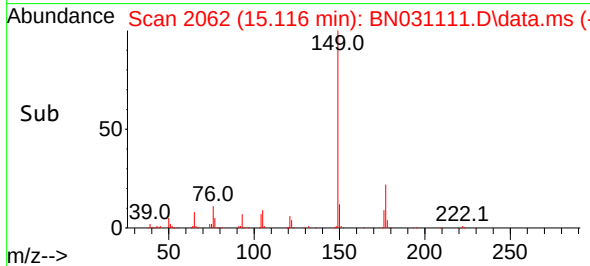
Instrument :
BNA_N
ClientSampleId :
SLCS347



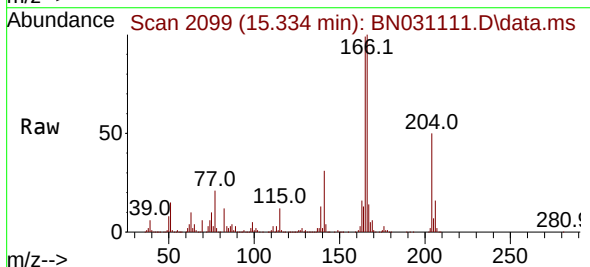
Tgt Ion:149 Resp: 90852
Ion Ratio Lower Upper
149 100
177 22.2 16.8 25.2
150 12.4 10.1 15.1

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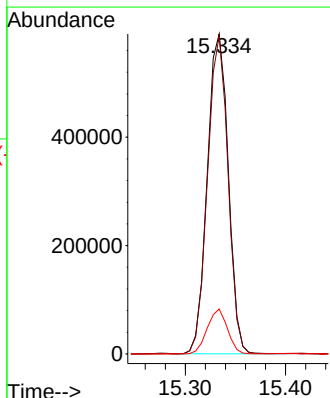
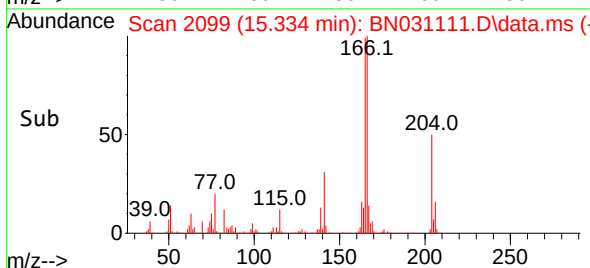
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

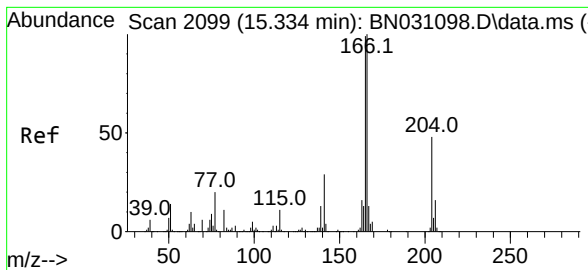


#61
Fluorene
Concen: 31.015 ng/ul
RT: 15.334 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BN031111.D
Acq: 21 Apr 2024 16:26



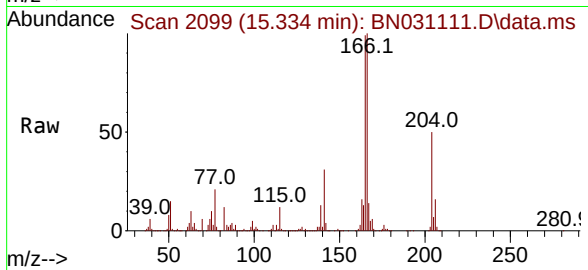
Tgt Ion:166 Resp: 861152
Ion Ratio Lower Upper
166 100
165 99.4 74.6 112.0
167 14.1 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 31.028 ng/ul
RT: 15.334 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BN031111.D
Acq: 21 Apr 2024 16:26

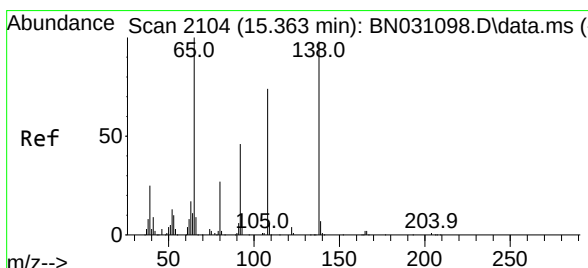
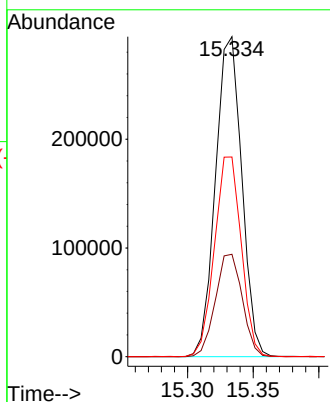
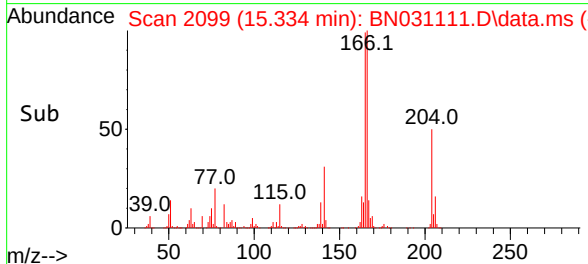
Instrument :
BNA_N
ClientSampleId :
SLCS347



Tgt Ion:204 Resp: 41035
Ion Ratio Lower Upper
204 100
206 32.0 26.4 39.6
141 62.4 50.7 76.1

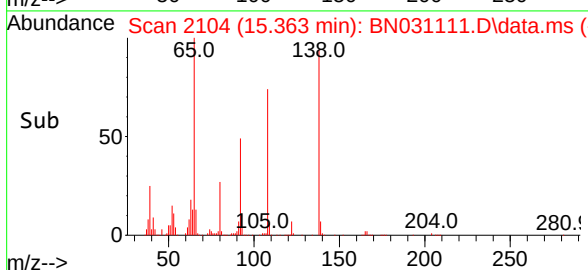
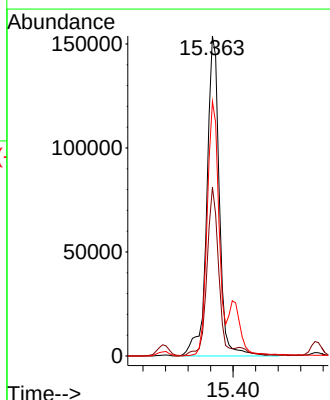
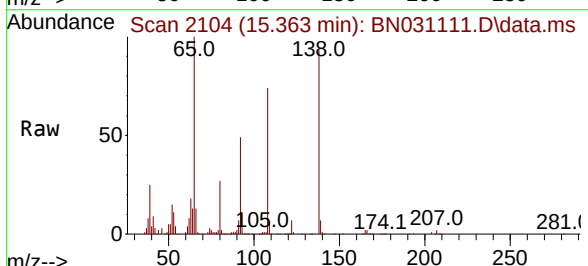
Manual Integrations
APPROVED

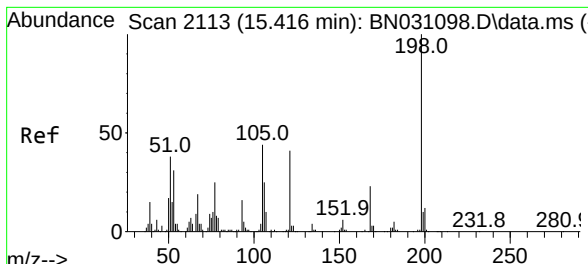
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#63
4-Nitroaniline
Concen: 35.807 ng/ul m
RT: 15.363 min Scan# 2104
Delta R.T. -0.006 min
Lab File: BN031111.D
Acq: 21 Apr 2024 16:26

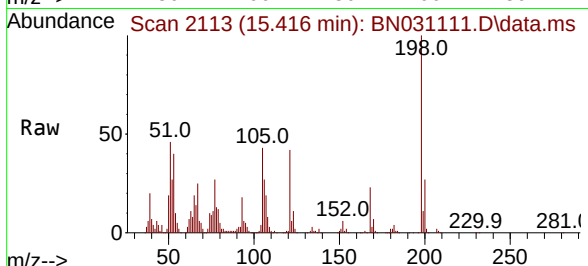
Tgt Ion:138 Resp: 238688
Ion Ratio Lower Upper
138 100
92 52.8 38.4 57.6
108 79.6 63.8 95.8





#66
 4,6-Dinitro-2-methylphenol
 Concen: 32.356 ng/ul
 RT: 15.416 min Scan# 2113
 Delta R.T. 0.000 min
 Lab File: BN031111.D
 Acq: 21 Apr 2024 16:26

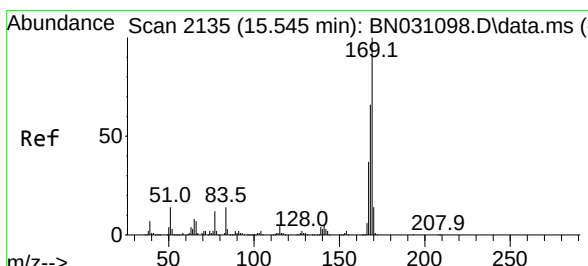
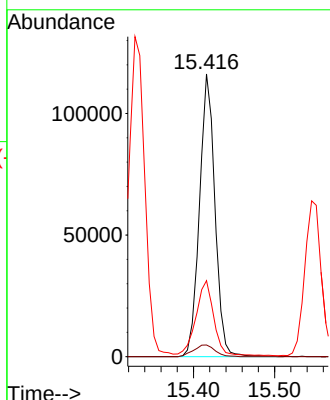
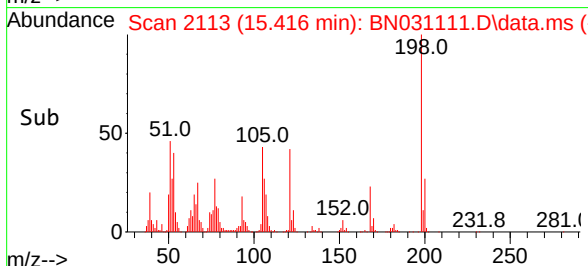
Instrument :
 BNA_N
 ClientSampleId :
 SLCS347



Tgt Ion:198 Resp: 153870
 Ion Ratio Lower Upper
 198 100
 182 4.2 4.0 6.0
 77 26.9 22.2 33.4

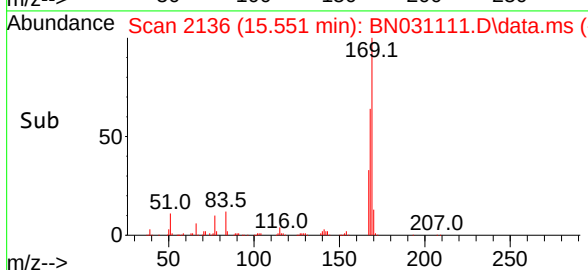
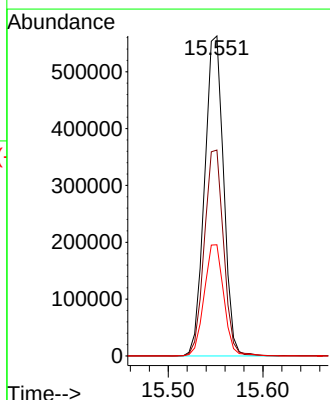
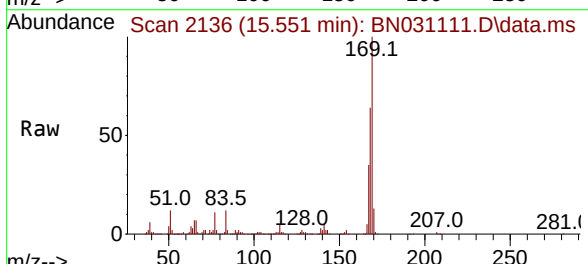
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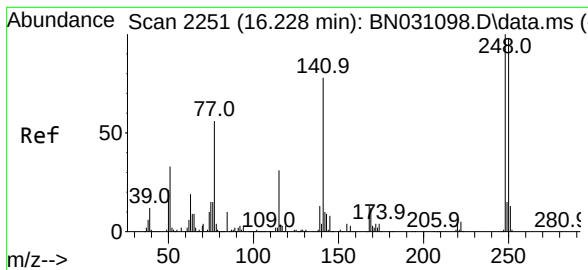
Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/22/2024



#67
 N-Nitrosodiphenylamine
 Concen: 33.291 ng/ul
 RT: 15.551 min Scan# 2136
 Delta R.T. 0.000 min
 Lab File: BN031111.D
 Acq: 21 Apr 2024 16:26

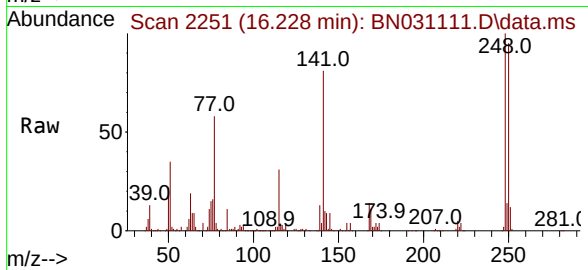
Tgt Ion:169 Resp: 783296
 Ion Ratio Lower Upper
 169 100
 168 64.4 52.6 79.0
 167 34.7 27.8 41.6





#68
4-Bromophenyl-phenylether
Concen: 31.831 ng/ul
RT: 16.228 min Scan# 2251
Delta R.T. 0.000 min
Lab File: BN031111.D
Acq: 21 Apr 2024 16:26

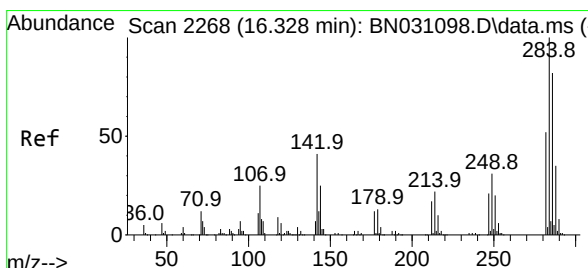
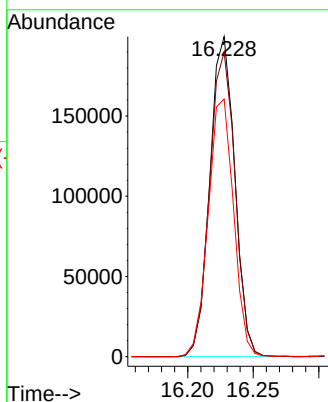
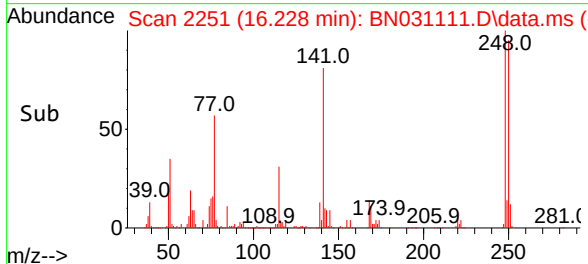
Instrument :
BNA_N
ClientSampleId :
SLCS347



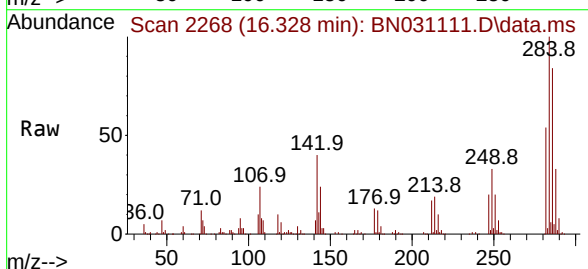
Tgt Ion:248 Resp: 26425
Ion Ratio Lower Upper
248 100
250 95.2 78.2 117.2
141 80.6 71.4 107.0

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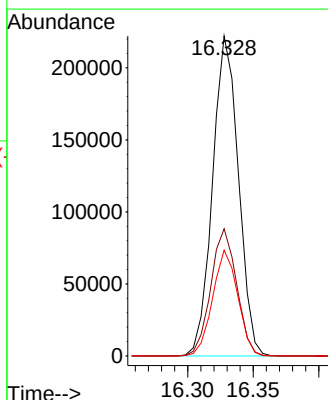
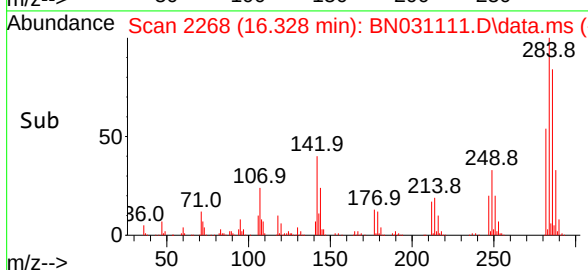
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

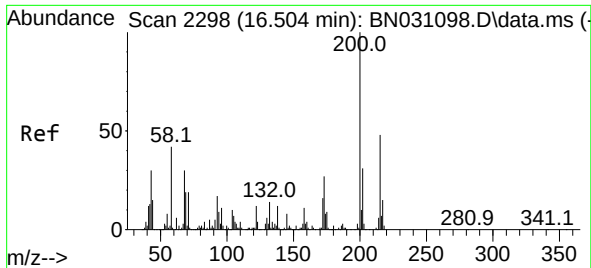


#69
Hexachlorobenzene
Concen: 31.785 ng/ul
RT: 16.328 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BN031111.D
Acq: 21 Apr 2024 16:26



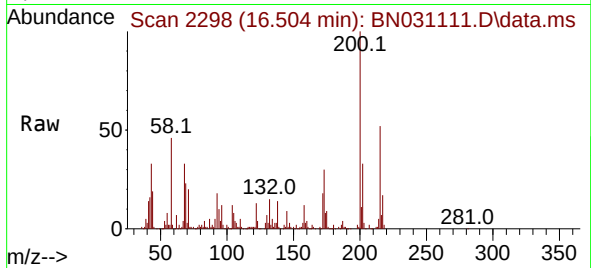
Tgt Ion:284 Resp: 304191
Ion Ratio Lower Upper
284 100
142 39.8 30.0 45.0
249 33.1 25.5 38.3





#70
Atrazine
Concen: 24.614 ng/ul
RT: 16.504 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN031111.D
Acq: 21 Apr 2024 16:26

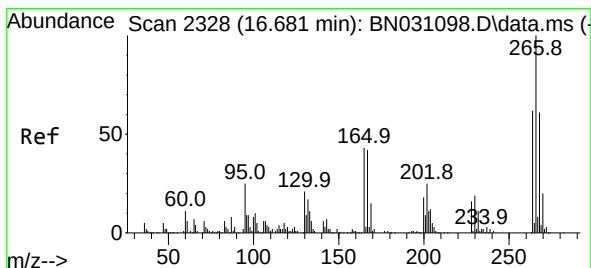
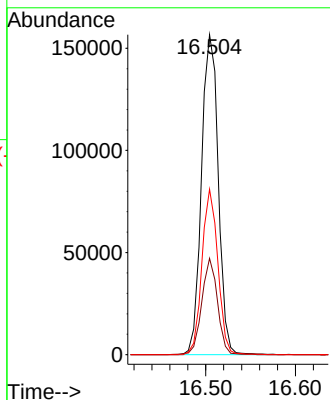
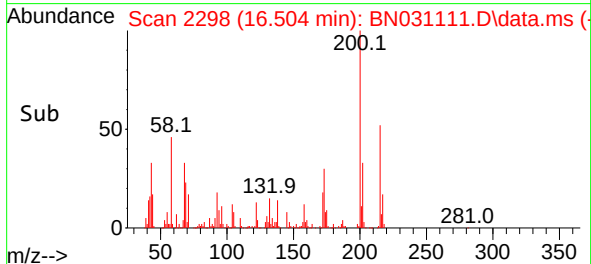
Instrument :
BNA_N
ClientSampleId :
SLCS347



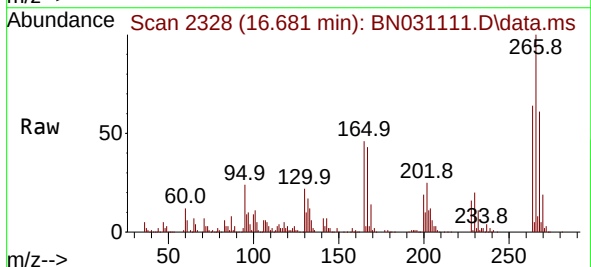
Tgt Ion:200 Resp: 20332
Ion Ratio Lower Upper
200 100
173 30.1 20.6 31.0
215 51.7 37.6 56.4

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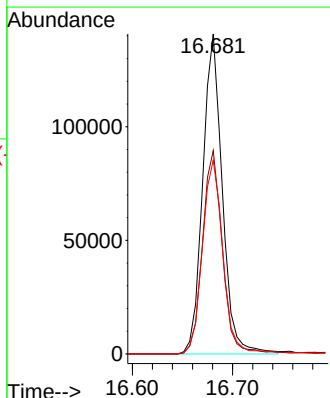
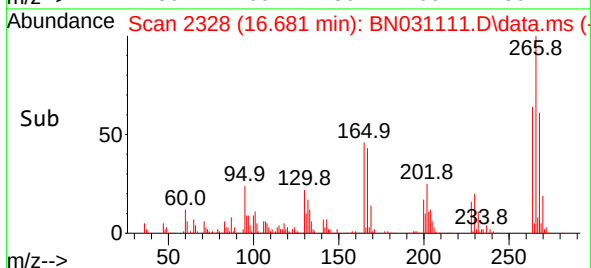
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

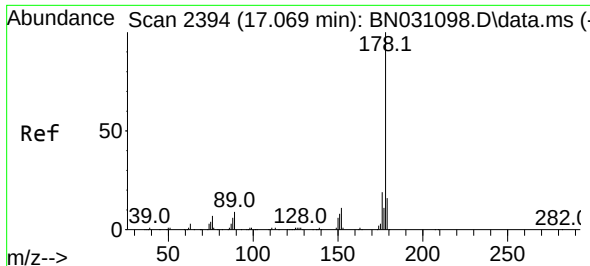


#71
Pentachlorophenol
Concen: 30.875 ng/ul
RT: 16.681 min Scan# 2328
Delta R.T. 0.000 min
Lab File: BN031111.D
Acq: 21 Apr 2024 16:26



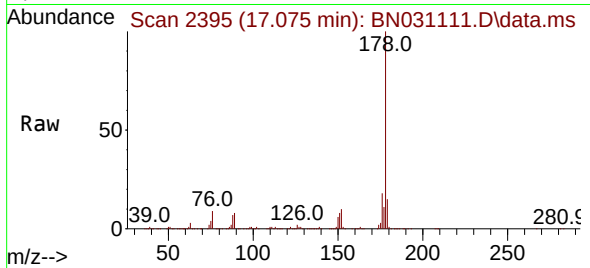
Tgt Ion:266 Resp: 191978
Ion Ratio Lower Upper
266 100
264 63.6 49.1 73.7
268 60.5 49.2 73.8





#72
Phenanthrene
Concen: 32.114 ng/u1
RT: 17.075 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN031111.D
Acq: 21 Apr 2024 16:26

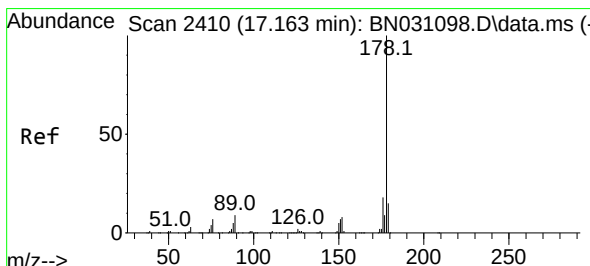
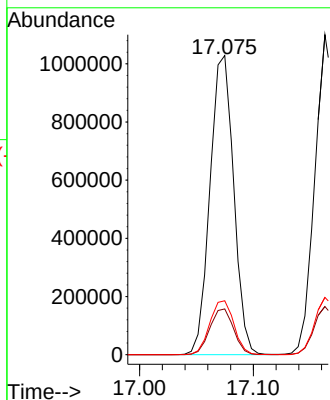
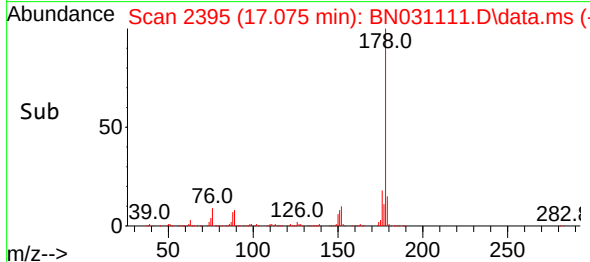
Instrument :
BNA_N
ClientSampleId :
SLCS347



Tgt Ion:178 Resp: 1491040
Ion Ratio Lower Upper
178 100
179 15.3 12.4 18.6
176 18.0 14.6 21.8

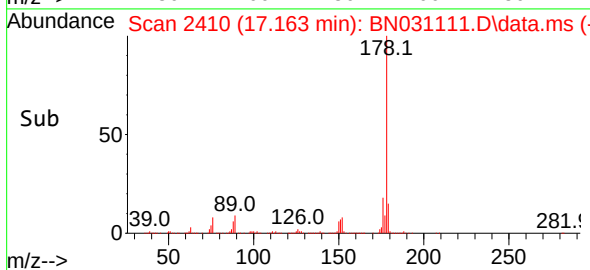
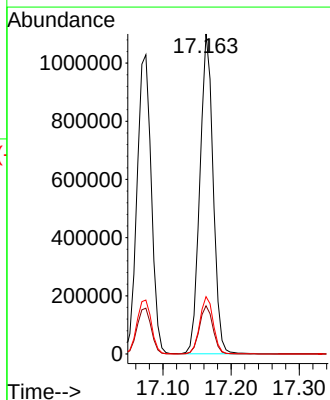
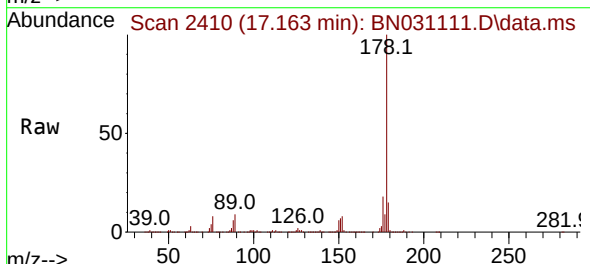
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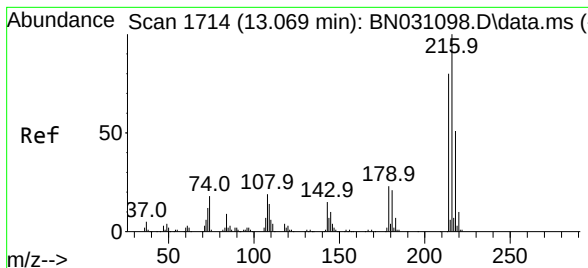
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#74
Anthracene
Concen: 31.620 ng/u1
RT: 17.163 min Scan# 2410
Delta R.T. -0.006 min
Lab File: BN031111.D
Acq: 21 Apr 2024 16:26

Tgt Ion:178 Resp: 1485738
Ion Ratio Lower Upper
178 100
179 15.0 12.2 18.4
176 17.9 14.4 21.6





#75

1,2,3,4-Tetrachlorobenzene

Concen: 33.704 ng/uL

RT: 13.069 min Scan# 1714

Delta R.T. -0.006 min

Lab File: BN031111.D

Acq: 21 Apr 2024 16:26

Instrument :

BNA_N

ClientSampleId :

SLCS347

Tgt Ion:216 Resp: 347028

Ion Ratio Lower Upper

216 100

214 75.7 63.0 94.6

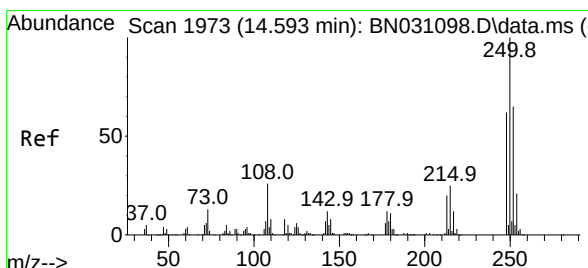
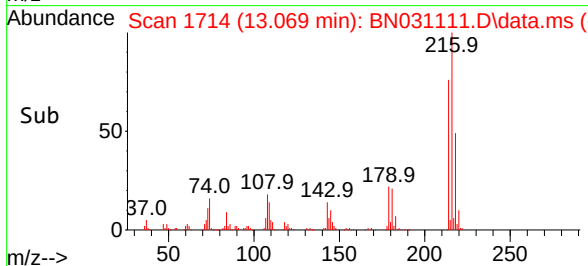
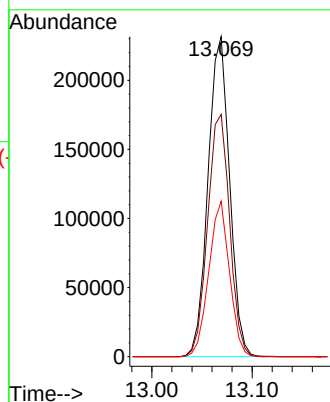
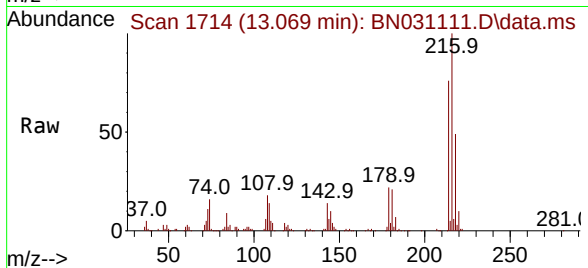
218 48.6 38.3 57.5

Manual Integrations

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Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#76

Pentachlorobenzene

Concen: 31.769 ng/uL

RT: 14.598 min Scan# 1974

Delta R.T. 0.000 min

Lab File: BN031111.D

Acq: 21 Apr 2024 16:26

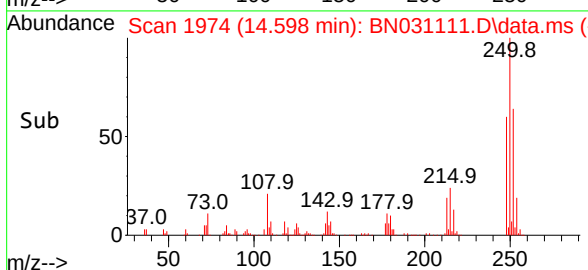
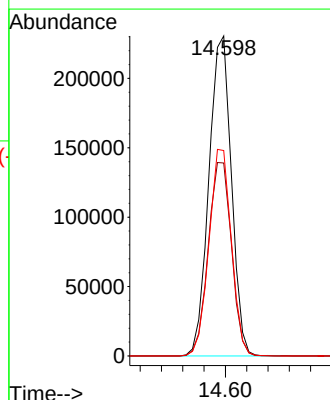
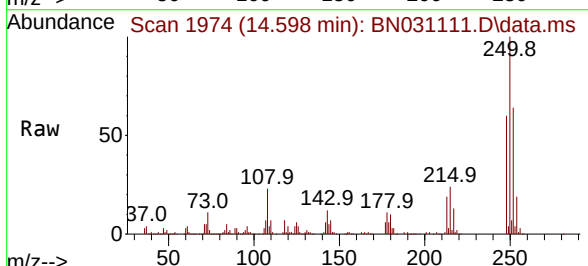
Tgt Ion:250 Resp: 337785

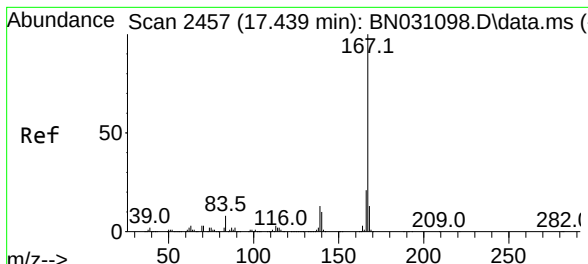
Ion Ratio Lower Upper

250 100

248 60.3 49.3 73.9

252 64.2 52.9 79.3





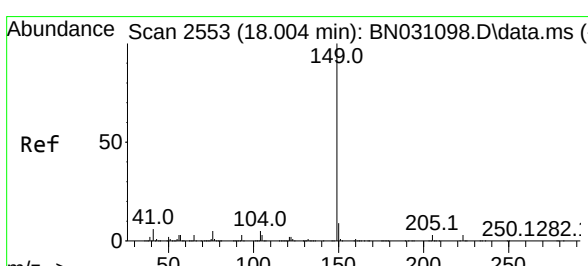
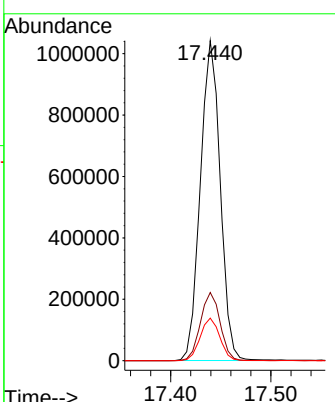
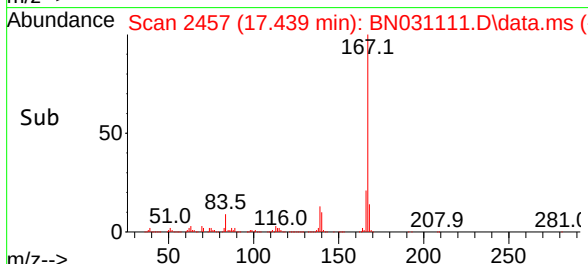
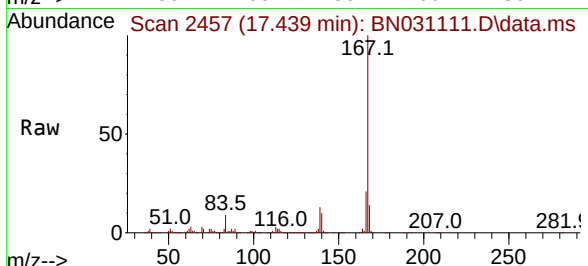
#77
 Carbazole
 Concen: 33.513 ng/ul
 RT: 17.439 min Scan# 2457
 Delta R.T. 0.000 min
 Lab File: BN031111.D
 Acq: 21 Apr 2024 16:26

Instrument : BNA_N
 ClientSampleId : SLCS347

Tgt Ion:167 Resp: 1438398

Ion	Ratio	Lower	Upper
167	100		
166	21.3	16.2	24.2
139	13.3	10.6	15.8

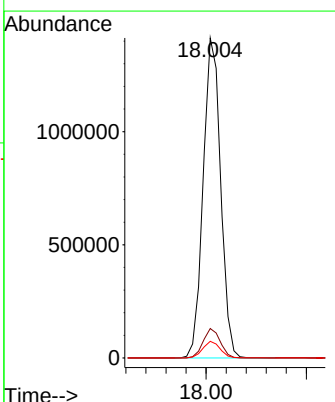
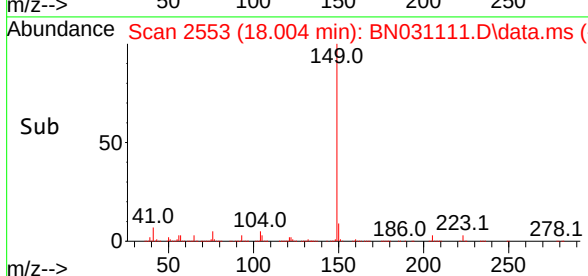
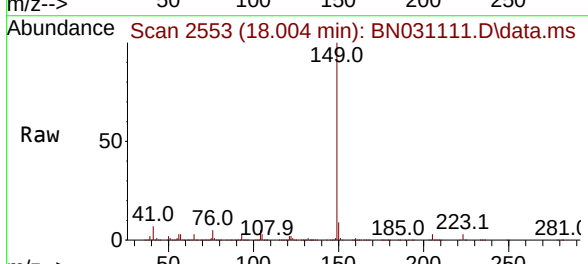
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 Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/22/2024

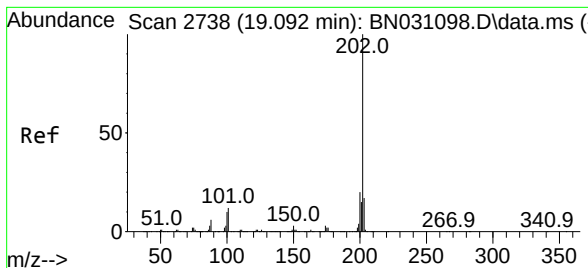


#78
 Di-n-butylphthalate
 Concen: 32.693 ng/ul
 RT: 18.004 min Scan# 2553
 Delta R.T. -0.006 min
 Lab File: BN031111.D
 Acq: 21 Apr 2024 16:26

Tgt Ion:149 Resp: 1710362

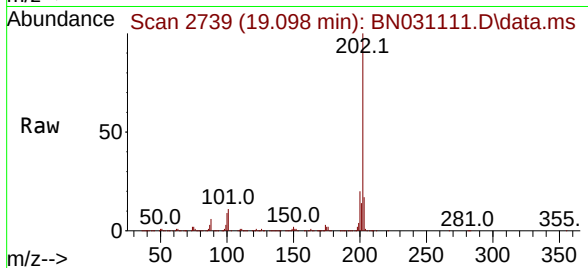
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.1	10.7
104	5.2	3.9	5.9





#80
Fluoranthene
Concen: 32.522 ng/u1
RT: 19.098 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN031111.D
Acq: 21 Apr 2024 16:26

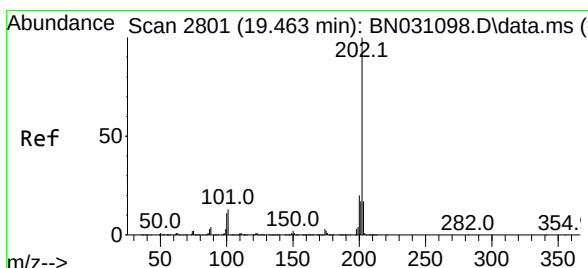
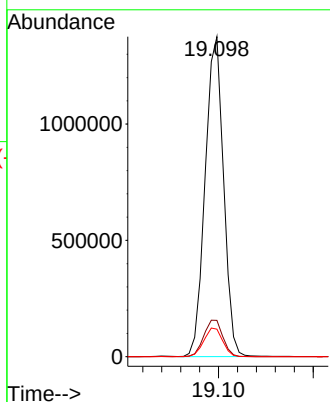
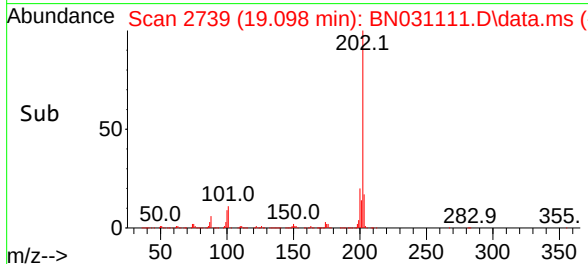
Instrument :
BNA_N
ClientSampleId :
SLCS347



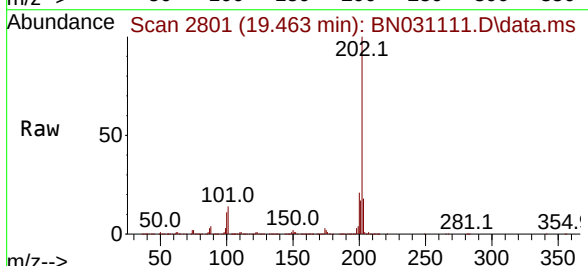
Tgt Ion:202 Resp: 185000
Ion Ratio Lower Upper
202 100
101 11.3 9.0 13.6
100 8.6 6.9 10.3

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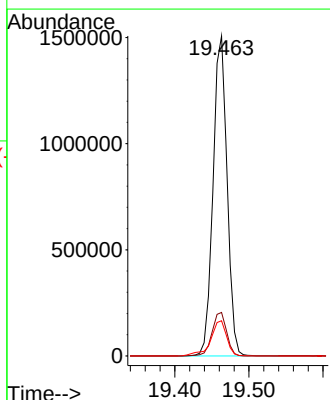
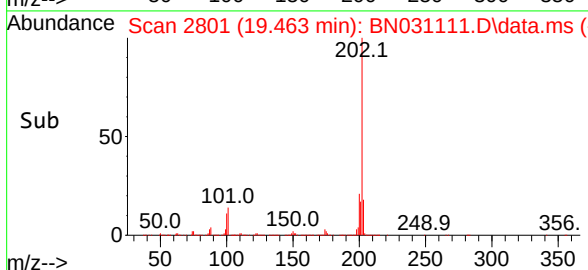
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

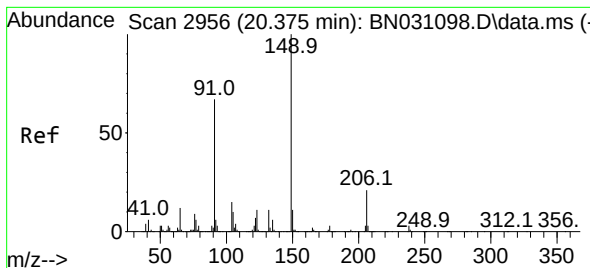


#82
Pyrene
Concen: 33.105 ng/u1
RT: 19.463 min Scan# 2801
Delta R.T. 0.000 min
Lab File: BN031111.D
Acq: 21 Apr 2024 16:26



Tgt Ion:202 Resp: 1978631
Ion Ratio Lower Upper
202 100
101 13.6 11.1 16.7
100 11.0 9.3 13.9





#83

Butylbenzylphthalate

Concen: 32.496 ng/ul

RT: 20.375 min Scan# 2956

Delta R.T. 0.000 min

Lab File: BN031111.D

Acq: 21 Apr 2024 16:26

Instrument :

BNA_N

ClientSampleId :

SLCS347

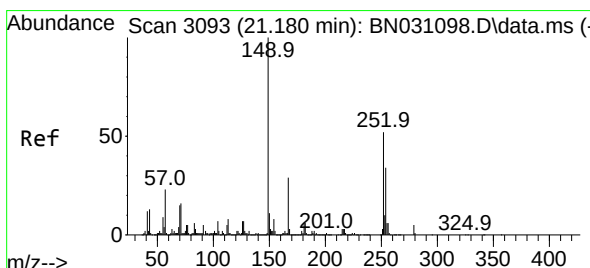
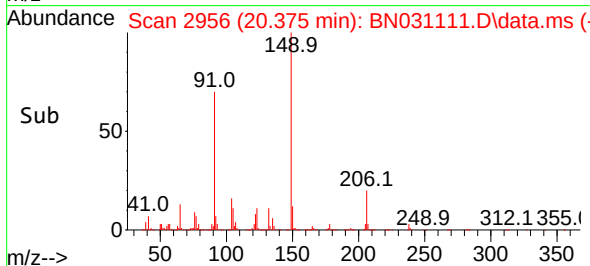
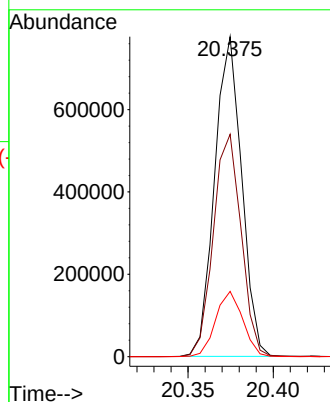
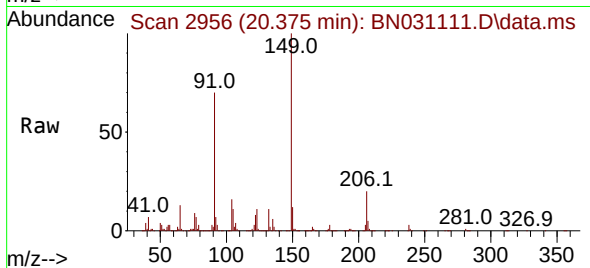
Tgt Ion:	149	Resp:	857004
Ion Ratio	Lower	Upper	
149	100		
91	69.5	57.3	85.9
206	20.4	16.2	24.4

Manual Integrations

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Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#84

3,3'-Dichlorobenzidine

Concen: 32.611 ng/ul

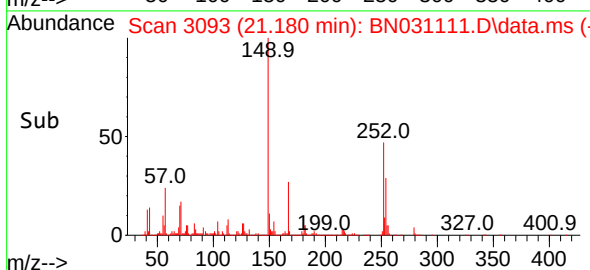
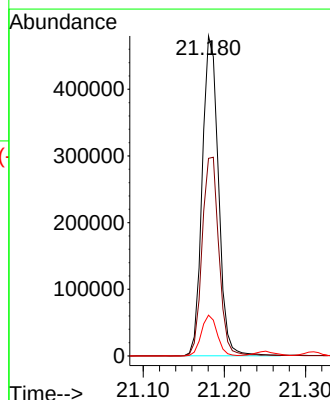
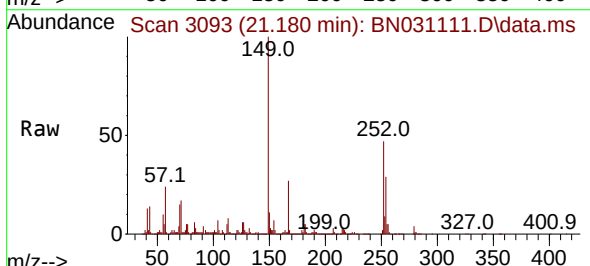
RT: 21.180 min Scan# 3093

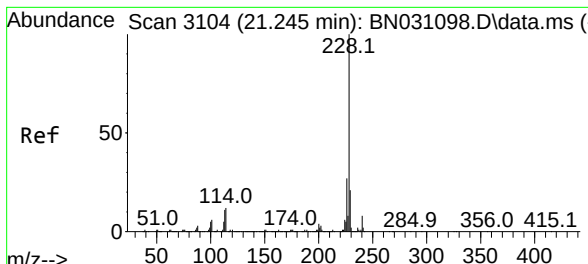
Delta R.T. -0.006 min

Lab File: BN031111.D

Acq: 21 Apr 2024 16:26

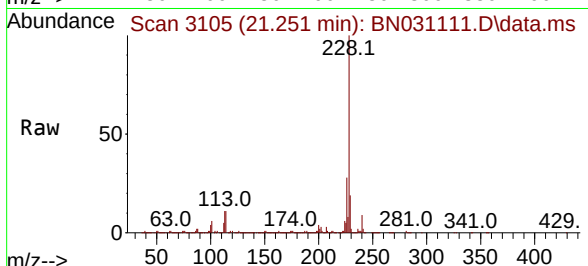
Tgt Ion:	252	Resp:	664640
Ion Ratio	Lower	Upper	
252	100		
254	61.8	54.5	81.7
126	12.7	9.8	14.6





#85
 Benzo(a)anthracene
 Concen: 32.649 ng/u1
 RT: 21.251 min Scan# 3105
 Delta R.T. 0.000 min
 Lab File: BN031111.D
 Acq: 21 Apr 2024 16:26

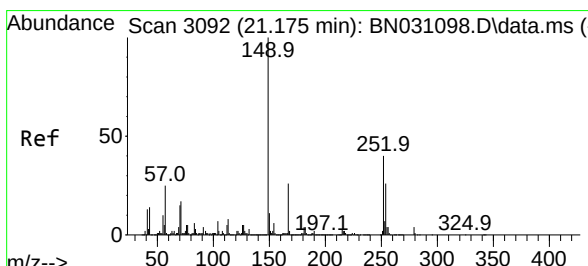
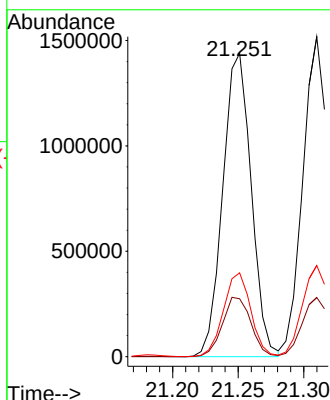
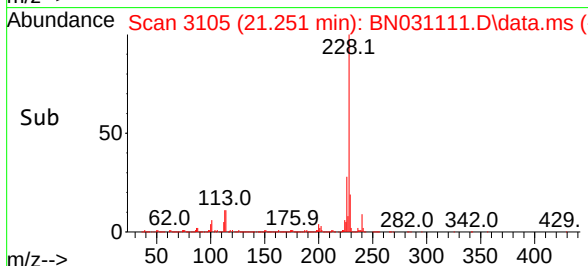
Instrument :
 BNA_N
 ClientSampleId :
 SLCS347



Tgt Ion:228 Resp: 216854
 Ion Ratio Lower Upper
 228 100
 229 19.1 16.7 25.1
 226 27.7 21.2 31.8

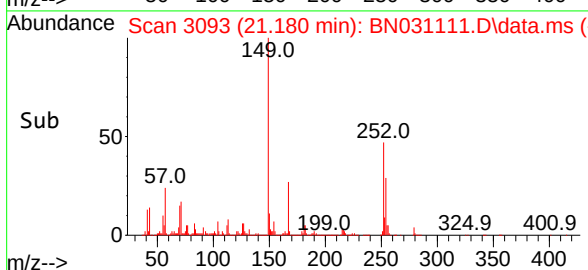
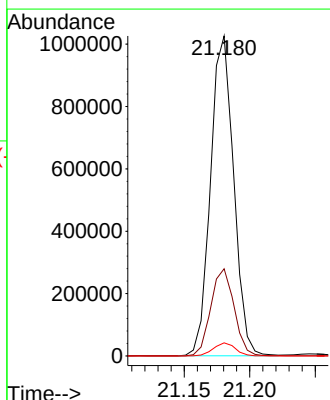
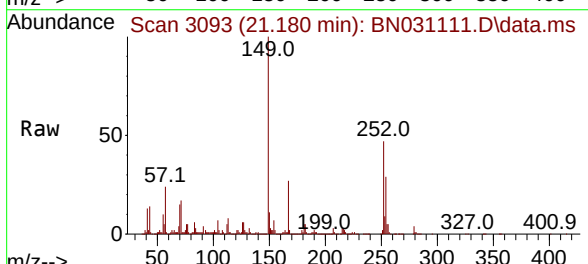
Manual Integrations
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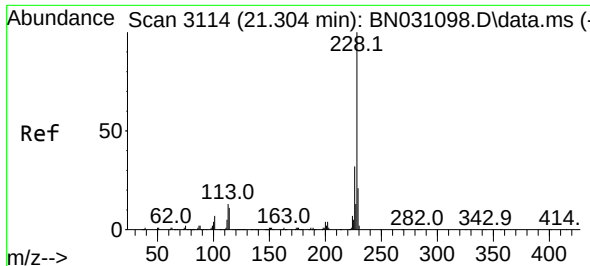
Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/22/2024



#86
 Bis(2-ethylhexyl)phthalate
 Concen: 31.810 ng/u1
 RT: 21.180 min Scan# 3093
 Delta R.T. 0.000 min
 Lab File: BN031111.D
 Acq: 21 Apr 2024 16:26

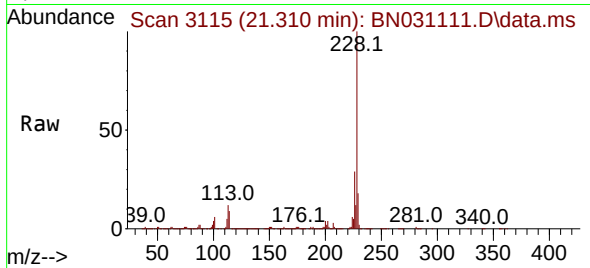
Tgt Ion:149 Resp: 1259580
 Ion Ratio Lower Upper
 149 100
 167 27.2 22.3 33.5
 279 4.1 3.0 4.6





#87
Chrysene
Concen: 33.192 ng/ul
RT: 21.310 min Scan# 3114
Delta R.T. 0.000 min
Lab File: BN031111.D
Acq: 21 Apr 2024 16:26

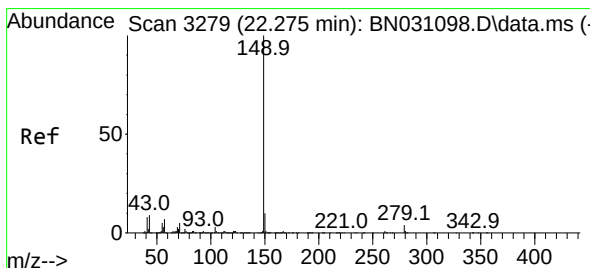
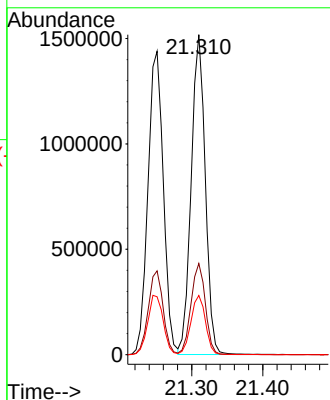
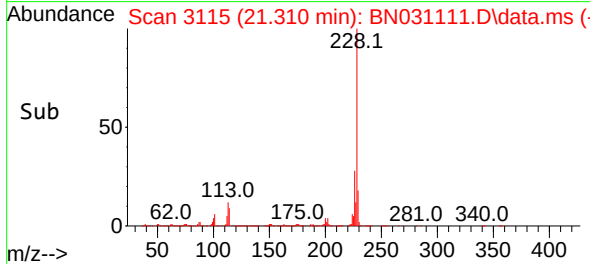
Instrument :
BNA_N
ClientSampleId :
SLCS347



Tgt Ion:228 Resp: 209264
Ion Ratio Lower Upper
228 100
226 28.5 22.6 34.0
229 18.5 15.8 23.8

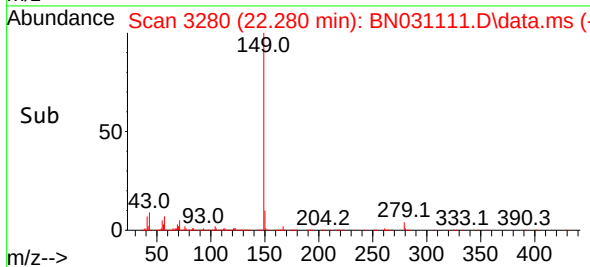
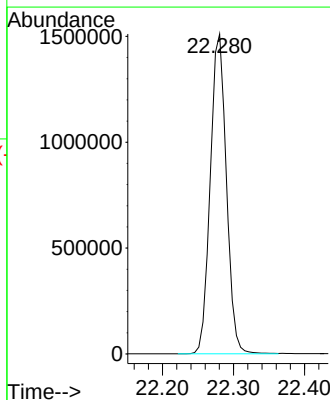
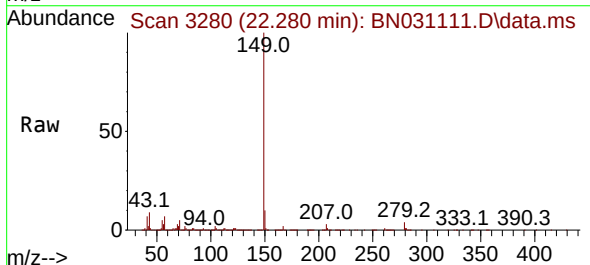
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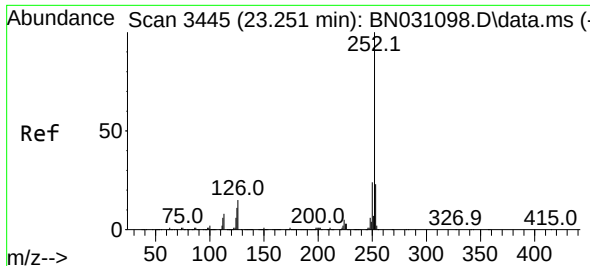
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#89
Di-n-octyl phthalate
Concen: 33.801 ng/ul
RT: 22.280 min Scan# 3280
Delta R.T. 0.000 min
Lab File: BN031111.D
Acq: 21 Apr 2024 16:26

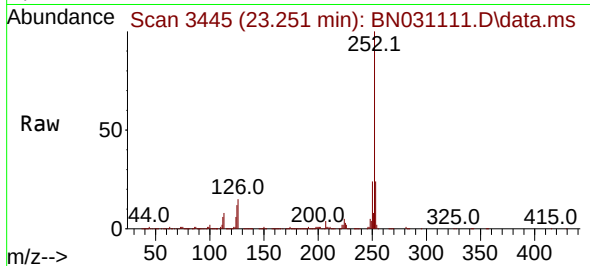
Tgt Ion:149 Resp: 2377363





#90
Benzo(b)fluoranthene
Concen: 34.450 ng/ul
RT: 23.251 min Scan# 3445
Delta R.T. -0.006 min
Lab File: BN031111.D
Acq: 21 Apr 2024 16:26

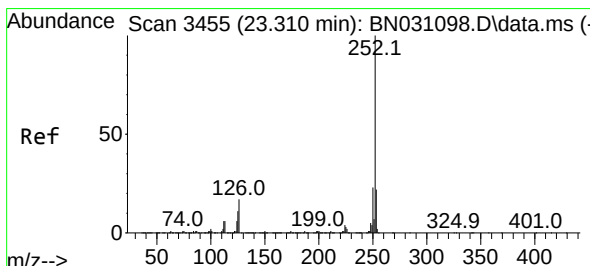
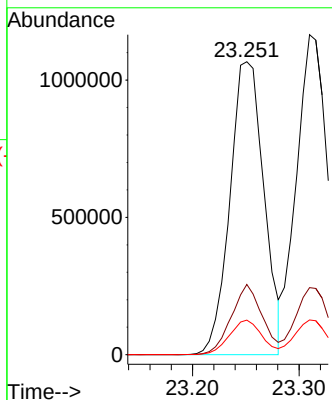
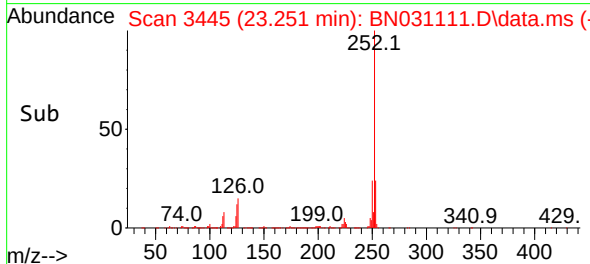
Instrument :
BNA_N
ClientSampleId :
SLCS347



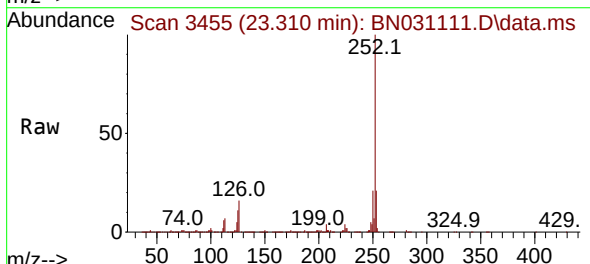
Tgt Ion:252 Resp: 236520
Ion Ratio Lower Upper
252 100
253 24.0 17.6 26.4
125 11.8 8.6 12.8

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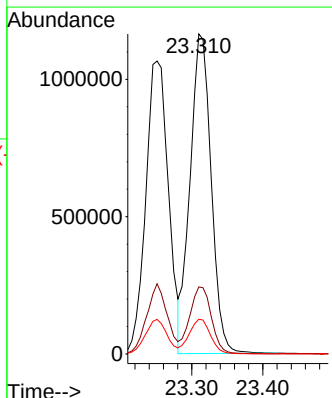
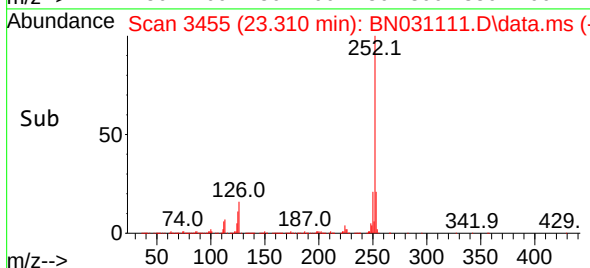
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

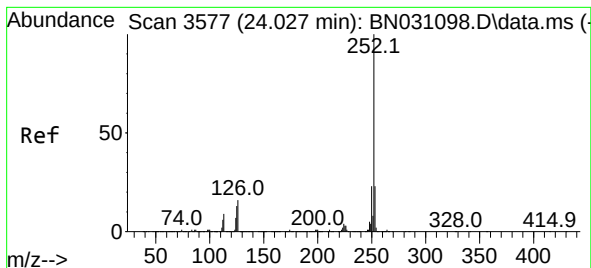


#91
Benzo(k)fluoranthene
Concen: 34.870 ng/ul
RT: 23.310 min Scan# 3455
Delta R.T. 0.000 min
Lab File: BN031111.D
Acq: 21 Apr 2024 16:26



Tgt Ion:252 Resp: 2407808
Ion Ratio Lower Upper
252 100
253 21.0 17.4 26.0
125 10.8 9.4 14.2





#93

Benzo(a)pyrene

Concen: 29.947 ng/ul

RT: 24.033 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN031111.D

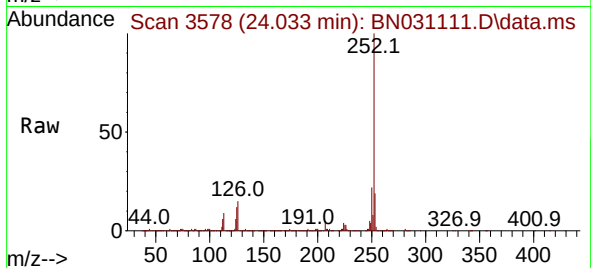
Acq: 21 Apr 2024 16:26

Instrument :

BNA_N

ClientSampleId :

SLCS347



Tgt Ion:252 Resp: 205110

Ion Ratio Lower Upper

252 100

253 19.0 17.7 26.5

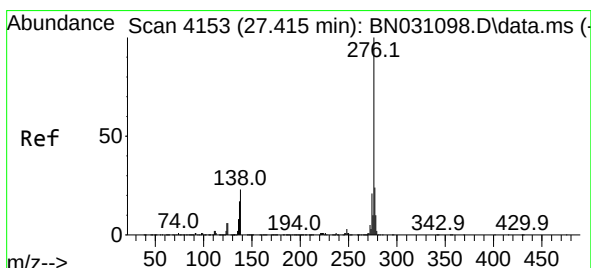
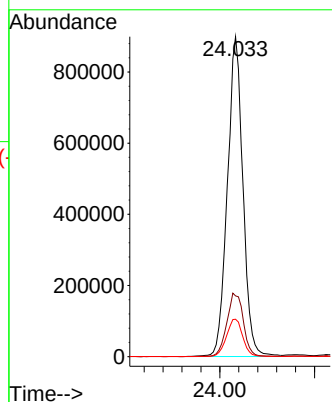
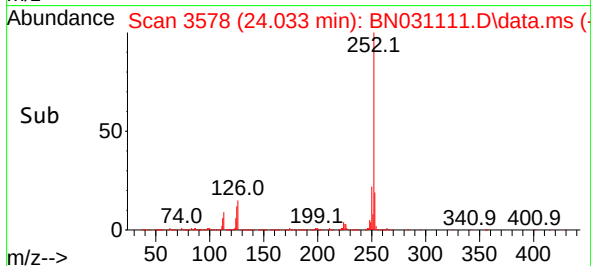
125 11.7 9.9 14.9

Manual Integrations

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Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 32.539 ng/ul

RT: 27.427 min Scan# 4155

Delta R.T. 0.006 min

Lab File: BN031111.D

Acq: 21 Apr 2024 16:26

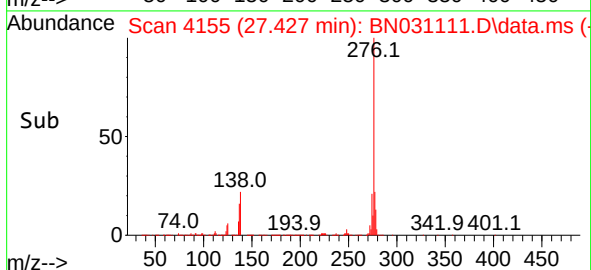
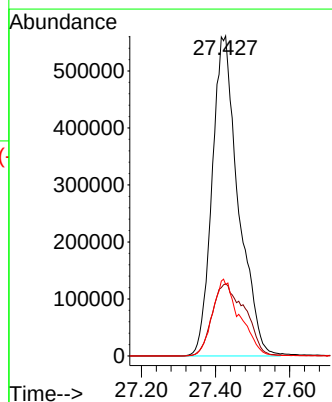
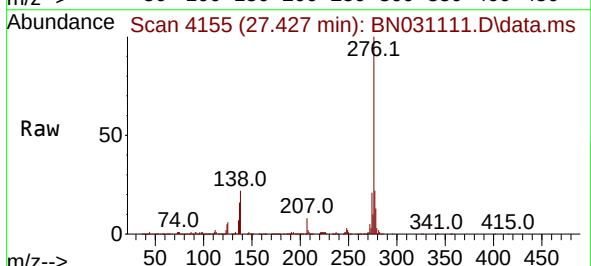
Tgt Ion:276 Resp: 2765553

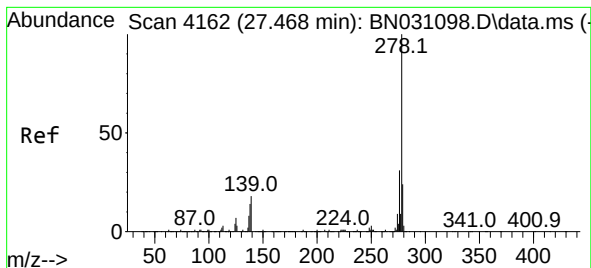
Ion Ratio Lower Upper

276 100

138 22.5 17.4 26.2

277 22.3 18.3 27.5





#95

Dibenzo(a,h)anthracene

Concen: 32.258 ng/ul

RT: 27.480 min Scan# 4164

Delta R.T. -0.006 min

Lab File: BN031111.D

Acq: 21 Apr 2024 16:26

Instrument :

BNA_N

ClientSampleId :

SLCS347

Tgt Ion:278 Resp: 225028

Ion Ratio Lower Upper

278 100

139 18.7 13.3 19.9

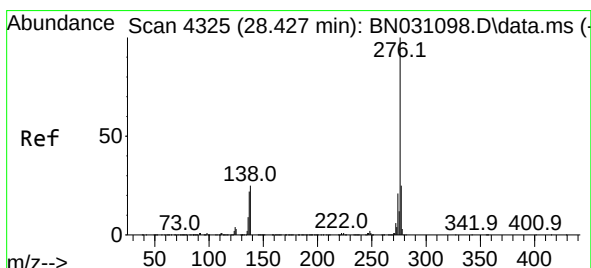
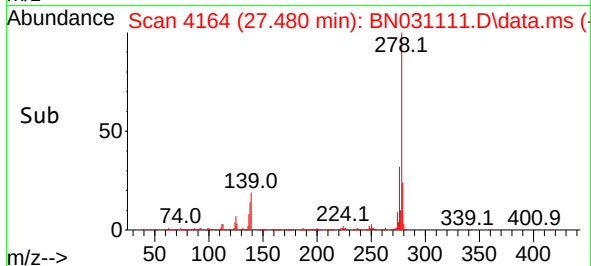
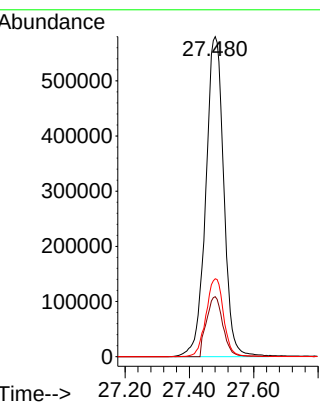
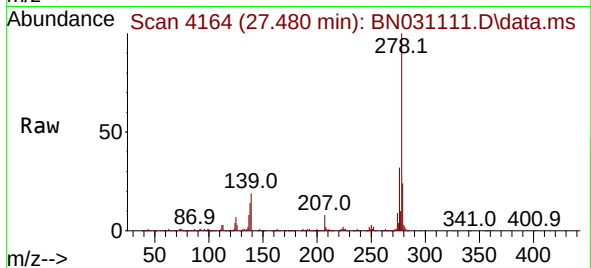
279 24.3 17.0 25.6

Manual Integrations

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Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#96

Benzo(g,h,i)perylene

Concen: 30.877 ng/ul

RT: 28.439 min Scan# 4327

Delta R.T. 0.000 min

Lab File: BN031111.D

Acq: 21 Apr 2024 16:26

Tgt Ion:276 Resp: 2113293

Ion Ratio Lower Upper

276 100

138 24.7 19.0 28.6

277 22.4 19.3 28.9

