

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041924\
 Data File : BN031082.D
 Acq On : 20 Apr 2024 20:06
 Operator : MA/JU
 Sample : PB160332BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS332

Manual Integrations
 APPROVED

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

Quant Time: Apr 21 14:07:48 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	132684	20.000	ng/u1	0.00
20) Naphthalene-d8	10.416	136	621828	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.281	164	433362	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.033	188	985052	20.000	ng/u1	0.00
79) Chrysene-d12	21.268	240	1063349	20.000	ng/u1	0.00
88) Perylene-d12	24.168	264	1308008	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.146	96	18206	6.411	ng/uL	0.00
4) Pyridine-d5	3.552	84	216006	26.410	ng/u1	0.00
7) Phenol-d5	6.810	99	328676	29.365	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	188585	28.959	ng/u1	0.00
11) 2-Chlorophenol-d4	7.169	132	257339	29.529	ng/u1	0.00
15) 4-Methylphenol-d8	8.346	113	267472	28.415	ng/u1	0.00
21) Nitrobenzene-d5	8.793	128	131260	29.379	ng/u1	0.00
24) 2-Nitrophenol-d4	9.504	143	137020	29.504	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.040	165	273735	29.889	ng/u1	0.00
31) 4-Chloroaniline-d4	10.557	131	383620	26.804	ng/u1	0.00
46) Dimethylphthalate-d6	13.698	166	882547	29.265	ng/u1	0.00
49) Acenaphthylene-d8	13.975	160	1010168	29.560	ng/u1	0.00
54) 4-Nitrophenol-d4	14.498	143	189743	30.145	ng/u1	0.00
60) Fluorene-d10	15.281	176	761980	29.025	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.404	200	137618	27.691	ng/u1	0.00
73) Anthracene-d10	17.133	188	1230422	28.818	ng/u1	0.00
81) Pyrene-d10	19.433	212	1553028	29.722	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.974	264	1883757	30.370	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.175	88	27338	9.083	ng/uL#	92
5) Pyridine	3.569	79	229471	27.803	ng/u1	95
6) Benzaldehyde	6.787	77	173920	31.646	ng/u1	99
8) Phenol	6.834	94	340818	29.535	ng/u1	100
10) Bis(2-Chloroethyl)ether	7.069	93	259988	28.554	ng/u1	99
12) 2-Chlorophenol	7.199	128	269831	29.787	ng/u1	98
13) 2-Methylphenol	8.081	108	256646	28.699	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.157	45	338448	28.511	ng/u1	99
16) Acetophenone	8.457	105	421534	28.903	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.440	70	206746	28.440	ng/u1	99
18) 4-Methylphenol	8.404	108	295176	29.467	ng/u1	100
19) Hexachloroethane	8.699	117	106178	28.247	ng/u1	96
22) Nitrobenzene	8.834	77	302853	28.721	ng/u1	99
23) Isophorone	9.357	82	594998	27.650	ng/u1	98
25) 2-Nitrophenol	9.540	139	152890	29.755	ng/u1	95
26) 2,4-Dimethylphenol	9.598	107	253922	24.232	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.840	93	367051	28.082	ng/u1	99
29) 2,4-Dichlorophenol	10.063	162	278283	30.422	ng/u1	98
30) Naphthalene	10.463	128	902572	28.007	ng/u1	99
32) 4-Chloroaniline	10.587	127	373238	26.840	ng/u1	99
33) Hexachlorobutadiene	10.746	225	150614	27.009	ng/u1	91
34) Caprolactam	11.363	113	105176	29.182	ng/u1	97
35) 4-Chloro-3-methylphenol	11.710	107	313260	29.536	ng/u1	99
36) 2-Methylnaphthalene	12.081	142	647243	28.480	ng/u1	99

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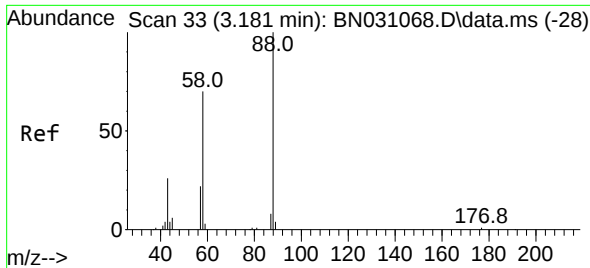
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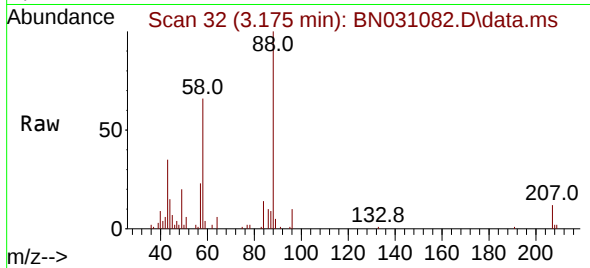
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.304	142	657596	28.596	ng/ul	94
39) 1,2,4,5-Tetrachloroben...	12.457	216	326287	28.774	ng/ul	99
40) Hexachlorocyclopentadiene	12.428	237	134114	21.530	ng/ul	98
41) 2,4,6-Trichlorophenol	12.704	196	222638	29.497	ng/ul	92
42) 2,4,5-Trichlorophenol	12.775	196	246526	29.459	ng/ul	95
43) 1,1'-Biphenyl	13.110	154	853912	28.650	ng/ul	99
44) 2-Chloronaphthalene	13.151	162	658042	27.630	ng/ul	98
45) 2-Nitroaniline	13.363	65	203824	31.000	ng/ul	95
47) Dimethylphthalate	13.745	163	884352	28.426	ng/ul	99
48) 2,6-Dinitrotoluene	13.869	165	179086	30.665	ng/ul	99
50) Acenaphthylene	14.004	152	1120624	28.073	ng/ul	99
51) 3-Nitroaniline	14.198	138	201391	30.038	ng/ul	98
52) Acenaphthene	14.345	153	723345	27.335	ng/ul	98
53) 2,4-Dinitrophenol	14.404	184	85191	25.795	ng/ul	97
55) 4-Nitrophenol	14.510	109	156392	30.616	ng/ul	99
56) Dibenzofuran	14.686	168	1033557	28.249	ng/ul	100
57) 2,4-Dinitrotoluene	14.657	165	275787	31.080	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	14.910	232	226344	31.296	ng/ul	97
59) Diethylphthalate	15.116	149	937539	29.303	ng/ul	99
61) Fluorene	15.333	166	848129	28.169	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.333	204	406566	28.349	ng/ul	100
63) 4-Nitroaniline	15.369	138	231255	31.992	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.422	198	149961	28.102	ng/ul#	97
67) N-Nitrosodiphenylamine	15.551	169	775600	29.376	ng/ul	99
68) 4-Bromophenyl-phenylether	16.228	248	266640	28.623	ng/ul	91
69) Hexachlorobenzene	16.333	284	301876	28.109	ng/ul	98
70) Atrazine	16.510	200	279207	30.121	ng/ul	95
71) Pentachlorophenol	16.680	266	206022	29.526	ng/ul	98
72) Phenanthrene	17.075	178	1486592	28.533	ng/ul	99
74) Anthracene	17.163	178	1470526	27.890	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.069	216	330176	28.576	ng/uL	99
76) Pentachlorobenzene	14.598	250	326927	27.401	ng/uL	97
77) Carbazole	17.445	167	1435611	29.807	ng/ul	99
78) Di-n-butylphthalate	18.010	149	1756242	29.916	ng/ul	99
80) Fluoranthene	19.098	202	1846052	29.851	ng/ul	98
82) Pyrene	19.463	202	1990863	30.639	ng/ul	99
83) Butylbenzylphthalate	20.374	149	867806	30.268	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.186	252	634986	28.659	ng/ul	90
85) Benzo(a)anthracene	21.251	228	2074220	28.726	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.180	149	1270928	29.523	ng/ul	99
87) Chrysene	21.310	228	1957096	28.553	ng/ul	97
89) Di-n-octyl phthalate	22.280	149	2378840	31.552	ng/ul	100
90) Benzo(b)fluoranthene	23.257	252	2241091	30.451	ng/ul	99
91) Benzo(k)fluoranthene	23.321	252	2237871	30.233	ng/ul	97
93) Benzo(a)pyrene	24.033	252	1946222	26.508	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.433	276	2598009	28.516	ng/ul	98
95) Dibenzo(a,h)anthracene	27.498	278	2090506m	27.956	ng/ul	
96) Benzo(g,h,i)perylene	28.450	276	1971731	26.875	ng/ul	98

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



#2
1,4-Dioxane
Concen: 9.083 ng/uL
RT: 3.175 min Scan# 31
Delta R.T. -0.006 min
Lab File: BN031082.D
Acq: 20 Apr 2024 20:06

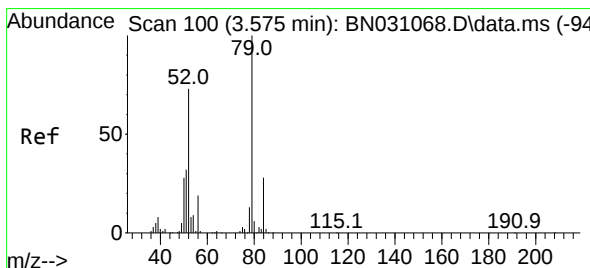
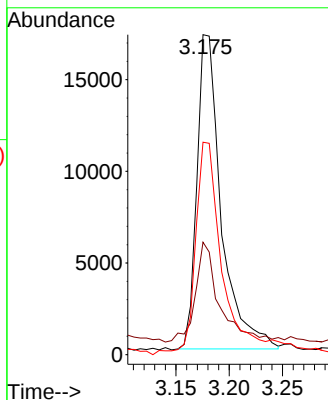
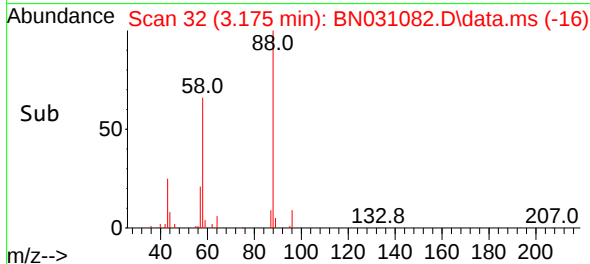
Instrument :
BNA_N
ClientSampleId :
SLCS332



Tgt Ion: 88 Resp: 27338
Ion Ratio Lower Upper
88 100
43 35.2 22.2 33.2
58 66.4 50.2 75.2

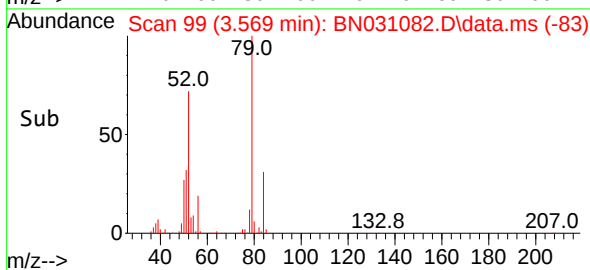
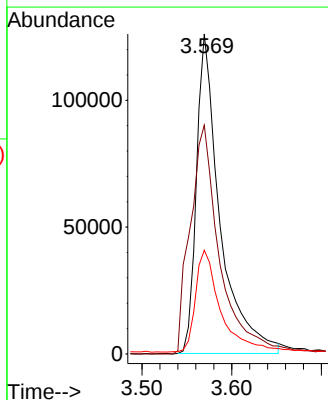
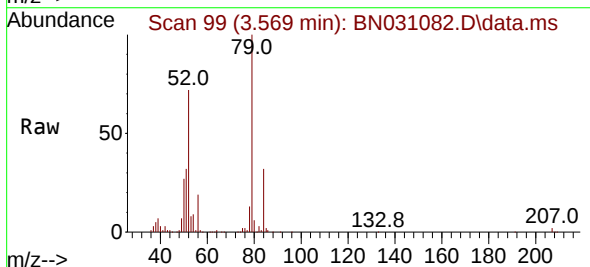
Manual Integrations
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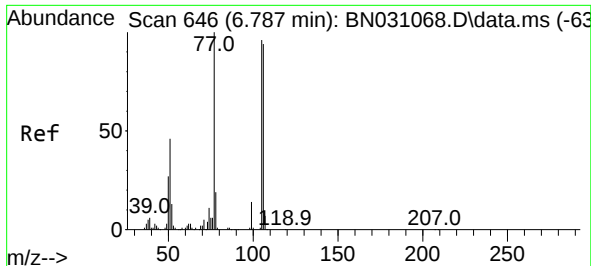
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#5
Pyridine
Concen: 27.803 ng/uL
RT: 3.569 min Scan# 99
Delta R.T. -0.006 min
Lab File: BN031082.D
Acq: 20 Apr 2024 20:06

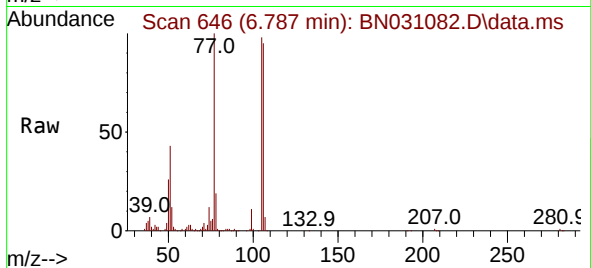
Tgt Ion: 79 Resp: 229471
Ion Ratio Lower Upper
79 100
52 71.5 59.9 89.9
51 32.4 29.0 43.6





#6
Benzaldehyde
Concen: 31.646 ng/ul
RT: 6.787 min Scan# 646
Delta R.T. -0.000 min
Lab File: BN031082.D
Acq: 20 Apr 2024 20:06

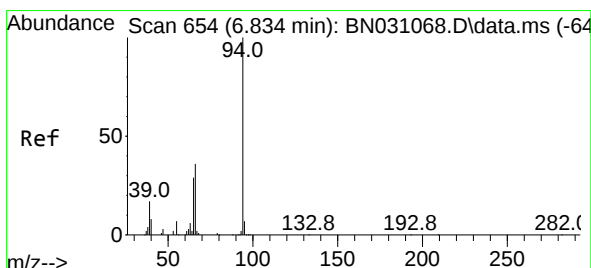
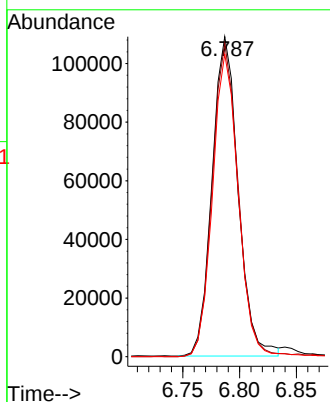
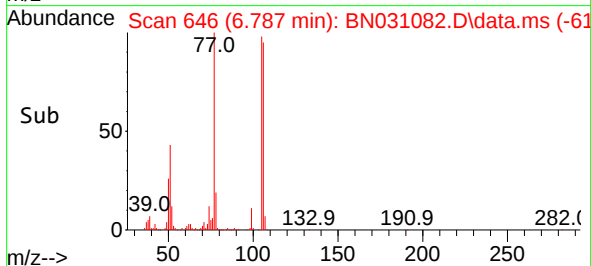
Instrument :
BNA_N
ClientSampleId :
SLCS332



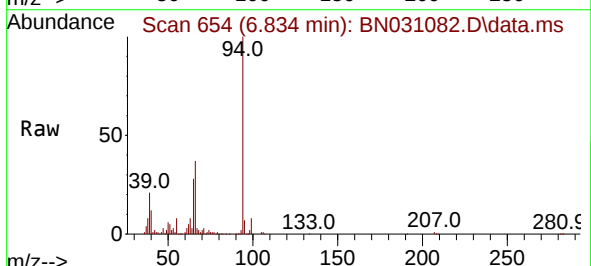
Tgt Ion: 77 Resp: 173920
Ion Ratio Lower Upper
77 100
105 97.8 80.0 120.0
106 94.5 75.0 112.6

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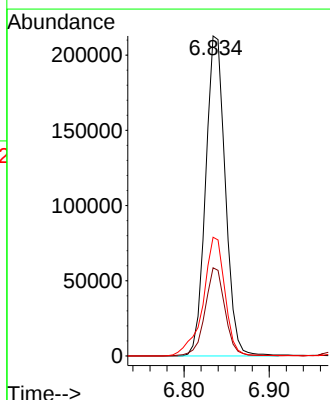
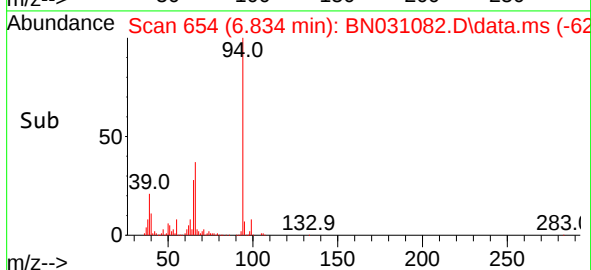
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

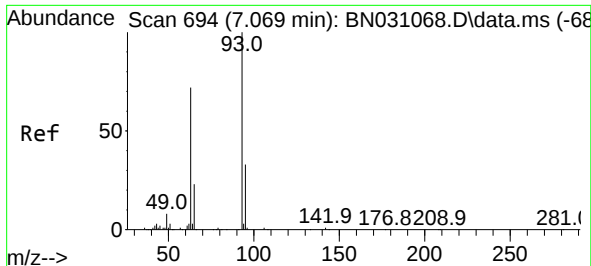


#8
Phenol
Concen: 29.535 ng/ul
RT: 6.834 min Scan# 654
Delta R.T. -0.000 min
Lab File: BN031082.D
Acq: 20 Apr 2024 20:06



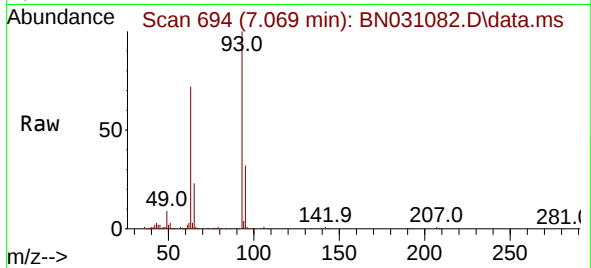
Tgt Ion: 94 Resp: 340818
Ion Ratio Lower Upper
94 100
65 27.5 22.0 33.0
66 37.1 29.8 44.6





#10
Bis(2-Chloroethyl)ether
Concen: 28.554 ng/ul
RT: 7.069 min Scan# 694
Delta R.T. -0.000 min
Lab File: BN031082.D
Acq: 20 Apr 2024 20:06

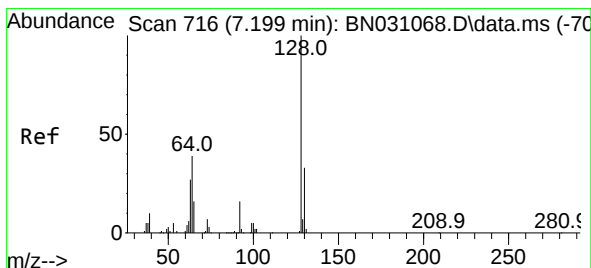
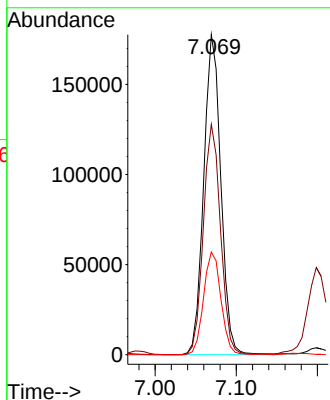
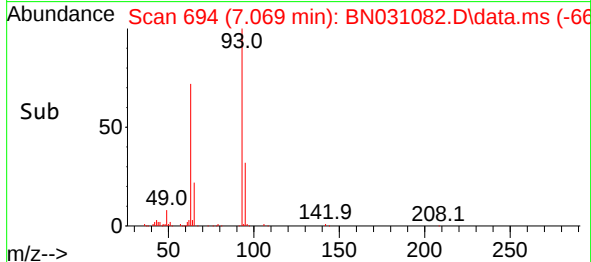
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ClientSampleId :
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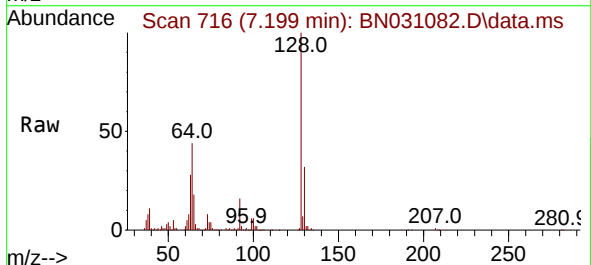
Tgt Ion: 93 Resp: 259988
Ion Ratio Lower Upper
93 100
63 72.0 57.1 85.7
95 32.1 24.9 37.3

Manual Integrations
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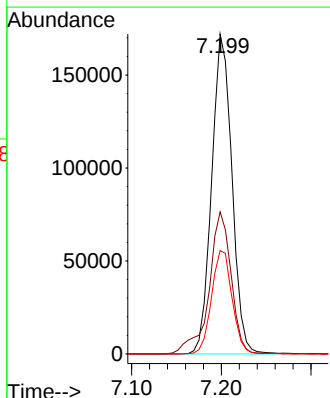
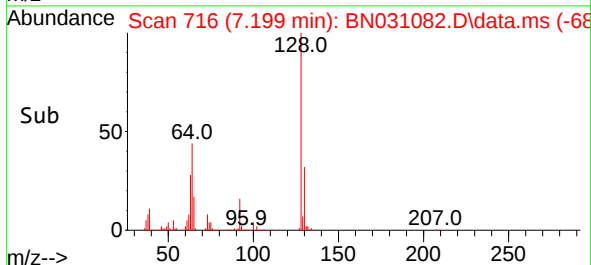
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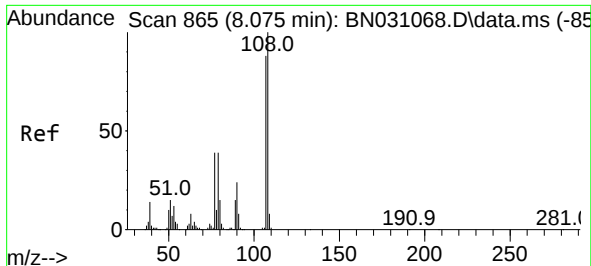


#12
2-Chlorophenol
Concen: 29.787 ng/ul
RT: 7.199 min Scan# 716
Delta R.T. -0.000 min
Lab File: BN031082.D
Acq: 20 Apr 2024 20:06



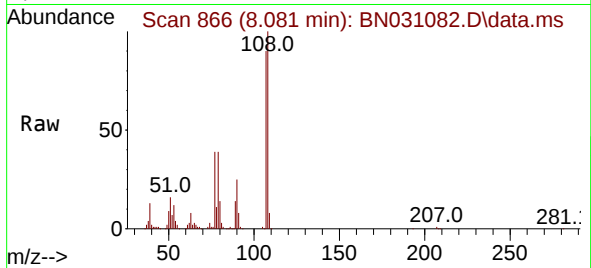
Tgt Ion:128 Resp: 269831
Ion Ratio Lower Upper
128 100
64 44.4 34.9 52.3
130 32.3 27.0 40.4





#13
2-Methylphenol
Concen: 28.699 ng/ul
RT: 8.081 min Scan# 80
Delta R.T. -0.000 min
Lab File: BN031082.D
Acq: 20 Apr 2024 20:06

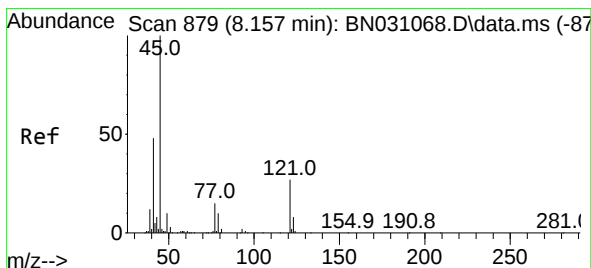
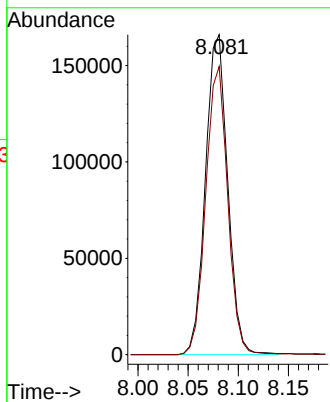
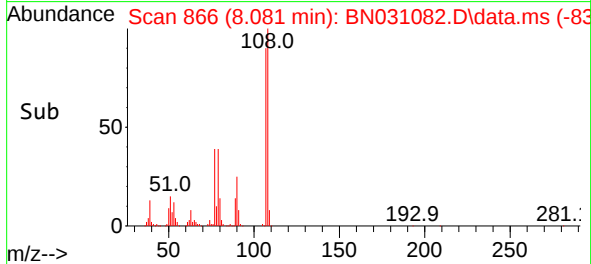
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Tgt Ion:108 Resp: 256640
Ion Ratio Lower Upper
108 100
107 90.1 70.1 105.1

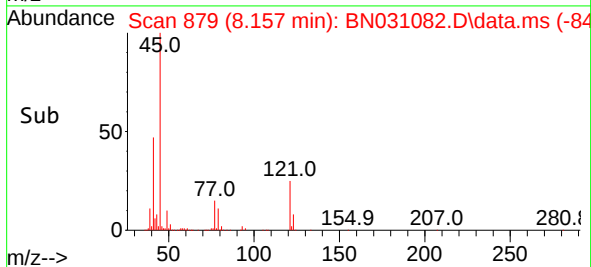
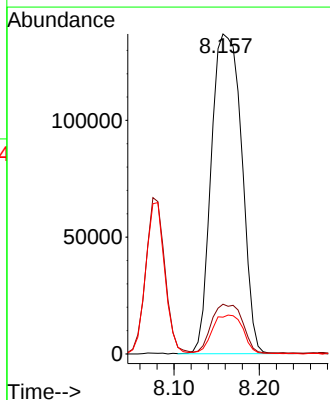
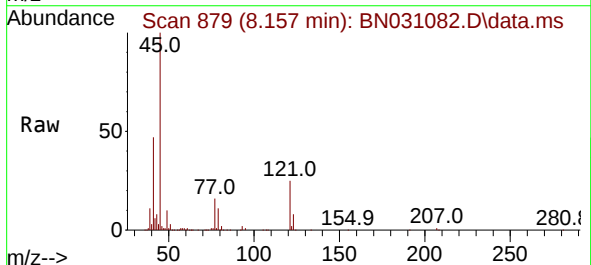
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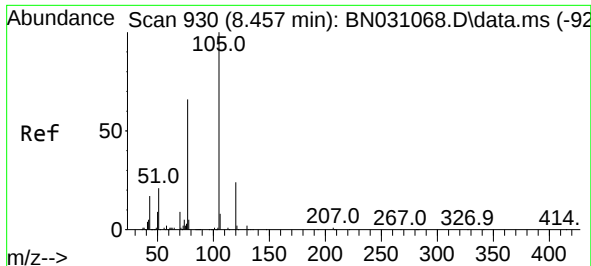
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 28.511 ng/ul
RT: 8.157 min Scan# 879
Delta R.T. -0.000 min
Lab File: BN031082.D
Acq: 20 Apr 2024 20:06

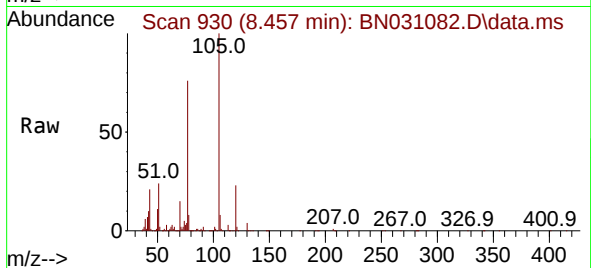
Tgt Ion: 45 Resp: 338448
Ion Ratio Lower Upper
45 100
77 15.6 12.5 18.7
79 11.5 9.6 14.4





#16
Acetophenone
Concen: 28.903 ng/ul
RT: 8.457 min Scan# 911
Delta R.T. -0.000 min
Lab File: BN031082.D
Acq: 20 Apr 2024 20:06

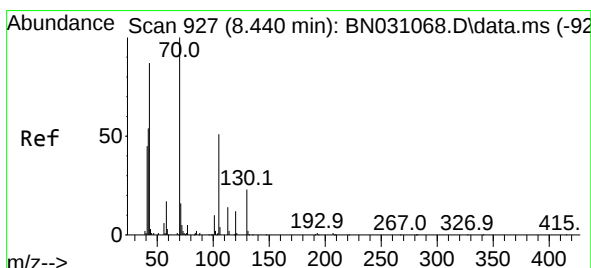
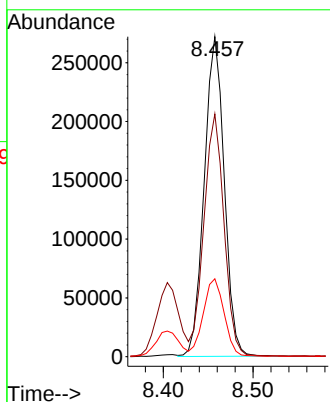
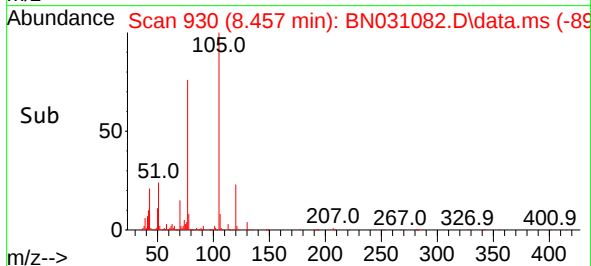
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Tgt Ion:105 Resp: 421534
Ion Ratio Lower Upper
105 100
77 75.9 60.2 90.4
51 24.3 20.6 31.0

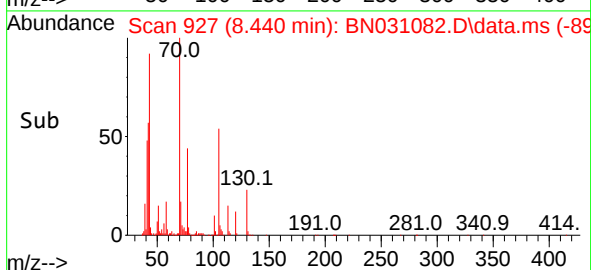
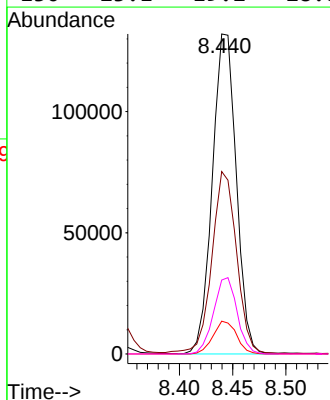
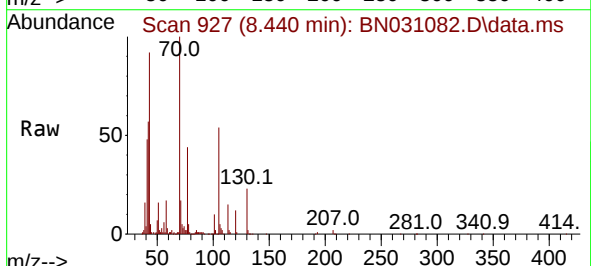
Manual Integrations
APPROVED

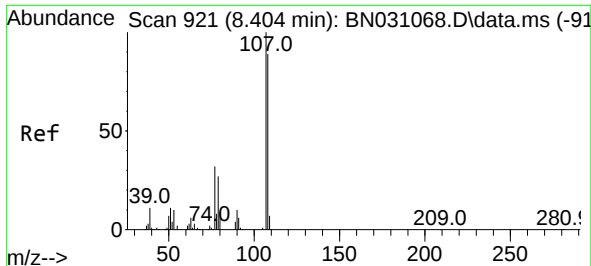
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#17
N-Nitroso-di-n-propylamine
Concen: 28.440 ng/ul
RT: 8.440 min Scan# 927
Delta R.T. -0.000 min
Lab File: BN031082.D
Acq: 20 Apr 2024 20:06

Tgt Ion: 70 Resp: 206746
Ion Ratio Lower Upper
70 100
42 57.0 45.0 67.6
101 10.3 8.1 12.1
130 23.1 19.2 28.8





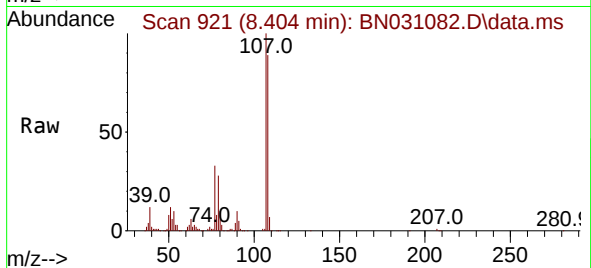
#18
4-Methylphenol
Concen: 29.467 ng/ul
RT: 8.404 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN031082.D
Acq: 20 Apr 2024 20:06

Instrument :

BNA_N

ClientSampleId :

SLCS332

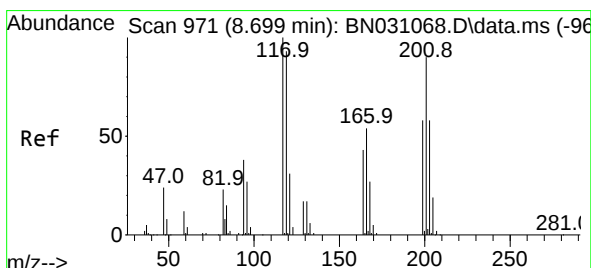
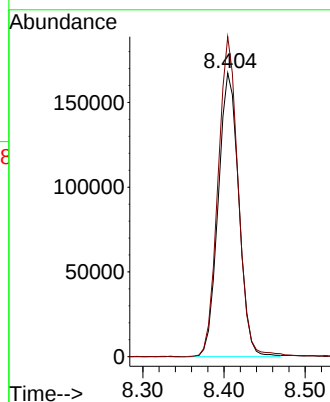
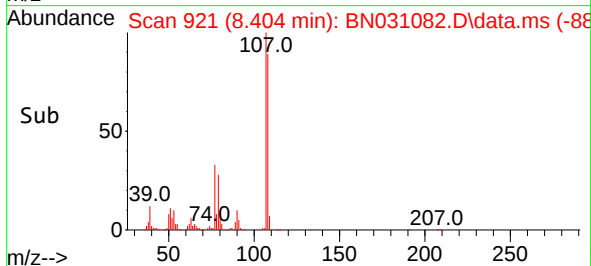


Tgt Ion:108 Resp: 295170
Ion Ratio Lower Upper
108 100
107 112.8 89.8 134.8

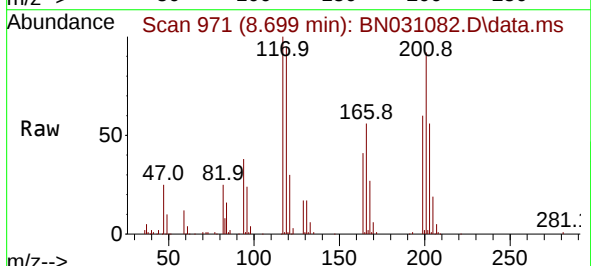
Manual Integrations

APPROVED

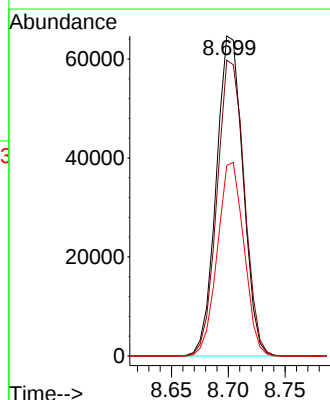
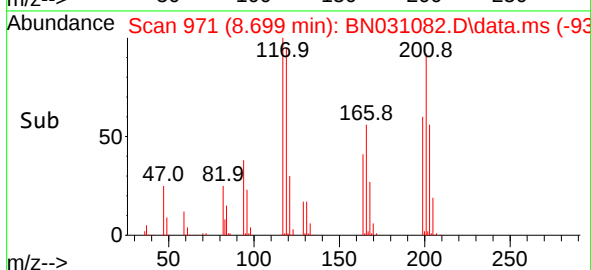
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

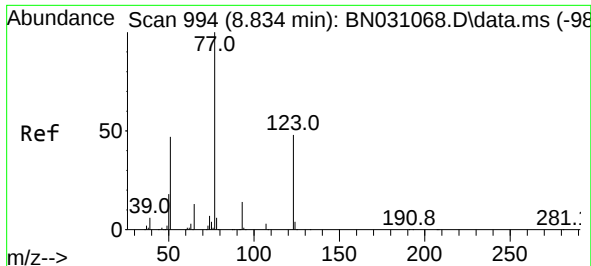


#19
Hexachloroethane
Concen: 28.247 ng/ul
RT: 8.699 min Scan# 971
Delta R.T. -0.006 min
Lab File: BN031082.D
Acq: 20 Apr 2024 20:06



Tgt Ion:117 Resp: 106178
Ion Ratio Lower Upper
117 100
201 92.4 77.4 116.0
199 59.5 49.6 74.4





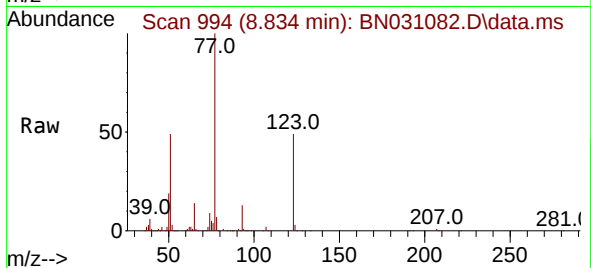
#22
Nitrobenzene
Concen: 28.721 ng/ul
RT: 8.834 min Scan# 994
Delta R.T. -0.000 min
Lab File: BN031082.D
Acq: 20 Apr 2024 20:06

Instrument :

BNA_N

ClientSampleId :

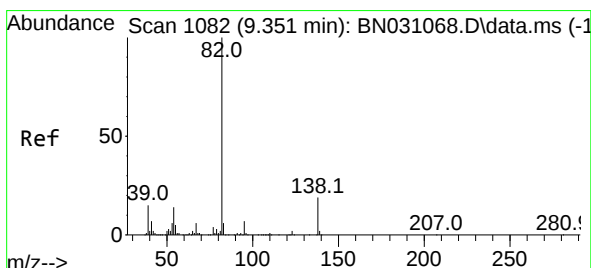
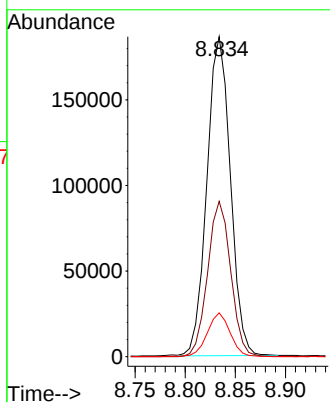
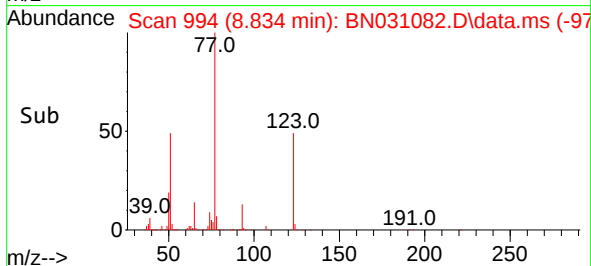
SLCS332



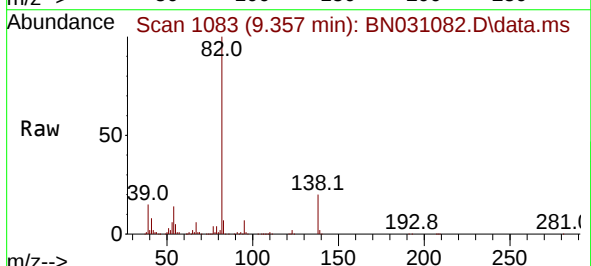
Tgt Ion: 77 Resp: 30285
Ion Ratio Lower Upper
77 100
123 48.6 38.2 57.2
65 13.7 10.7 16.1

Manual Integrations
APPROVED

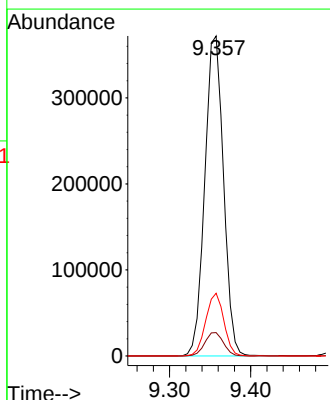
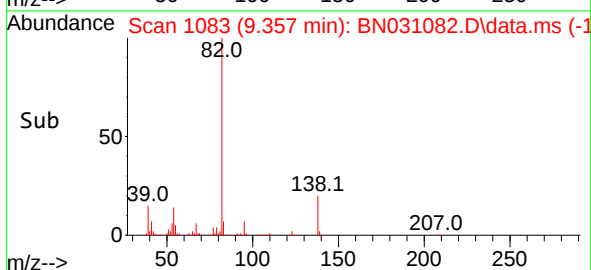
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

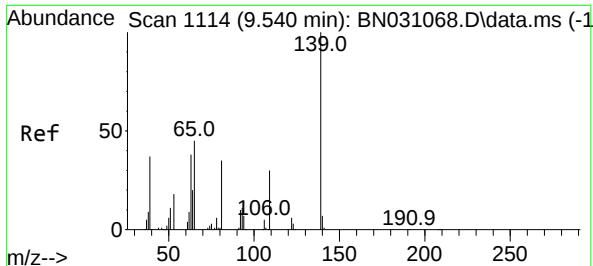


#23
Isophorone
Concen: 27.650 ng/ul
RT: 9.357 min Scan# 1083
Delta R.T. -0.000 min
Lab File: BN031082.D
Acq: 20 Apr 2024 20:06



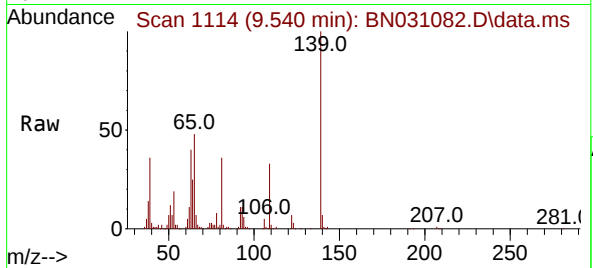
Tgt Ion: 82 Resp: 594998
Ion Ratio Lower Upper
82 100
95 7.3 5.9 8.9
138 19.6 14.7 22.1





#25
2-Nitrophenol
Concen: 29.755 ng/ul
RT: 9.540 min Scan# 1114
Delta R.T. -0.000 min
Lab File: BN031082.D
Acq: 20 Apr 2024 20:06

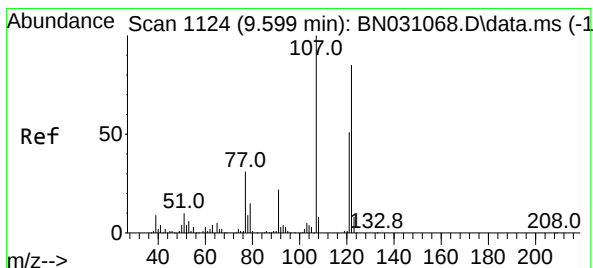
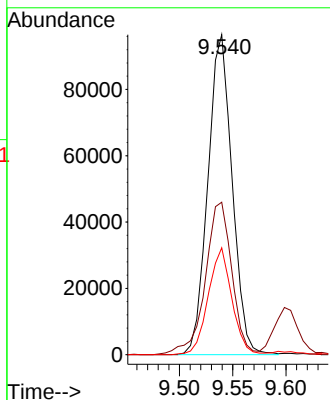
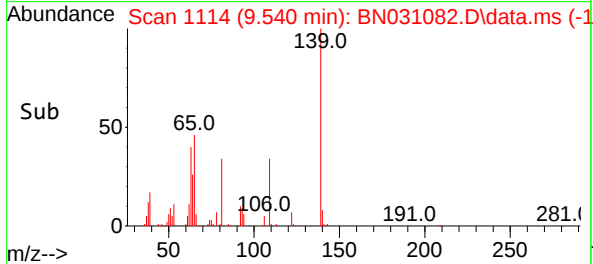
Instrument :
BNA_N
ClientSampleId :
SLCS332



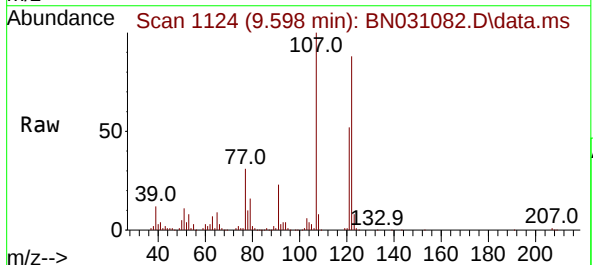
Tgt Ion:139 Resp: 152890
Ion Ratio Lower Upper
139 100
65 47.7 35.2 52.8
109 33.4 25.4 38.0

Manual Integrations
APPROVED

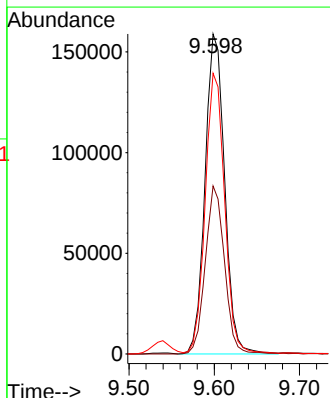
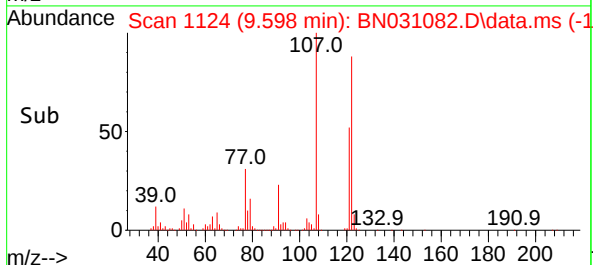
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

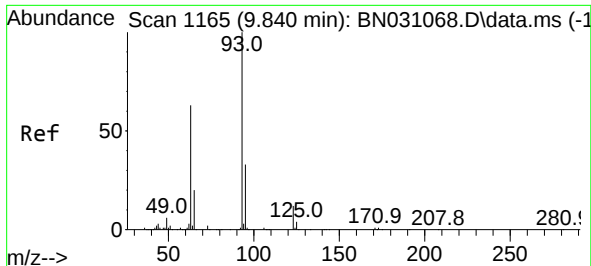


#26
2,4-Dimethylphenol
Concen: 24.232 ng/ul
RT: 9.598 min Scan# 1124
Delta R.T. -0.006 min
Lab File: BN031082.D
Acq: 20 Apr 2024 20:06



Tgt Ion:107 Resp: 253922
Ion Ratio Lower Upper
107 100
121 52.5 40.3 60.5
122 87.7 69.8 104.8





#27

Bis(2-Chloroethoxy)methane

Concen: 28.082 ng/ul

RT: 9.840 min Scan# 1165

Delta R.T. -0.000 min

Lab File: BN031082.D

Acq: 20 Apr 2024 20:06

Instrument :

BNA_N

ClientSampleId :

SLCS332

Tgt Ion: 93 Resp: 36705

Ion Ratio Lower Upper

93 100

95 33.1 25.8 38.6

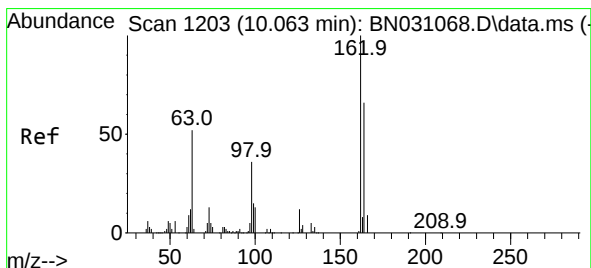
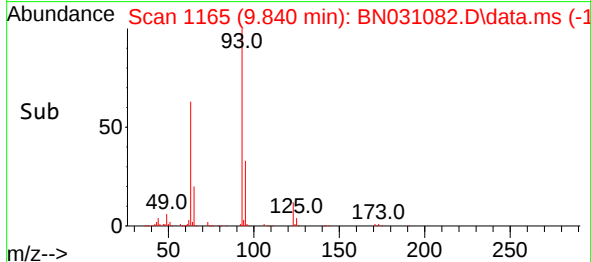
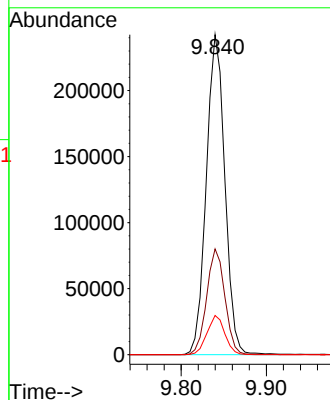
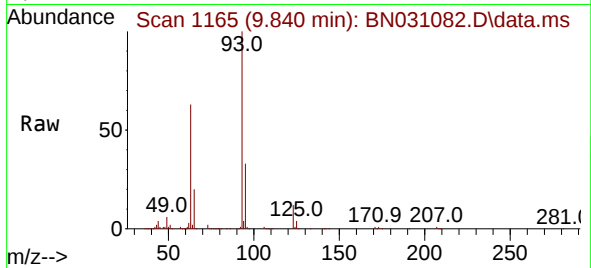
123 12.2 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#29

2,4-Dichlorophenol

Concen: 30.422 ng/ul

RT: 10.063 min Scan# 1203

Delta R.T. -0.006 min

Lab File: BN031082.D

Acq: 20 Apr 2024 20:06

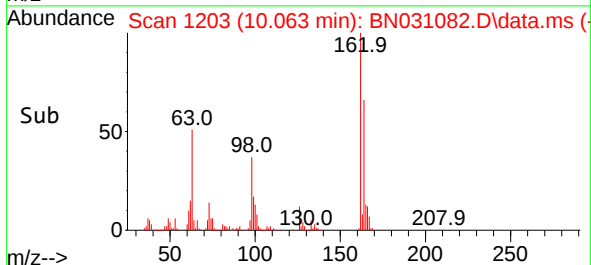
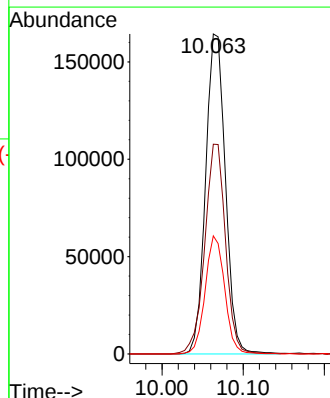
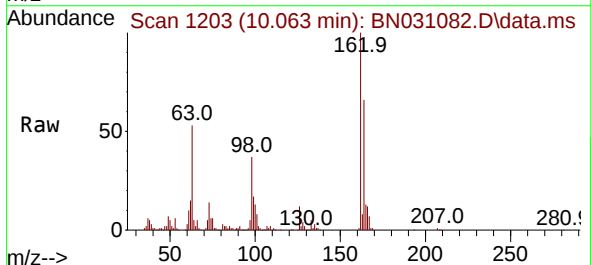
Tgt Ion:162 Resp: 278283

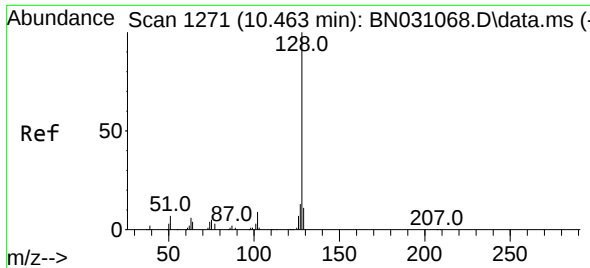
Ion Ratio Lower Upper

162 100

164 65.6 51.0 76.6

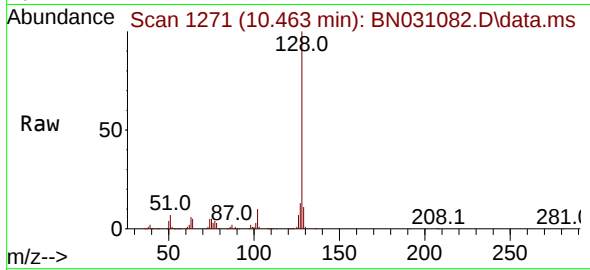
98 36.9 28.6 42.8





#30
Naphthalene
Concen: 28.007 ng/u1
RT: 10.463 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BN031082.D
Acq: 20 Apr 2024 20:06

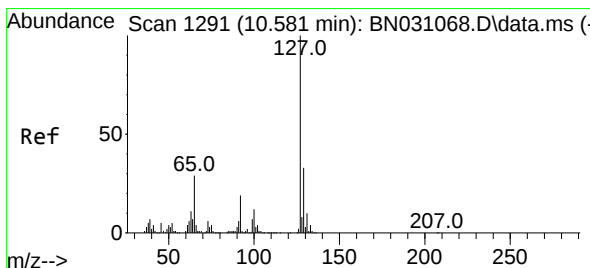
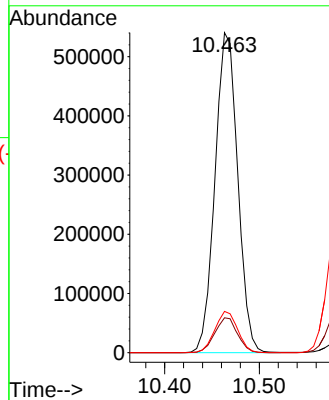
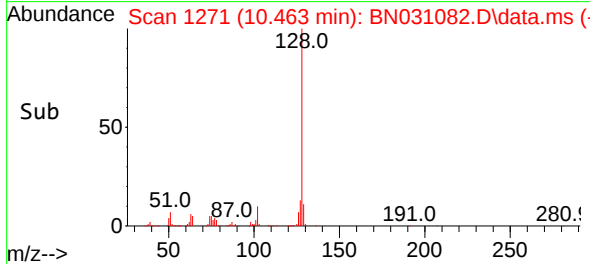
Instrument :
BNA_N
ClientSampleId :
SLCS332



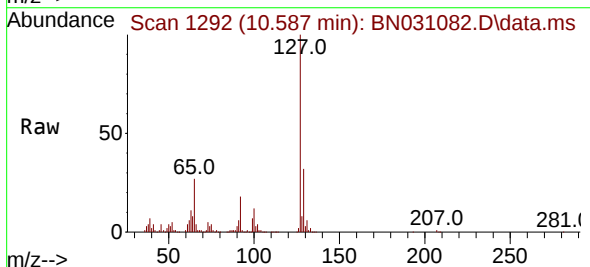
Tgt Ion:128 Resp: 902572
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 12.9 10.5 15.7

Manual Integrations
APPROVED

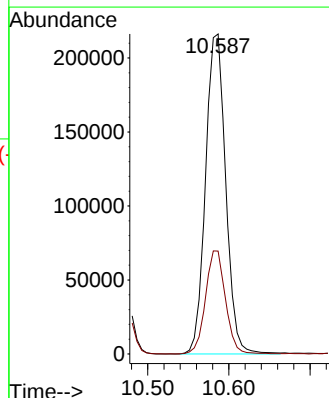
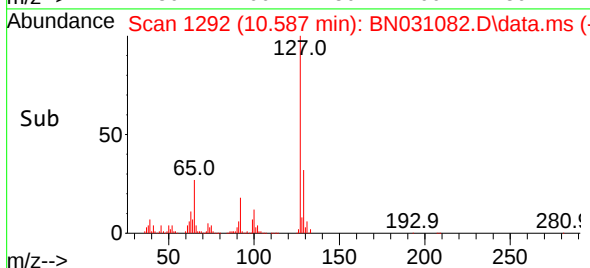
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

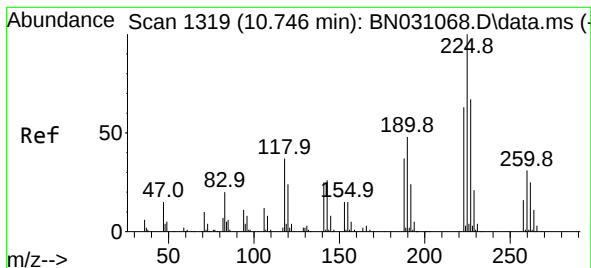


#32
4-Chloroaniline
Concen: 26.840 ng/u1
RT: 10.587 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BN031082.D
Acq: 20 Apr 2024 20:06



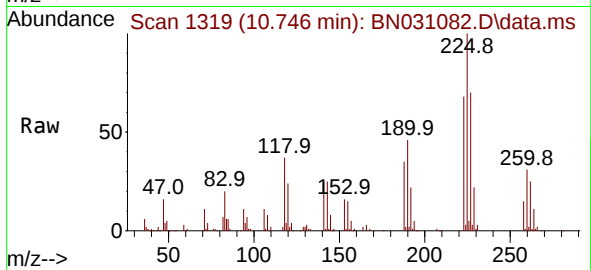
Tgt Ion:127 Resp: 373238
Ion Ratio Lower Upper
127 100
129 32.2 25.4 38.2





#33
Hexachlorobutadiene
Concen: 27.009 ng/ul
RT: 10.746 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN031082.D
Acq: 20 Apr 2024 20:06

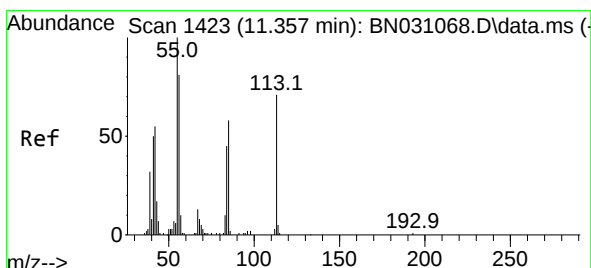
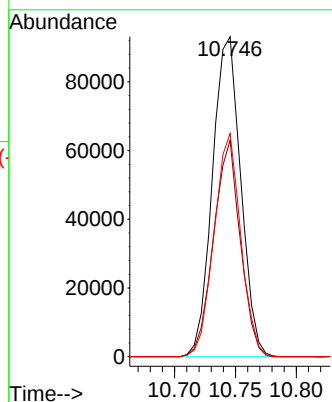
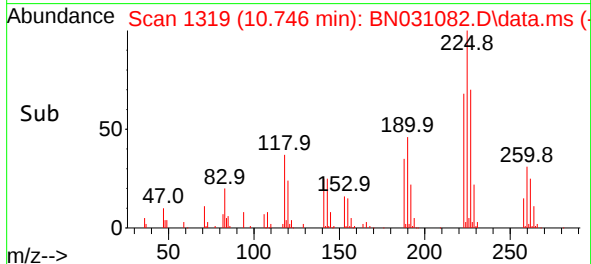
Instrument :
BNA_N
ClientSampleId :
SLCS332



Tgt Ion:225 Resp: 150614
Ion Ratio Lower Upper
225 100
223 67.7 49.8 74.6
227 69.7 48.8 73.2

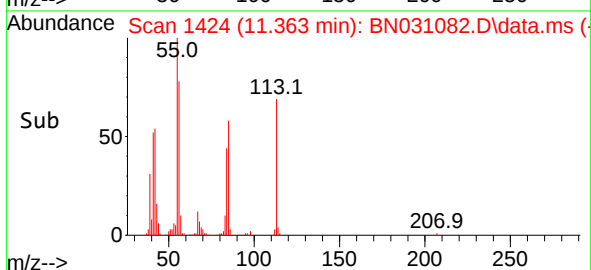
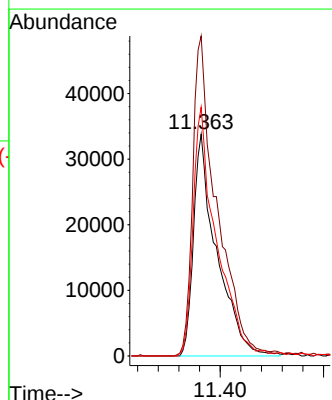
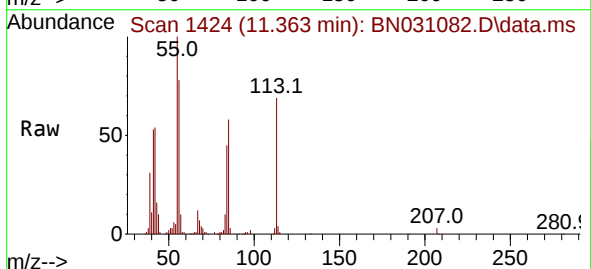
Manual Integrations
APPROVED

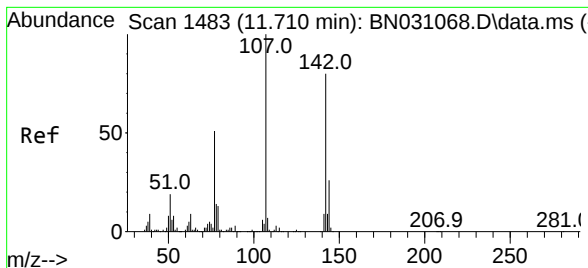
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#34
Caprolactam
Concen: 29.182 ng/ul
RT: 11.363 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BN031082.D
Acq: 20 Apr 2024 20:06

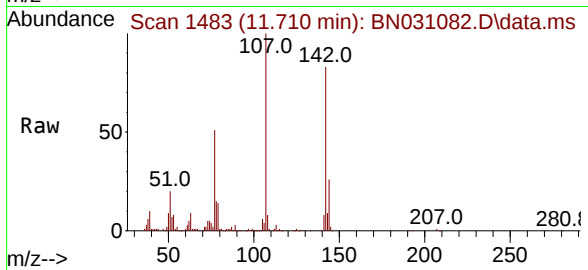
Tgt Ion:113 Resp: 105176
Ion Ratio Lower Upper
113 100
55 144.3 112.4 168.6
56 112.2 88.0 132.0





#35
4-Chloro-3-methylphenol
Concen: 29.536 ng/ul
RT: 11.710 min Scan# 1483
Delta R.T. -0.000 min
Lab File: BN031082.D
Acq: 20 Apr 2024 20:06

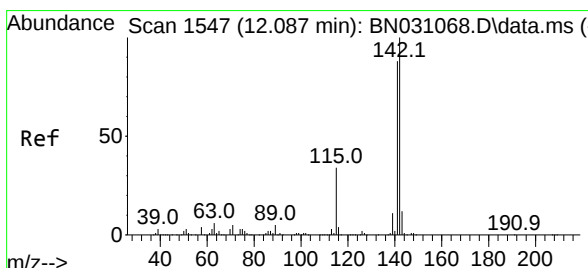
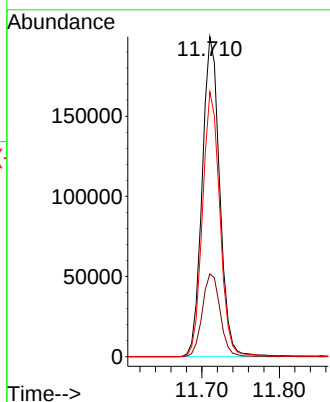
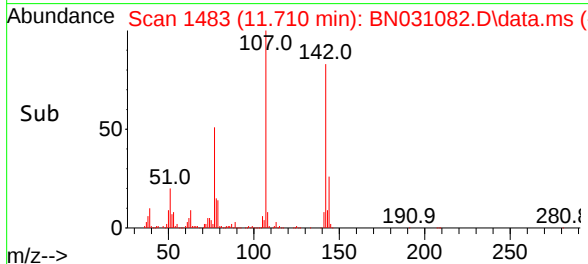
Instrument :
BNA_N
ClientSampleId :
SLCS332



Tgt Ion:107 Resp: 313260
Ion Ratio Lower Upper
107 100
144 25.9 20.6 31.0
142 82.8 67.4 101.2

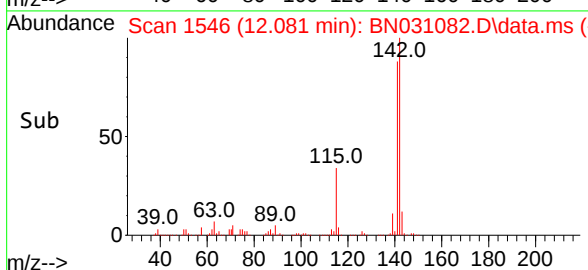
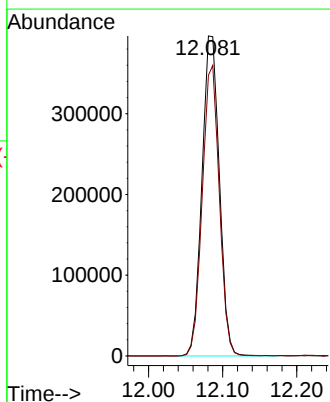
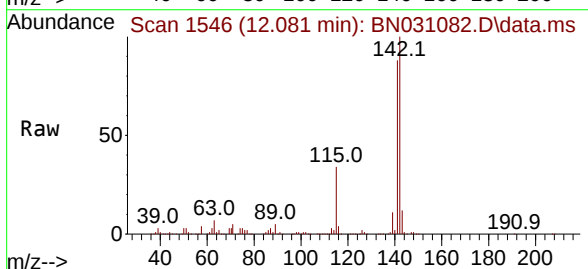
Manual Integrations
APPROVED

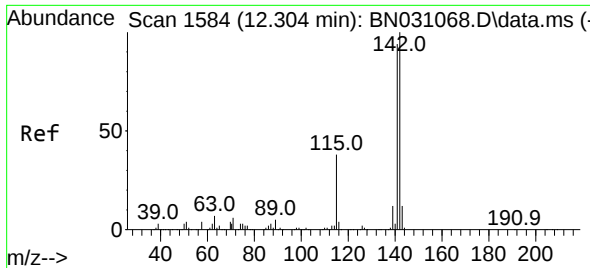
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#36
2-Methylnaphthalene
Concen: 28.480 ng/ul
RT: 12.081 min Scan# 1546
Delta R.T. -0.006 min
Lab File: BN031082.D
Acq: 20 Apr 2024 20:06

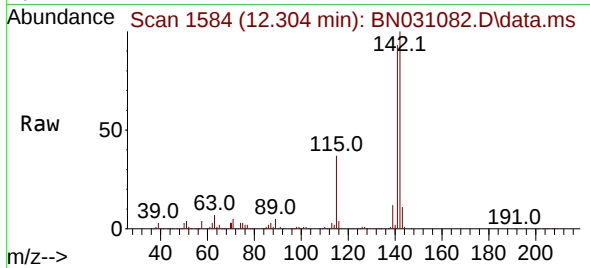
Tgt Ion:142 Resp: 647243
Ion Ratio Lower Upper
142 100
141 87.7 69.6 104.4





#37
1-Methylnaphthalene
Concen: 28.596 ng/ul
RT: 12.304 min Scan# 11584
Delta R.T. -0.006 min
Lab File: BN031082.D
Acq: 20 Apr 2024 20:06

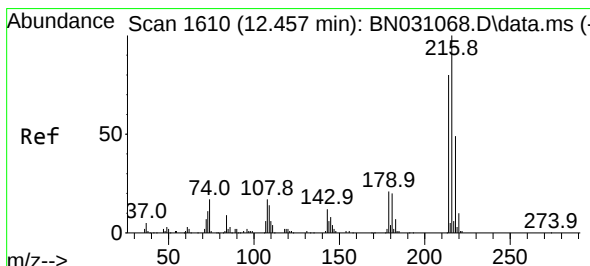
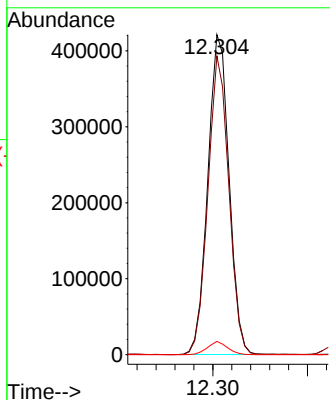
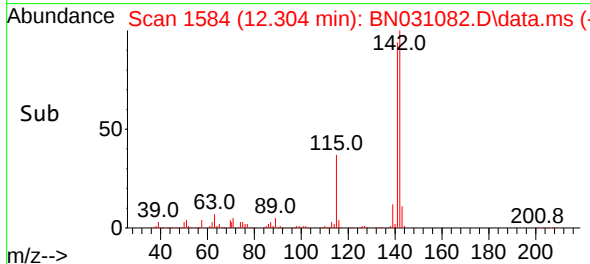
Instrument :
BNA_N
ClientSampleId :
SLCS332



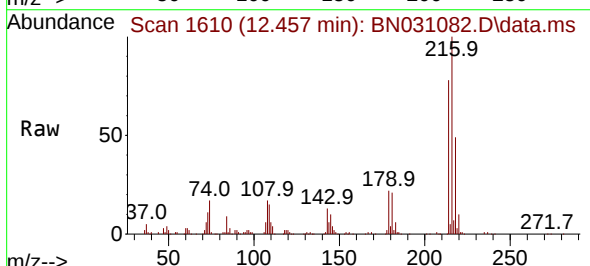
Tgt Ion:142 Resp: 657590
Ion Ratio Lower Upper
142 100
141 93.4 70.2 105.4
116 4.1 3.1 4.7

Manual Integrations
APPROVED

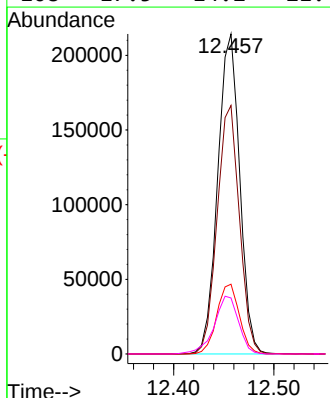
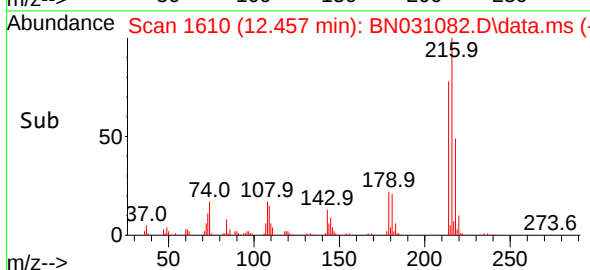
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

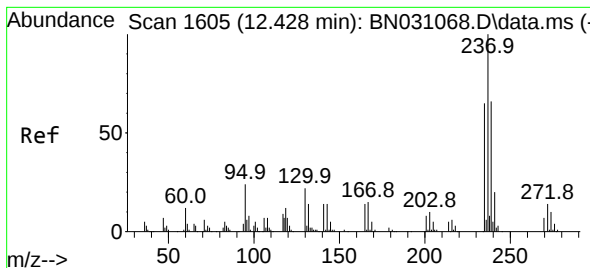


#39
1,2,4,5-Tetrachlorobenzene
Concen: 28.774 ng/ul
RT: 12.457 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BN031082.D
Acq: 20 Apr 2024 20:06



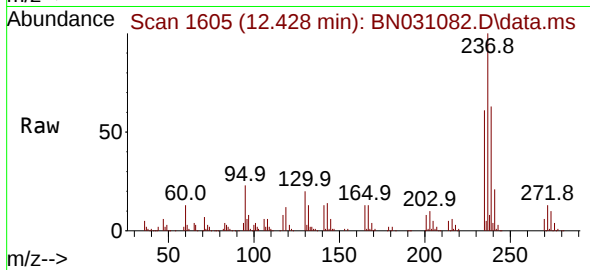
Tgt Ion:216 Resp: 326287
Ion Ratio Lower Upper
216 100
214 77.6 63.1 94.7
179 21.8 17.0 25.6
108 17.5 14.2 21.4





#40
Hexachlorocyclopentadiene
Concen: 21.530 ng/ul
RT: 12.428 min Scan# 1605
Delta R.T. -0.006 min
Lab File: BN031082.D
Acq: 20 Apr 2024 20:06

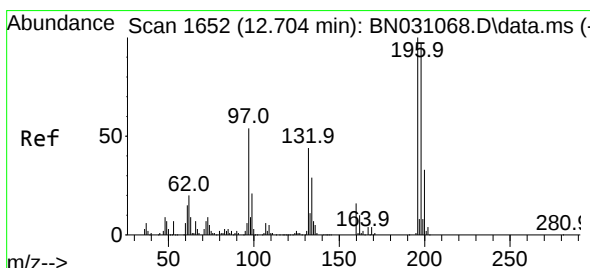
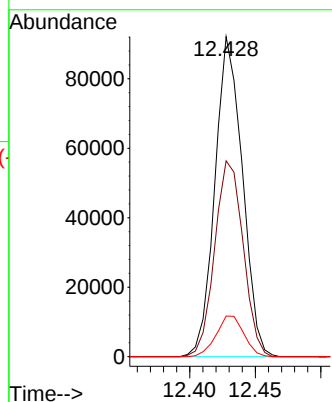
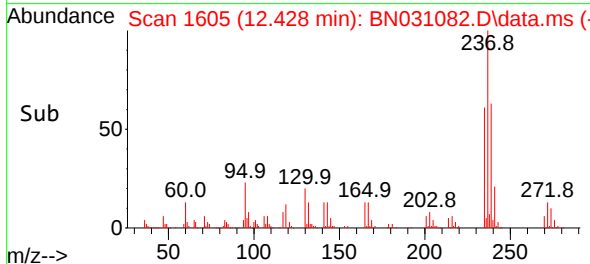
Instrument :
BNA_N
ClientSampleId :
SLCS332



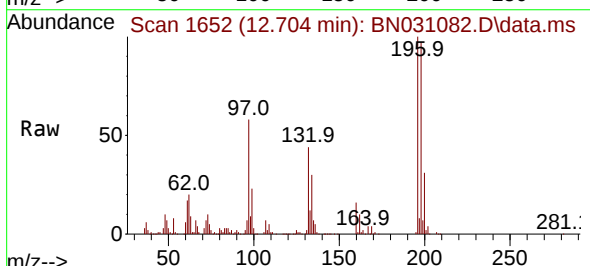
Tgt Ion:237 Resp: 134114
Ion Ratio Lower Upper
237 100
235 61.2 47.6 71.4
272 12.7 10.8 16.2

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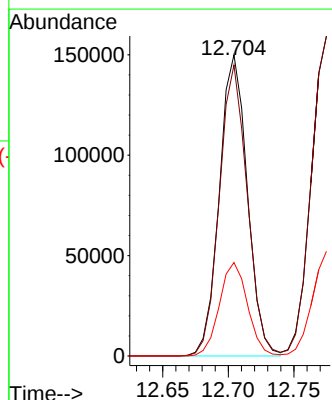
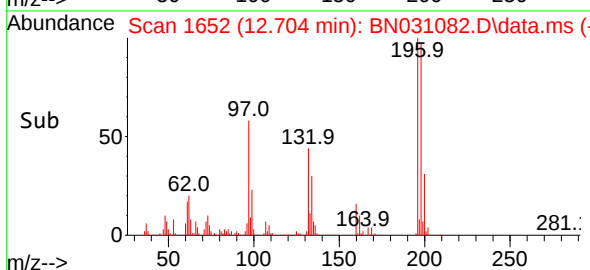
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

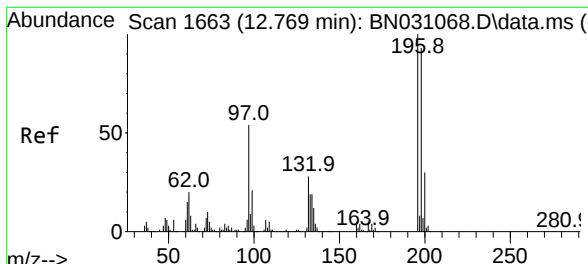


#41
2,4,6-Trichlorophenol
Concen: 29.497 ng/ul
RT: 12.704 min Scan# 1652
Delta R.T. -0.000 min
Lab File: BN031082.D
Acq: 20 Apr 2024 20:06



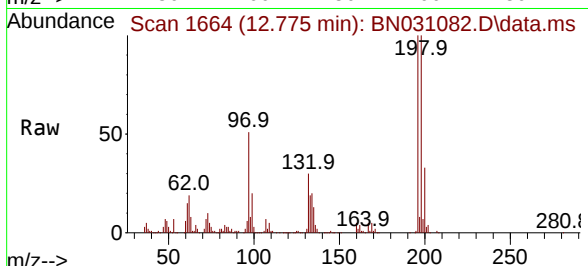
Tgt Ion:196 Resp: 222638
Ion Ratio Lower Upper
196 100
198 96.6 69.9 104.9
200 31.0 23.4 35.2





#42
 2,4,5-Trichlorophenol
 Concen: 29.459 ng/ul
 RT: 12.775 min Scan# 1664
 Delta R.T. -0.000 min
 Lab File: BN031082.D
 Acq: 20 Apr 2024 20:06

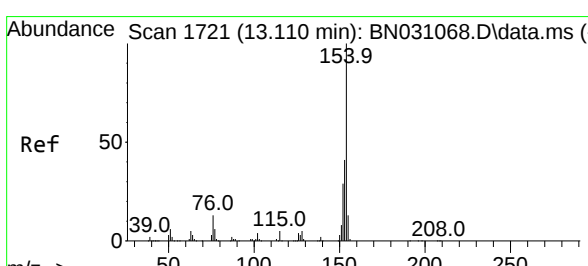
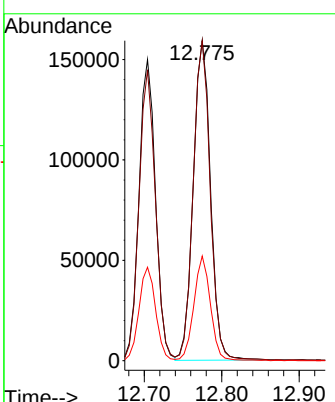
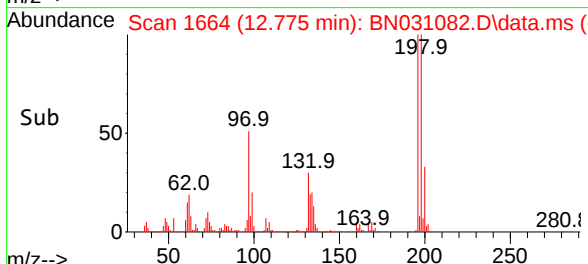
Instrument : BNA_N
 ClientSampleId : SLCS332



Tgt Ion:196 Resp: 246520

Ion	Ratio	Lower	Upper
196	100		
198	100.0	75.9	113.9
200	32.7	24.7	37.1

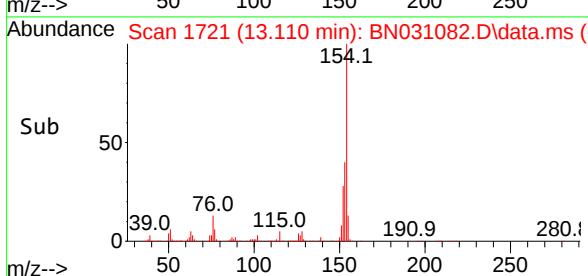
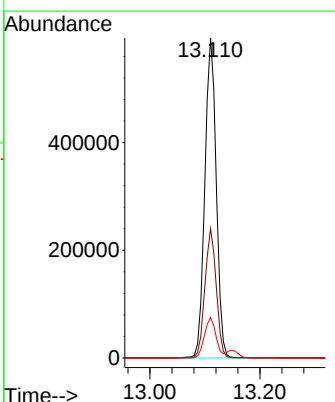
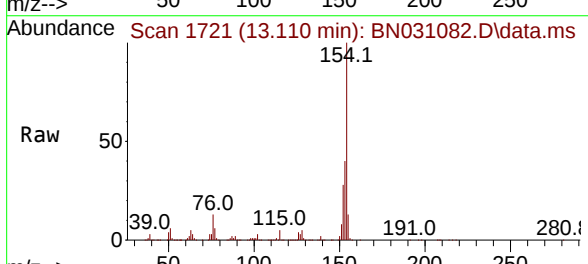
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 Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/22/2024

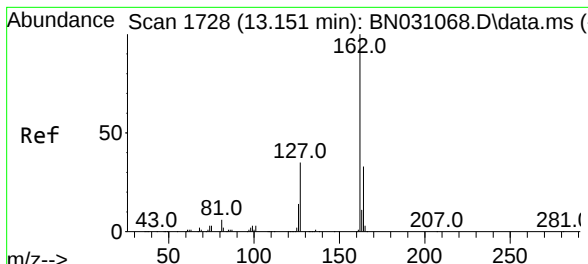


#43
 1,1'-Biphenyl
 Concen: 28.650 ng/ul
 RT: 13.110 min Scan# 1721
 Delta R.T. -0.000 min
 Lab File: BN031082.D
 Acq: 20 Apr 2024 20:06

Tgt Ion:154 Resp: 853912

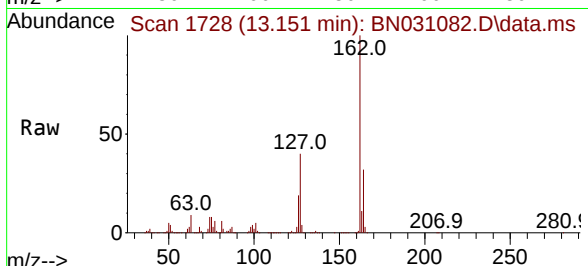
Ion	Ratio	Lower	Upper
154	100		
153	40.5	31.8	47.8
76	12.7	10.6	15.8





#44
2-Chloronaphthalene
Concen: 27.630 ng/ul
RT: 13.151 min Scan# 1728
Delta R.T. -0.000 min
Lab File: BN031082.D
Acq: 20 Apr 2024 20:06

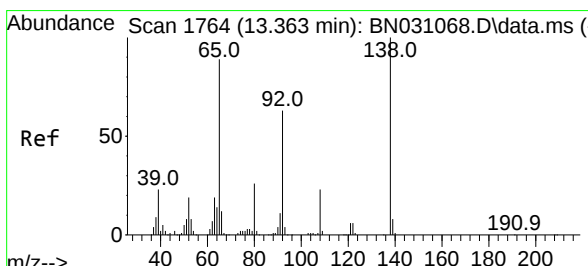
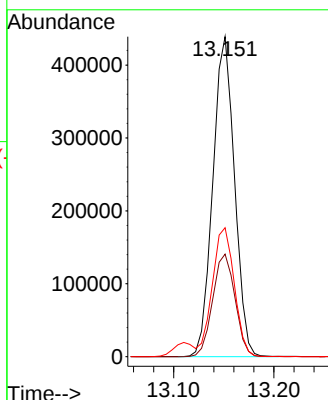
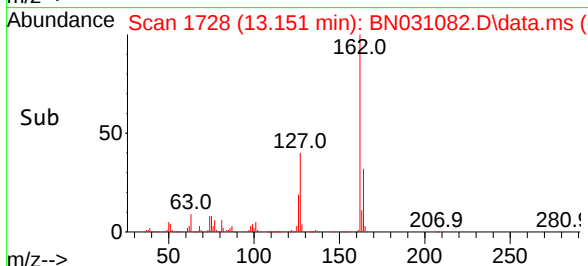
Instrument :
BNA_N
ClientSampleId :
SLCS332



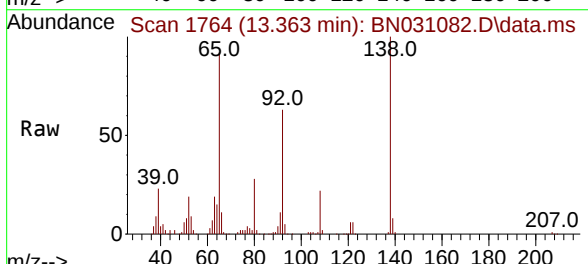
Tgt Ion: 162 Resp: 65804
Ion Ratio Lower Upper
162 100
164 32.1 25.8 38.8
127 40.3 33.7 50.5

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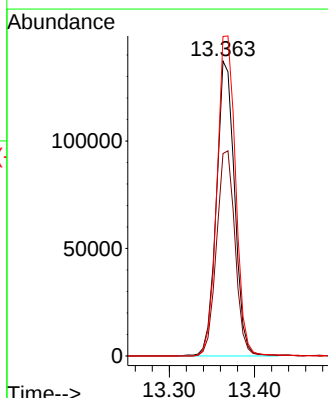
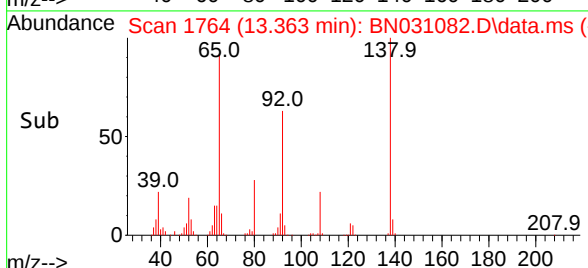
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

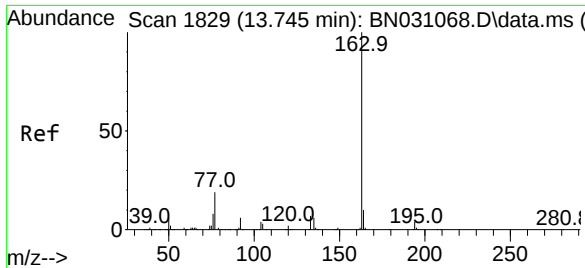


#45
2-Nitroaniline
Concen: 31.000 ng/ul
RT: 13.363 min Scan# 1764
Delta R.T. -0.006 min
Lab File: BN031082.D
Acq: 20 Apr 2024 20:06



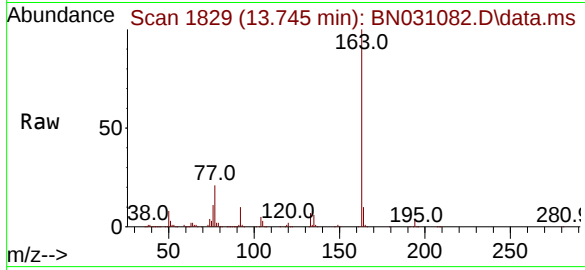
Tgt Ion: 65 Resp: 203824
Ion Ratio Lower Upper
65 100
92 68.6 57.4 86.2
138 108.3 91.6 137.4





#47
Dimethylphthalate
Concen: 28.426 ng/ul
RT: 13.745 min Scan# 1829
Delta R.T. -0.000 min
Lab File: BN031082.D
Acq: 20 Apr 2024 20:06

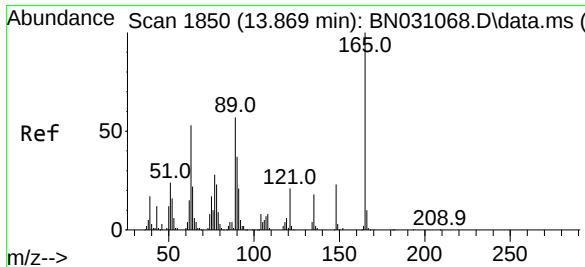
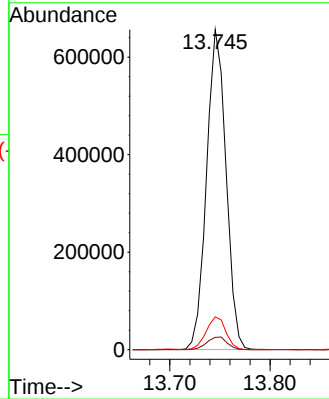
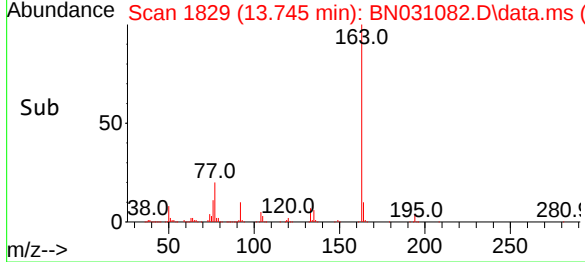
Instrument :
BNA_N
ClientSampleId :
SLCS332



Tgt Ion:163 Resp: 884352
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.2 8.0 12.0

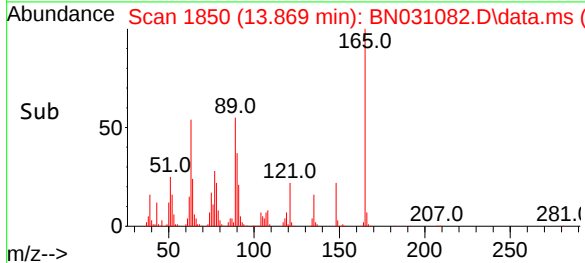
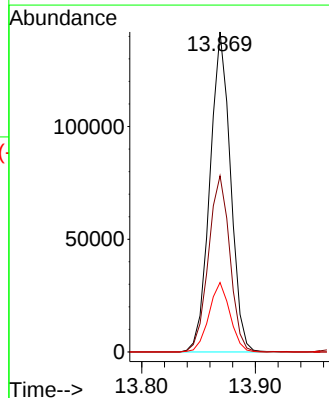
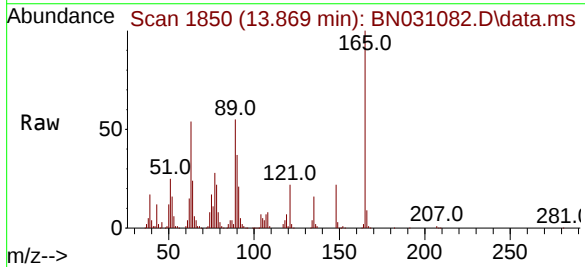
Manual Integrations
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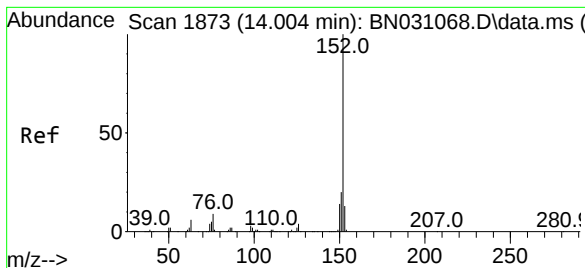
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#48
2,6-Dinitrotoluene
Concen: 30.665 ng/ul
RT: 13.869 min Scan# 1850
Delta R.T. -0.000 min
Lab File: BN031082.D
Acq: 20 Apr 2024 20:06

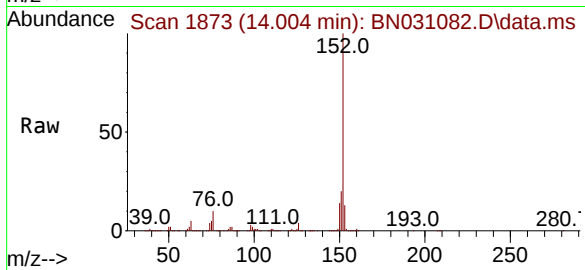
Tgt Ion:165 Resp: 179086
Ion Ratio Lower Upper
165 100
89 55.1 44.7 67.1
121 21.7 17.0 25.4





#50
Acenaphthylene
Concen: 28.073 ng/ul
RT: 14.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: BN031082.D
Acq: 20 Apr 2024 20:06

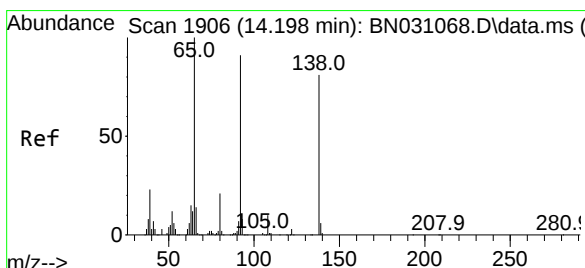
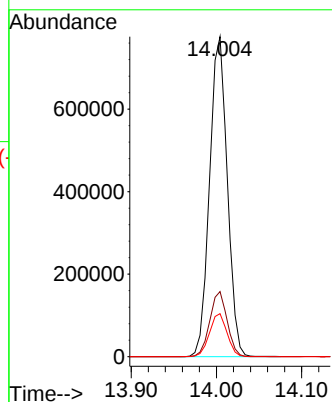
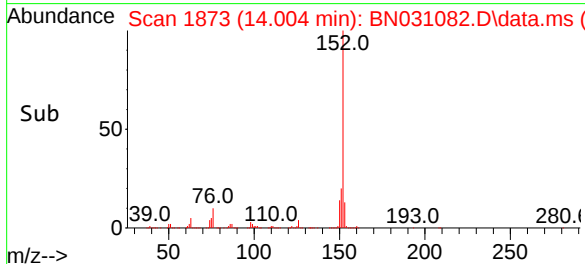
Instrument :
BNA_N
ClientSampleId :
SLCS332



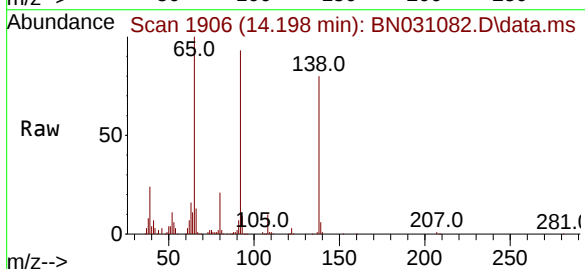
Tgt Ion:152 Resp: 1120624
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.8
153 13.5 10.5 15.7

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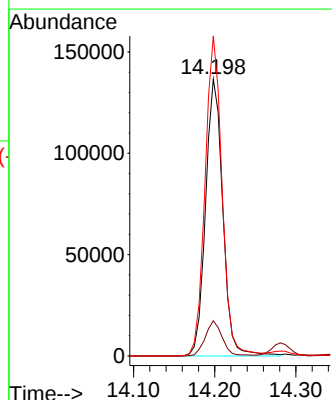
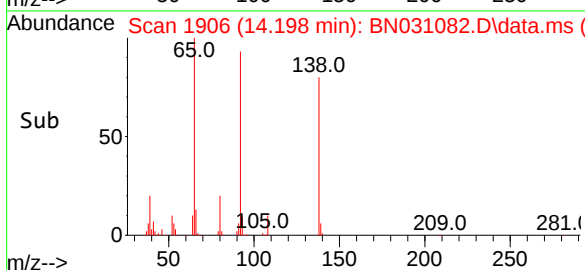
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

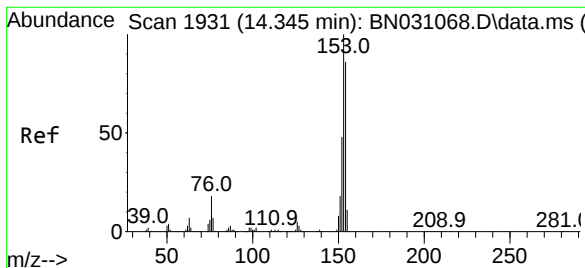


#51
3-Nitroaniline
Concen: 30.038 ng/ul
RT: 14.198 min Scan# 1906
Delta R.T. -0.000 min
Lab File: BN031082.D
Acq: 20 Apr 2024 20:06



Tgt Ion:138 Resp: 201391
Ion Ratio Lower Upper
138 100
108 12.7 11.1 16.7
92 115.6 93.9 140.9





#52

Acenaphthene

Concen: 27.335 ng/ul

RT: 14.345 min Scan# 1931

Delta R.T. -0.000 min

Lab File: BN031082.D

Acq: 20 Apr 2024 20:06

Instrument :

BNA_N

ClientSampleId :

SLCS332

Tgt Ion:153 Resp: 72334

Ion Ratio Lower Upper

153 100

152 48.2 36.3 54.5

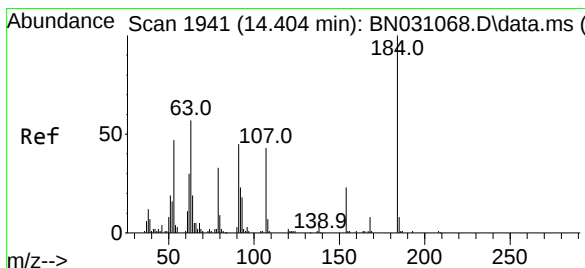
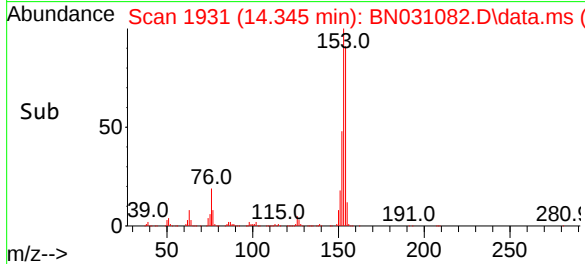
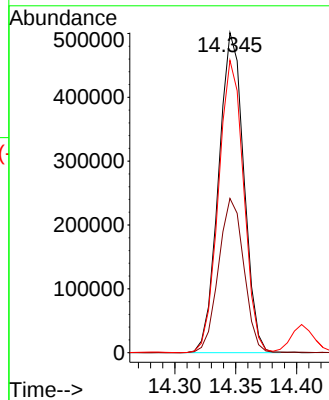
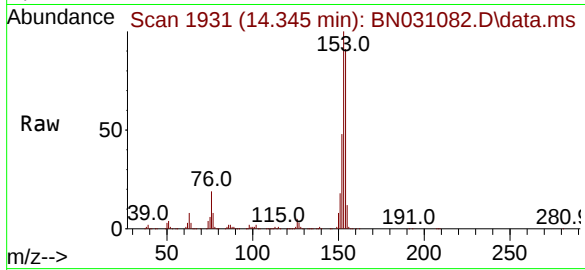
154 91.4 72.4 108.6

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: 25.795 ng/ul

RT: 14.404 min Scan# 1941

Delta R.T. -0.000 min

Lab File: BN031082.D

Acq: 20 Apr 2024 20:06

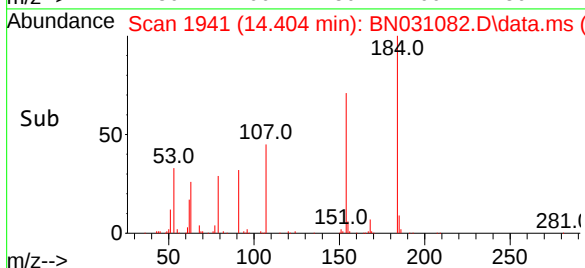
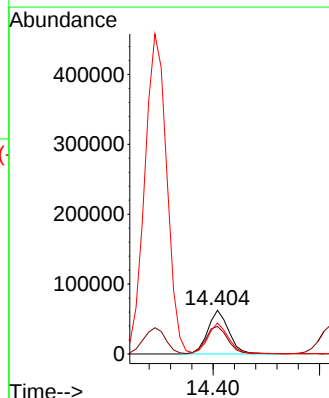
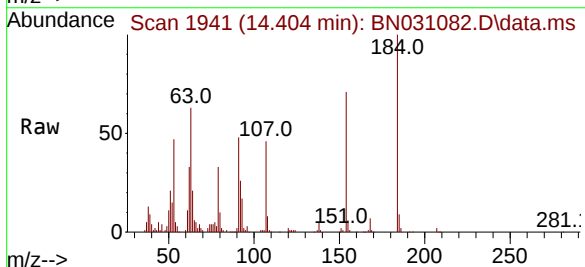
Tgt Ion:184 Resp: 85191

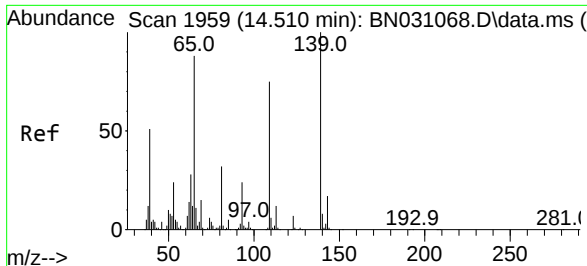
Ion Ratio Lower Upper

184 100

63 63.0 50.4 75.6

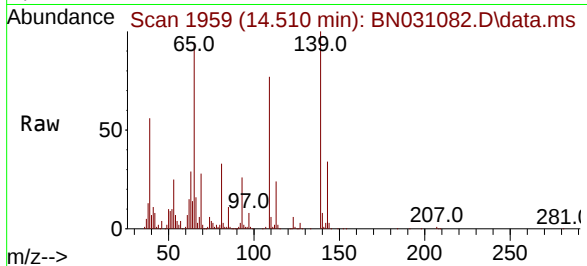
154 70.6 53.0 79.6





#55
4-Nitrophenol
Concen: 30.616 ng/ul
RT: 14.510 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BN031082.D
Acq: 20 Apr 2024 20:06

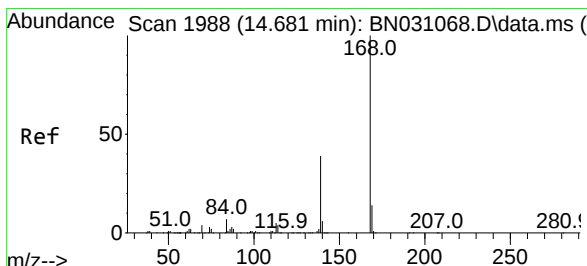
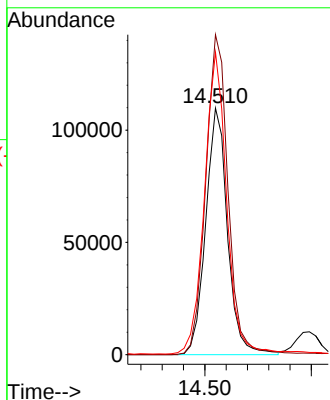
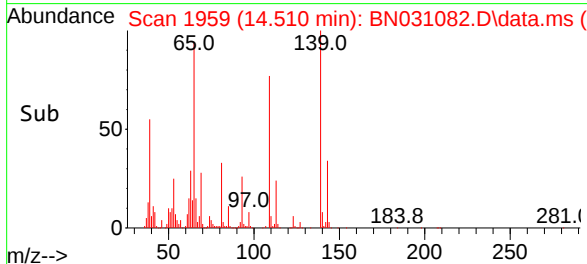
Instrument :
BNA_N
ClientSampleId :
SLCS332



Tgt Ion:109 Resp: 156392
Ion Ratio Lower Upper
109 100
139 129.8 105.6 158.4
65 122.6 98.2 147.2

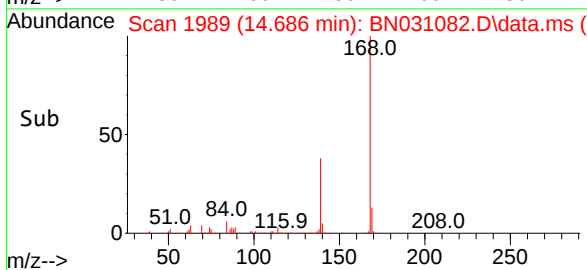
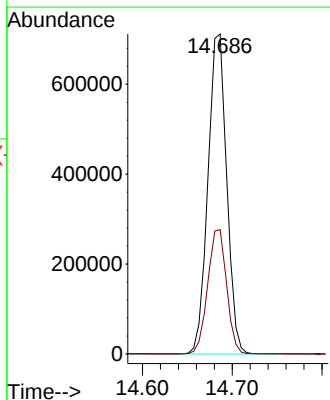
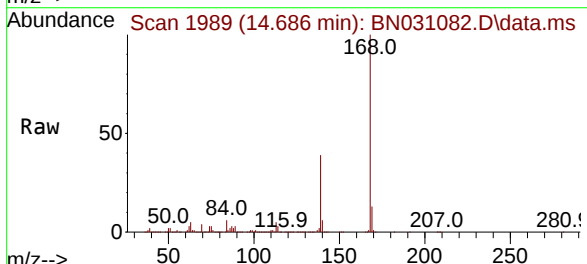
Manual Integrations
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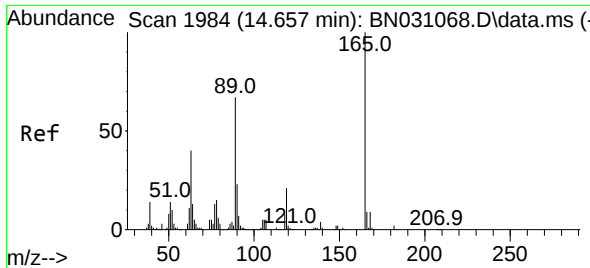
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#56
Dibenzofuran
Concen: 28.249 ng/ul
RT: 14.686 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BN031082.D
Acq: 20 Apr 2024 20:06

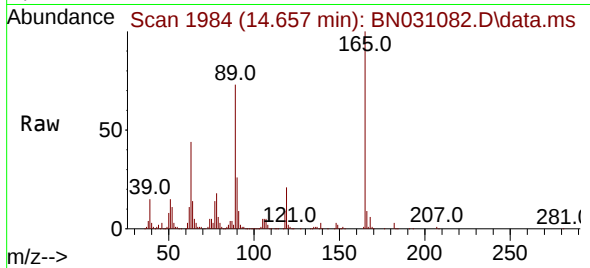
Tgt Ion:168 Resp: 1033557
Ion Ratio Lower Upper
168 100
139 38.8 31.0 46.6





#57
2,4-Dinitrotoluene
Concen: 31.080 ng/ul
RT: 14.657 min Scan# 1984
Delta R.T. -0.000 min
Lab File: BN031082.D
Acq: 20 Apr 2024 20:06

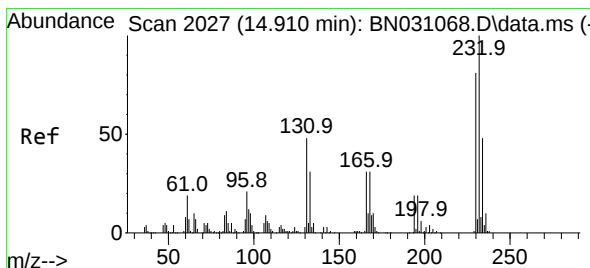
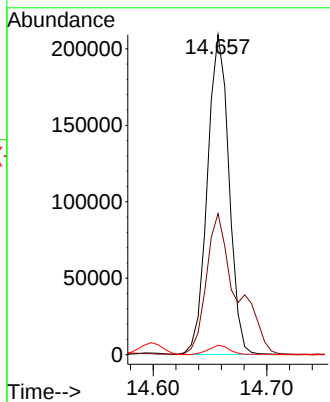
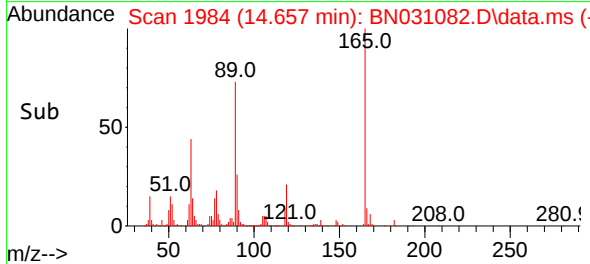
Instrument :
BNA_N
ClientSampleId :
SLCS332



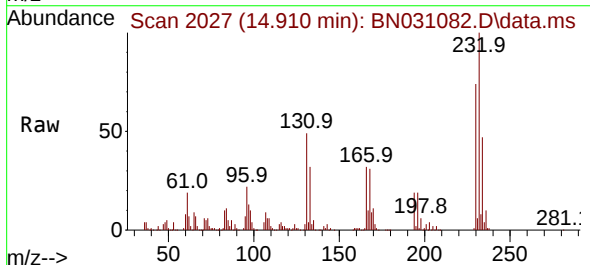
Tgt Ion:165 Resp: 27578
Ion Ratio Lower Upper
165 100
63 44.1 33.9 50.9
182 2.9 2.6 4.0

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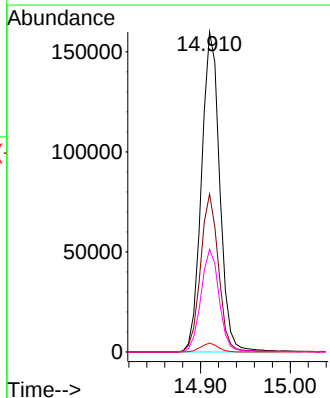
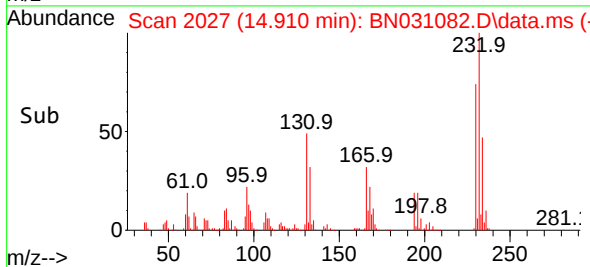
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

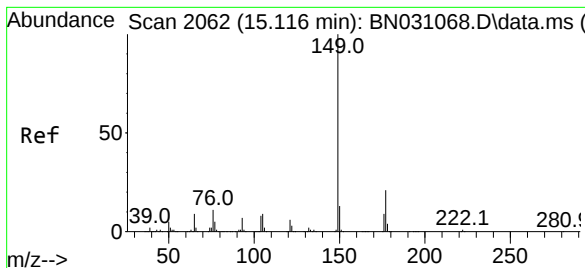


#58
2,3,4,6-Tetrachlorophenol
Concen: 31.296 ng/ul
RT: 14.910 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BN031082.D
Acq: 20 Apr 2024 20:06



Tgt Ion:232 Resp: 226344
Ion Ratio Lower Upper
232 100
131 49.4 41.2 61.8
130 2.8 2.2 3.2
166 32.1 27.3 40.9





#59

Diethylphthalate

Concen: 29.303 ng/ul

RT: 15.116 min Scan# 2062

Delta R.T. -0.000 min

Lab File: BN031082.D

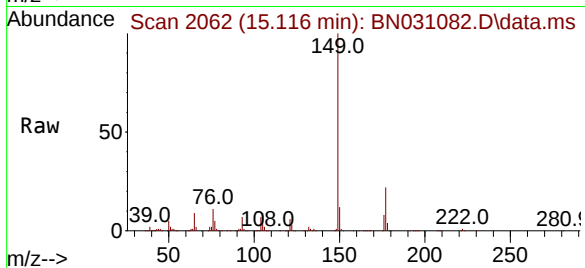
Acq: 20 Apr 2024 20:06

Instrument :

BNA_N

ClientSampleId :

SLCS332



Tgt Ion:149 Resp: 937539

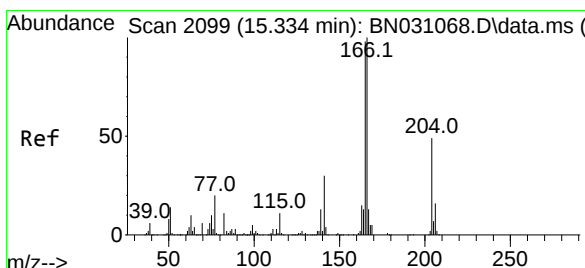
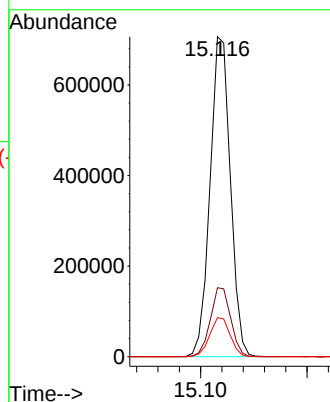
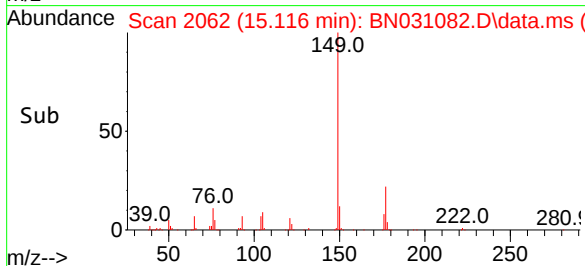
Ion	Ratio	Lower	Upper
149	100		
177	21.6	16.8	25.2
150	12.2	10.1	15.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#61

Fluorene

Concen: 28.169 ng/ul

RT: 15.333 min Scan# 2099

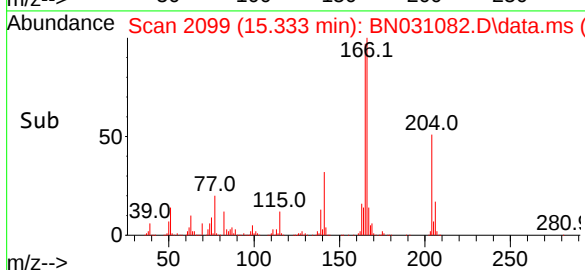
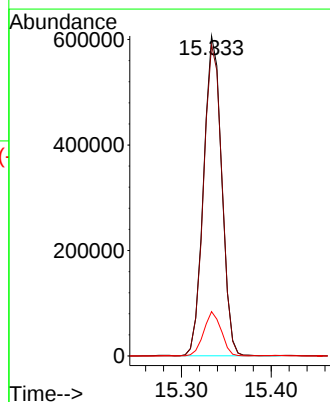
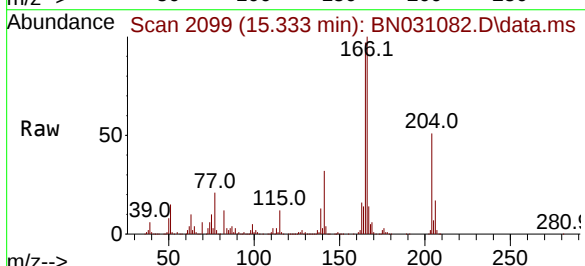
Delta R.T. -0.000 min

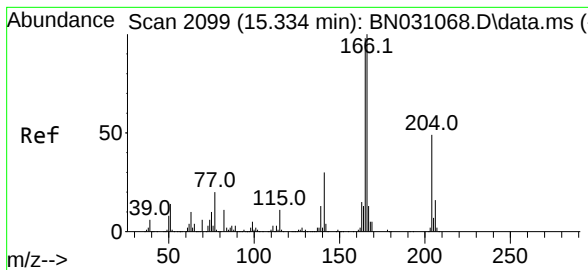
Lab File: BN031082.D

Acq: 20 Apr 2024 20:06

Tgt Ion:166 Resp: 848129

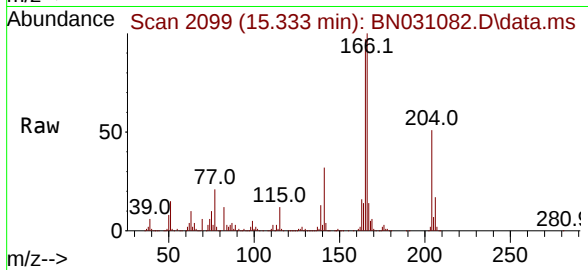
Ion	Ratio	Lower	Upper
166	100		
165	97.2	74.6	112.0
167	13.9	10.6	16.0





#62
4-Chlorophenyl-phenylether
Concen: 28.349 ng/ul
RT: 15.333 min Scan# 2099
Delta R.T. -0.000 min
Lab File: BN031082.D
Acq: 20 Apr 2024 20:06

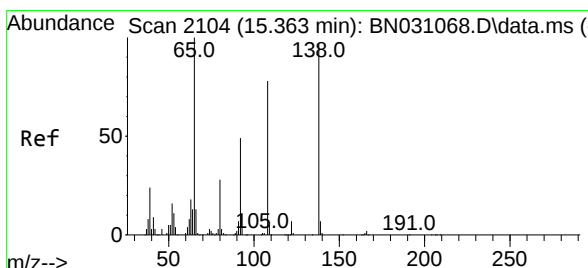
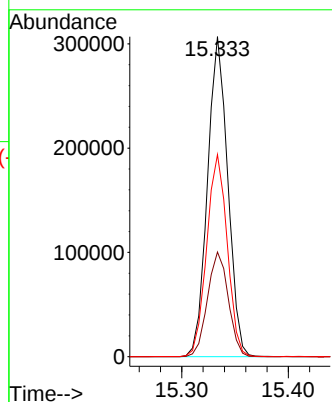
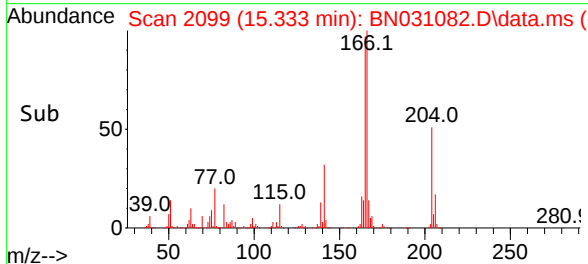
Instrument :
BNA_N
ClientSampleId :
SLCS332



Tgt Ion:204 Resp: 406560
Ion Ratio Lower Upper
204 100
206 32.7 26.4 39.6
141 63.1 50.7 76.1

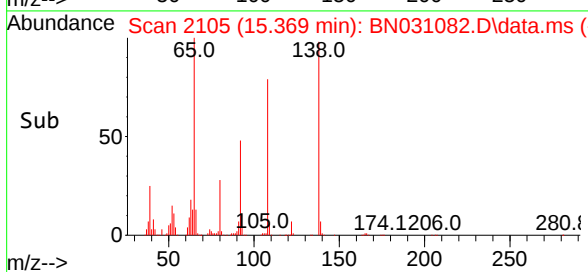
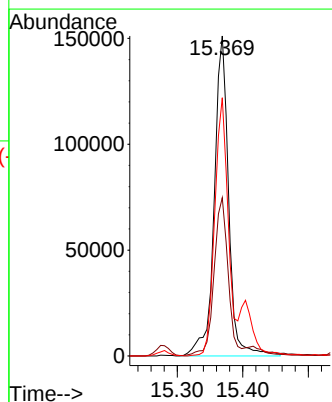
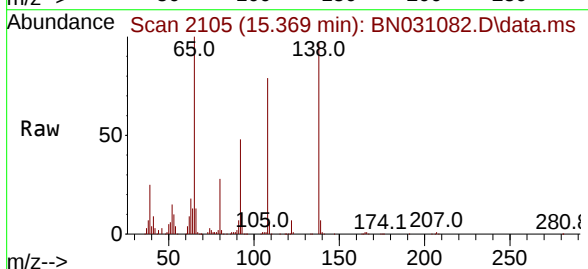
Manual Integrations
APPROVED

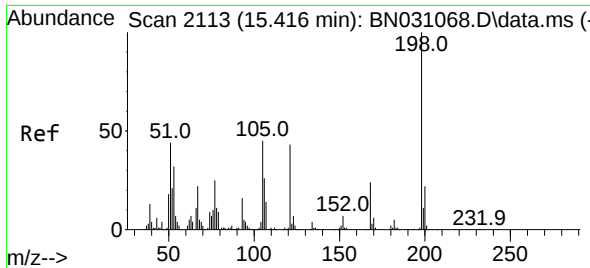
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#63
4-Nitroaniline
Concen: 31.992 ng/ul
RT: 15.369 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BN031082.D
Acq: 20 Apr 2024 20:06

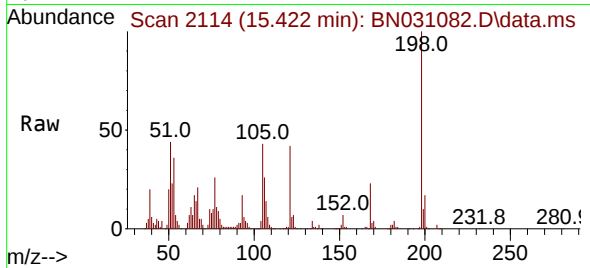
Tgt Ion:138 Resp: 231255
Ion Ratio Lower Upper
138 100
92 49.4 38.4 57.6
108 80.7 63.8 95.8





#66
 4,6-Dinitro-2-methylphenol
 Concen: 28.102 ng/ul
 RT: 15.422 min Scan# 2114
 Delta R.T. 0.006 min
 Lab File: BN031082.D
 Acq: 20 Apr 2024 20:06

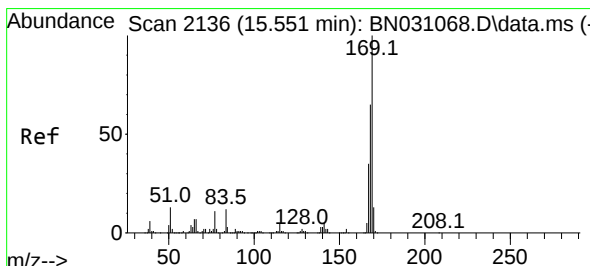
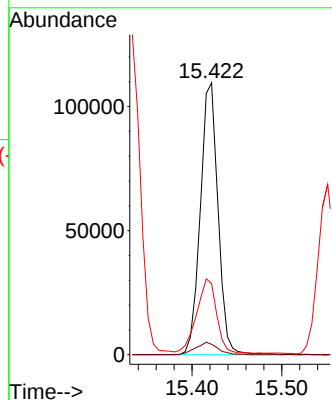
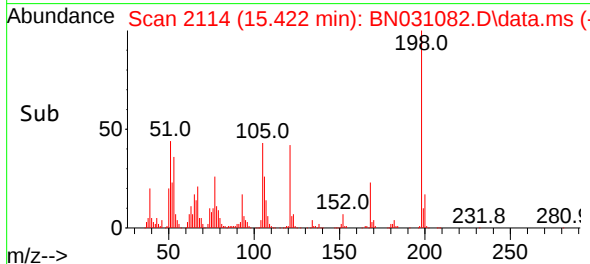
Instrument :
 BNA_N
 ClientSampleId :
 SLCS332



Tgt Ion:198 Resp: 149961
 Ion Ratio Lower Upper
 198 100
 182 3.8 4.0 6.0
 77 26.2 22.2 33.4

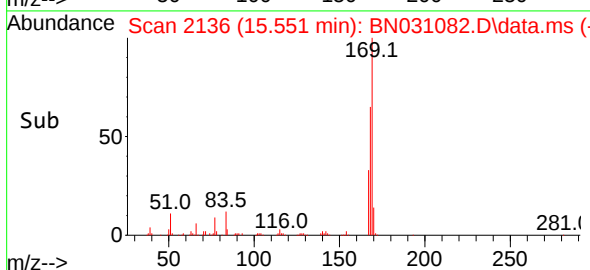
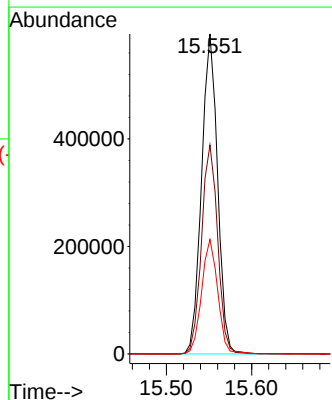
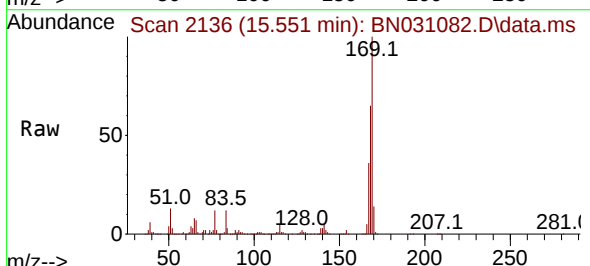
Manual Integrations
 APPROVED

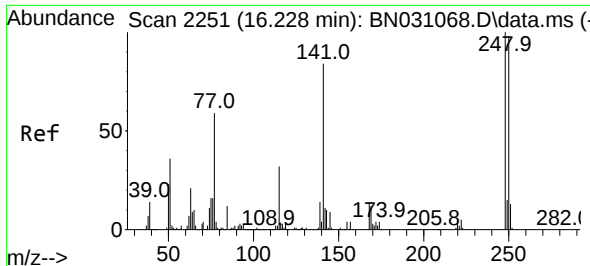
Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/22/2024



#67
 N-Nitrosodiphenylamine
 Concen: 29.376 ng/ul
 RT: 15.551 min Scan# 2136
 Delta R.T. -0.000 min
 Lab File: BN031082.D
 Acq: 20 Apr 2024 20:06

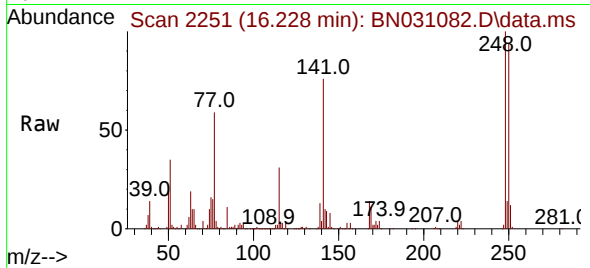
Tgt Ion:169 Resp: 775600
 Ion Ratio Lower Upper
 169 100
 168 65.3 52.6 79.0
 167 35.8 27.8 41.6





#68
4-Bromophenyl-phenylether
Concen: 28.623 ng/ul
RT: 16.228 min Scan# 211
Delta R.T. -0.000 min
Lab File: BN031082.D
Acq: 20 Apr 2024 20:06

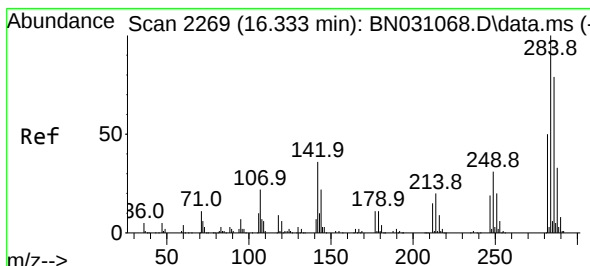
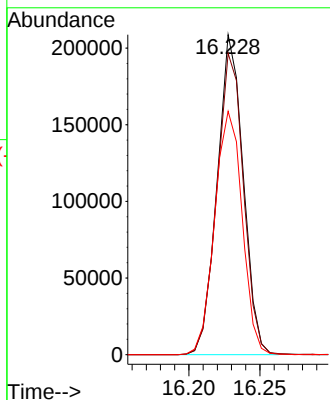
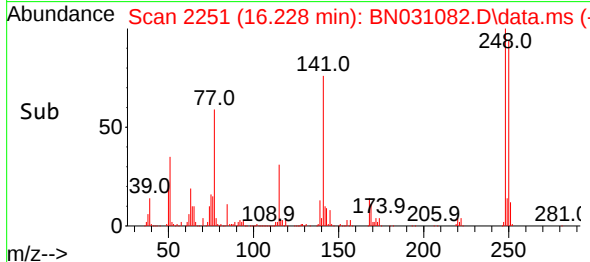
Instrument :
BNA_N
ClientSampleId :
SLCS332



Tgt Ion:248 Resp: 266640
Ion Ratio Lower Upper
248 100
250 94.2 78.2 117.2
141 76.1 71.4 107.0

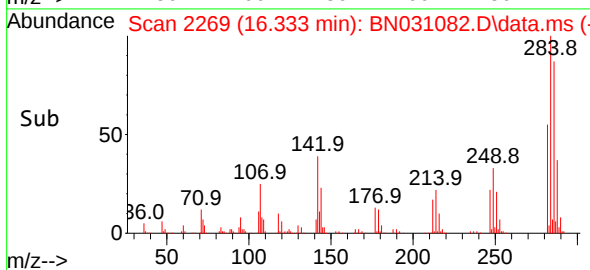
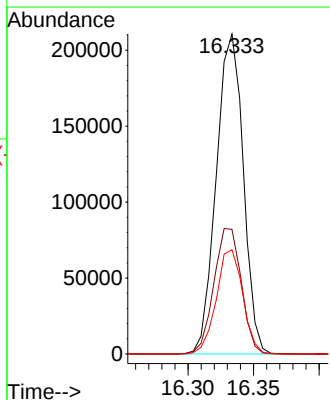
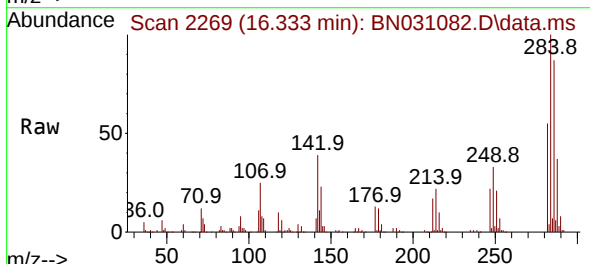
Manual Integrations
APPROVED

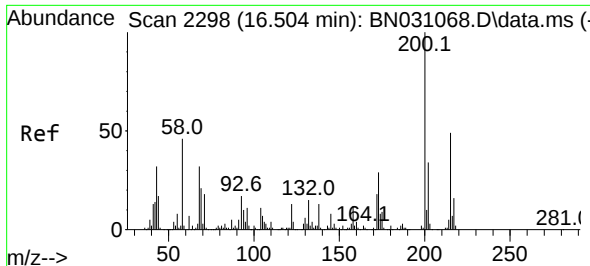
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#69
Hexachlorobenzene
Concen: 28.109 ng/ul
RT: 16.333 min Scan# 2269
Delta R.T. -0.000 min
Lab File: BN031082.D
Acq: 20 Apr 2024 20:06

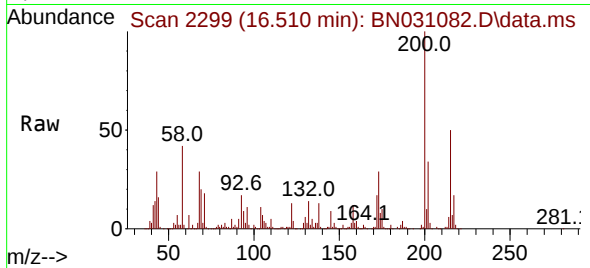
Tgt Ion:284 Resp: 301876
Ion Ratio Lower Upper
284 100
142 38.9 30.0 45.0
249 32.5 25.5 38.3





#70
 Atrazine
 Concen: 30.121 ng/ul
 RT: 16.510 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN031082.D
 Acq: 20 Apr 2024 20:06

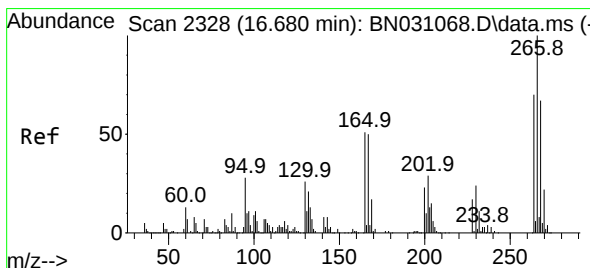
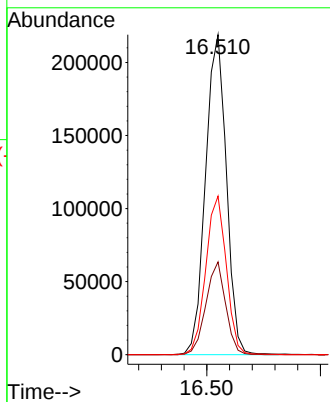
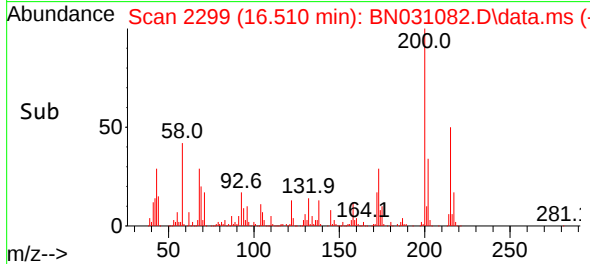
Instrument :
 BNA_N
 ClientSampleId :
 SLCS332



Tgt Ion:200 Resp: 27920
 Ion Ratio Lower Upper
 200 100
 173 29.0 20.6 31.0
 215 49.5 37.6 56.4

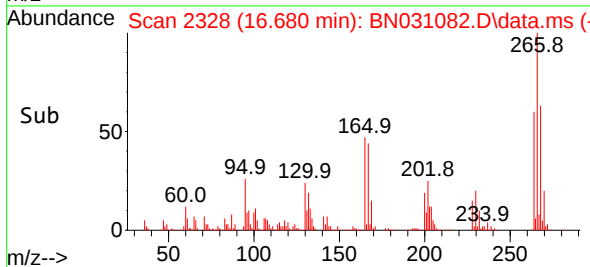
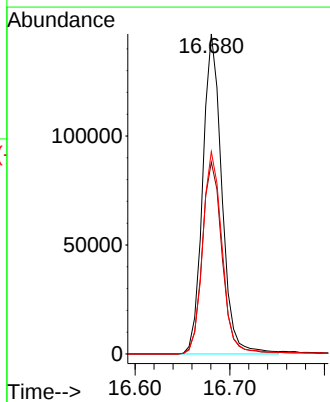
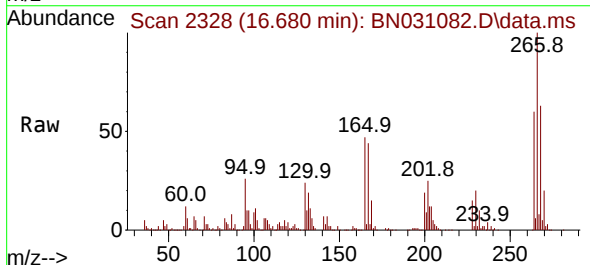
Manual Integrations
 APPROVED

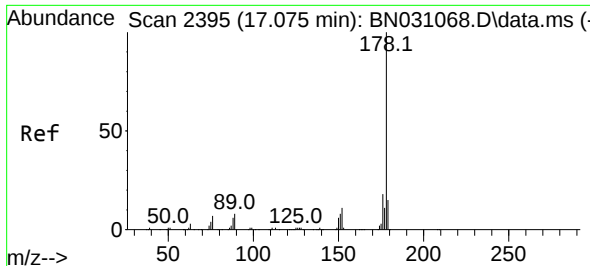
Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/22/2024



#71
 Pentachlorophenol
 Concen: 29.526 ng/ul
 RT: 16.680 min Scan# 2328
 Delta R.T. -0.000 min
 Lab File: BN031082.D
 Acq: 20 Apr 2024 20:06

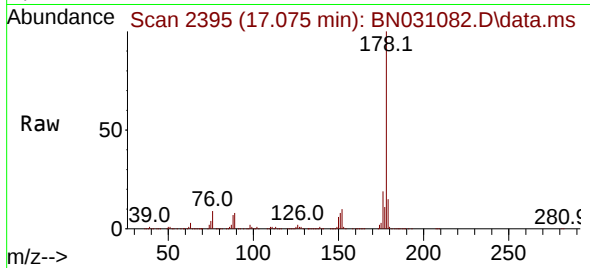
Tgt Ion:266 Resp: 206022
 Ion Ratio Lower Upper
 266 100
 264 59.9 49.1 73.7
 268 63.2 49.2 73.8





#72
Phenanthrene
Concen: 28.533 ng/u1
RT: 17.075 min Scan# 2395
Delta R.T. -0.000 min
Lab File: BN031082.D
Acq: 20 Apr 2024 20:06

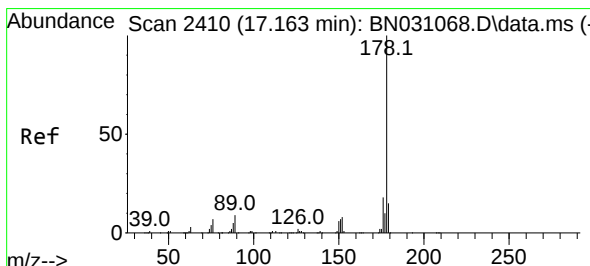
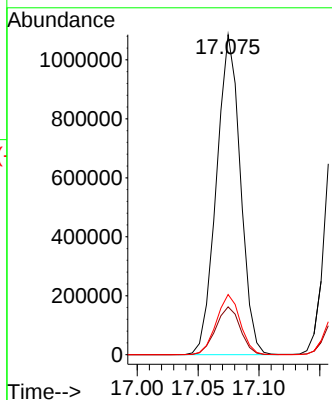
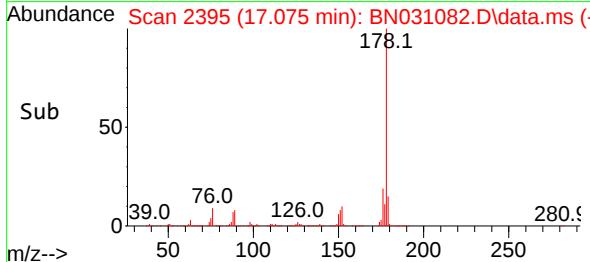
Instrument :
BNA_N
ClientSampleId :
SLCS332



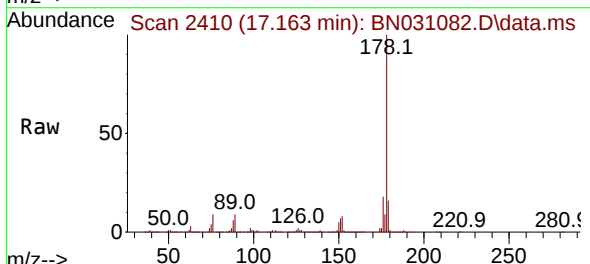
Tgt Ion:178 Resp: 1486592
Ion Ratio Lower Upper
178 100
179 14.9 12.4 18.6
176 18.8 14.6 21.8

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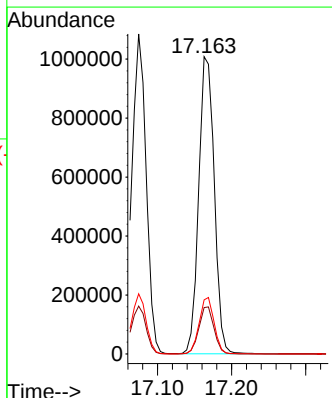
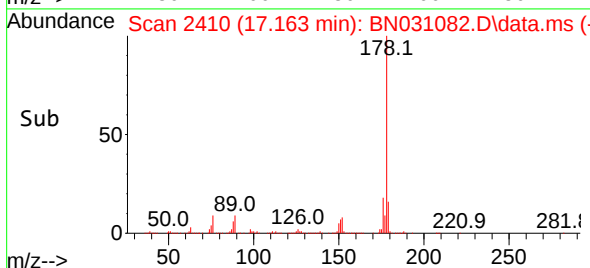
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

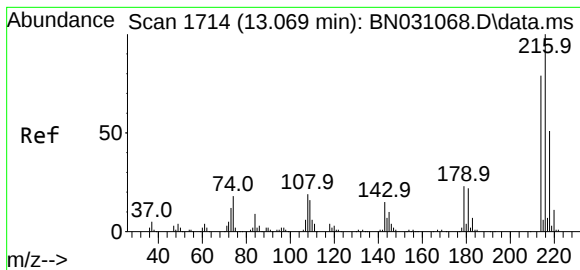


#74
Anthracene
Concen: 27.890 ng/u1
RT: 17.163 min Scan# 2410
Delta R.T. -0.006 min
Lab File: BN031082.D
Acq: 20 Apr 2024 20:06



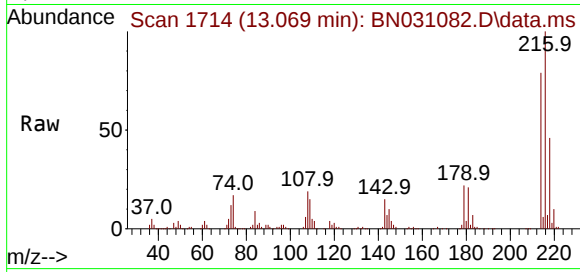
Tgt Ion:178 Resp: 1470526
Ion Ratio Lower Upper
178 100
179 15.6 12.2 18.4
176 18.2 14.4 21.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 28.576 ng/uL
RT: 13.069 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BN031082.D
Acq: 20 Apr 2024 20:06

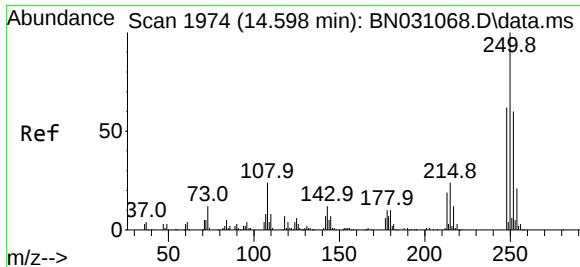
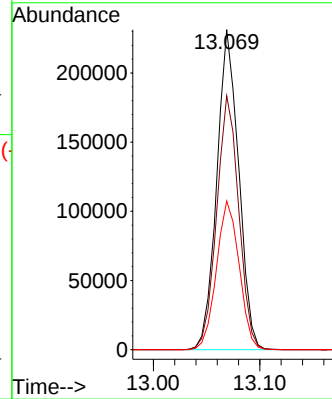
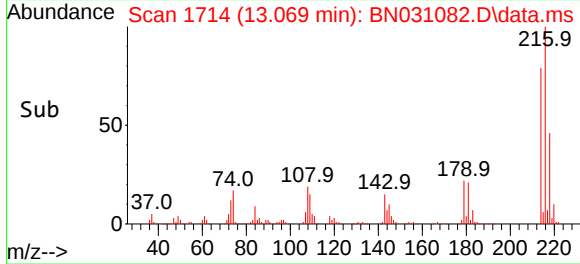
Instrument :
BNA_N
ClientSampleId :
SLCS332



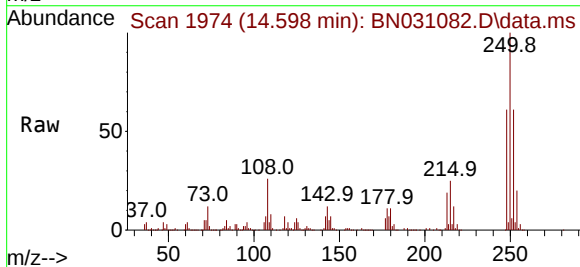
Tgt Ion:216 Resp: 330170
Ion Ratio Lower Upper
216 100
214 79.3 63.0 94.6
218 46.4 38.3 57.5

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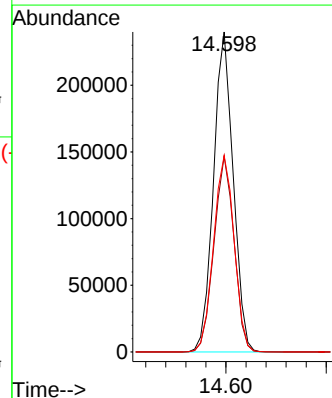
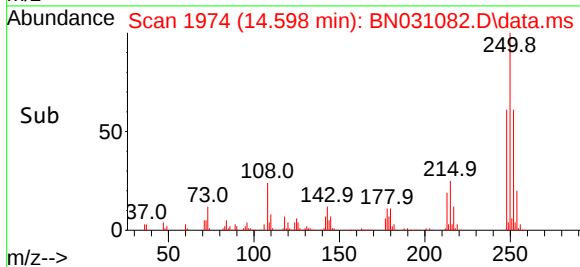
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

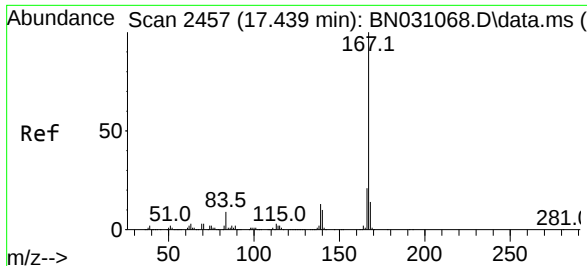


#76
Pentachlorobenzene
Concen: 27.401 ng/uL
RT: 14.598 min Scan# 1974
Delta R.T. -0.000 min
Lab File: BN031082.D
Acq: 20 Apr 2024 20:06



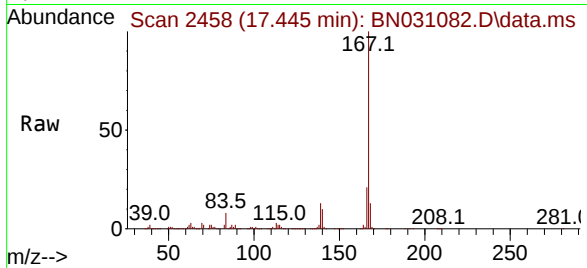
Tgt Ion:250 Resp: 326927
Ion Ratio Lower Upper
250 100
248 61.1 49.3 73.9
252 61.4 52.9 79.3





#77
 Carbazole
 Concen: 29.807 ng/ul
 RT: 17.445 min Scan# 2458
 Delta R.T. 0.006 min
 Lab File: BN031082.D
 Acq: 20 Apr 2024 20:06

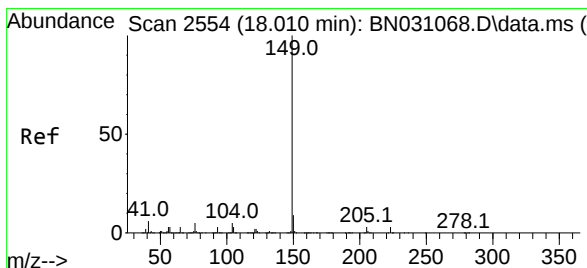
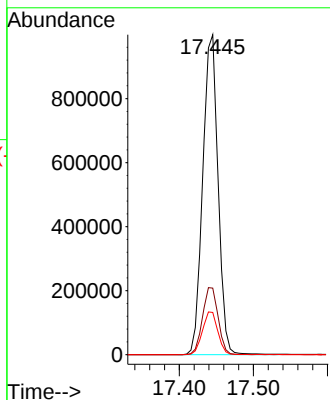
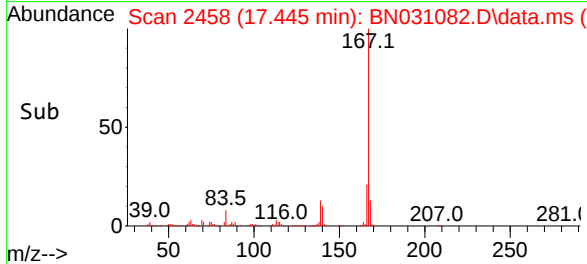
Instrument :
 BNA_N
 ClientSampleId :
 SLCS332



Tgt Ion:167 Resp: 143561
 Ion Ratio Lower Upper
 167 100
 166 20.8 16.2 24.2
 139 13.2 10.6 15.8

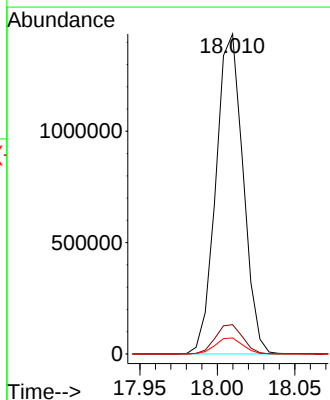
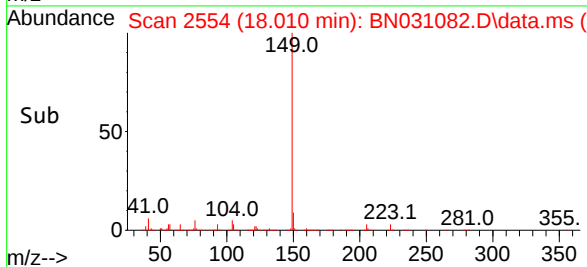
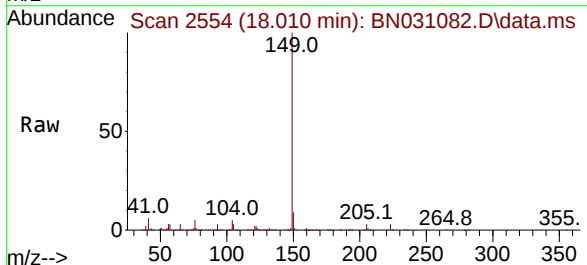
Manual Integrations
 APPROVED

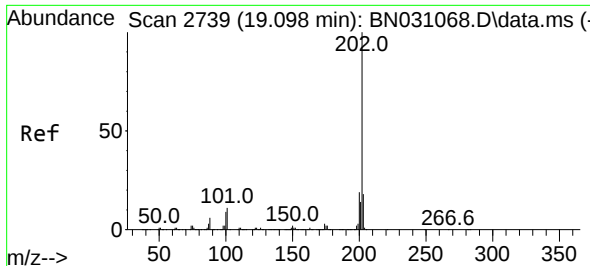
Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/22/2024



#78
 Di-n-butylphthalate
 Concen: 29.916 ng/ul
 RT: 18.010 min Scan# 2554
 Delta R.T. -0.000 min
 Lab File: BN031082.D
 Acq: 20 Apr 2024 20:06

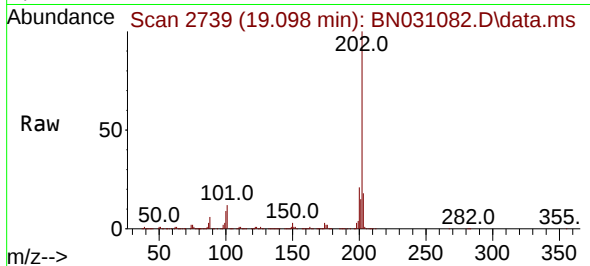
Tgt Ion:149 Resp: 1756242
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.1 10.7
 104 5.0 3.9 5.9





#80
Fluoranthene
Concen: 29.851 ng/u1
RT: 19.098 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN031082.D
Acq: 20 Apr 2024 20:06

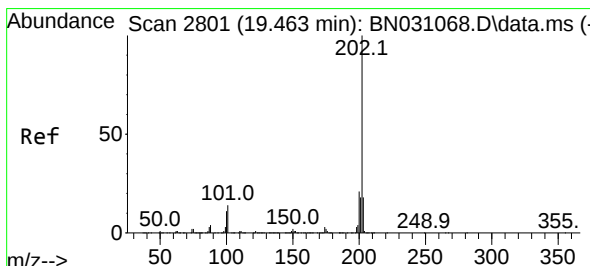
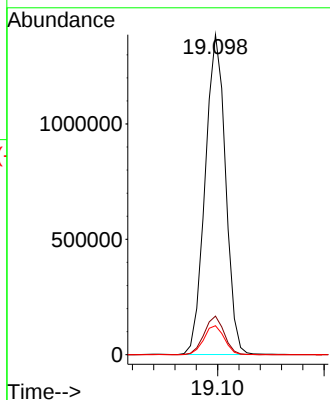
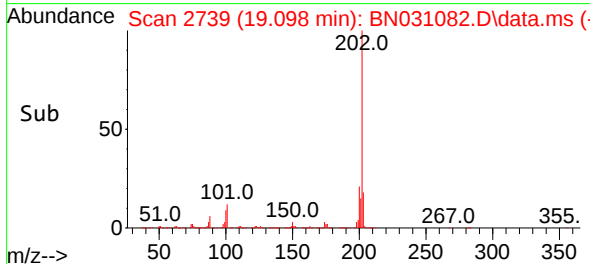
Instrument :
BNA_N
ClientSampleId :
SLCS332



Tgt Ion:202 Resp: 1846052
Ion Ratio Lower Upper
202 100
101 12.0 9.0 13.6
100 9.1 6.9 10.3

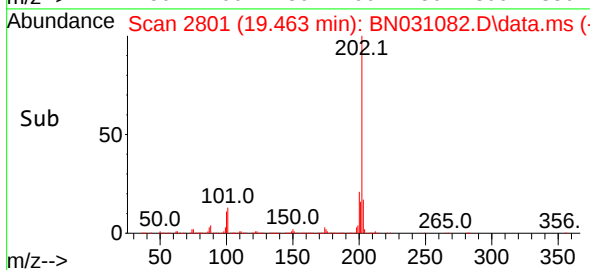
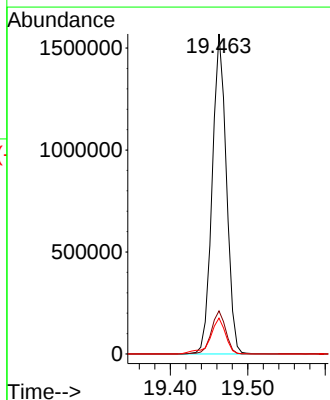
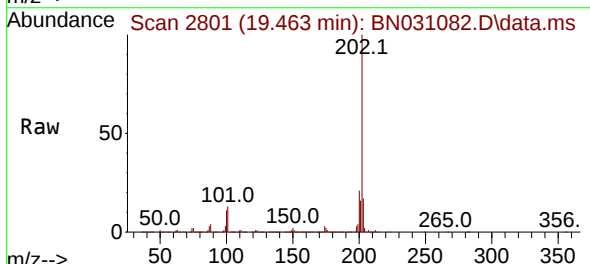
Manual Integrations
APPROVED

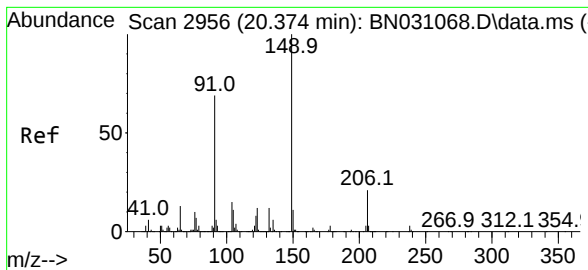
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#82
Pyrene
Concen: 30.639 ng/u1
RT: 19.463 min Scan# 2801
Delta R.T. -0.000 min
Lab File: BN031082.D
Acq: 20 Apr 2024 20:06

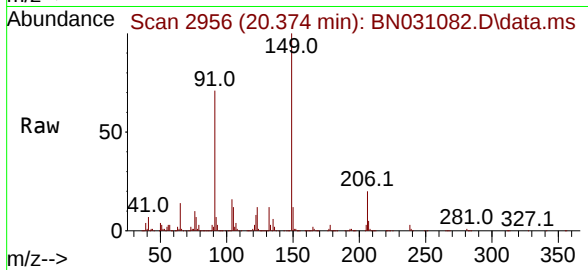
Tgt Ion:202 Resp: 1990863
Ion Ratio Lower Upper
202 100
101 13.5 11.1 16.7
100 11.2 9.3 13.9





#83
Butylbenzylphthalate
Concen: 30.268 ng/ul
RT: 20.374 min Scan# 2956
Delta R.T. -0.000 min
Lab File: BN031082.D
Acq: 20 Apr 2024 20:06

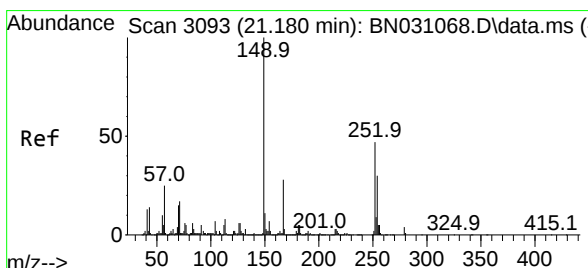
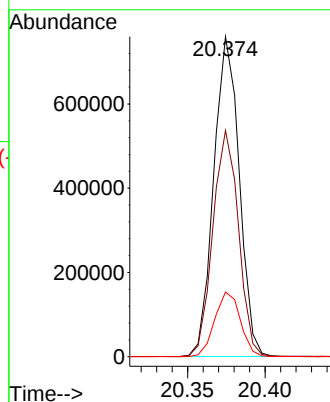
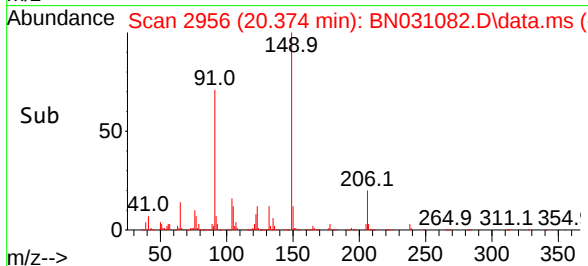
Instrument :
BNA_N
ClientSampleId :
SLCS332



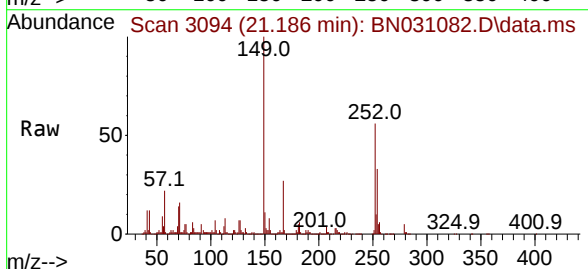
Tgt Ion:149 Resp: 867800
Ion Ratio Lower Upper
149 100
91 70.7 57.3 85.9
206 20.2 16.2 24.4

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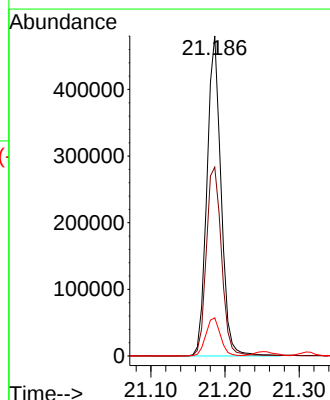
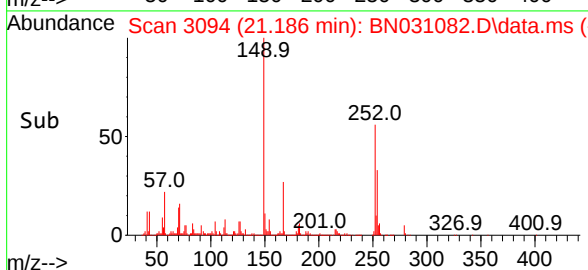
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

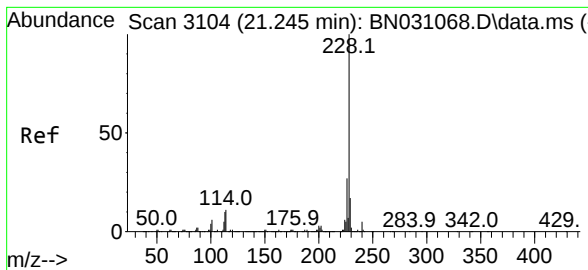


#84
3,3'-Dichlorobenzidine
Concen: 28.659 ng/ul
RT: 21.186 min Scan# 3094
Delta R.T. -0.000 min
Lab File: BN031082.D
Acq: 20 Apr 2024 20:06



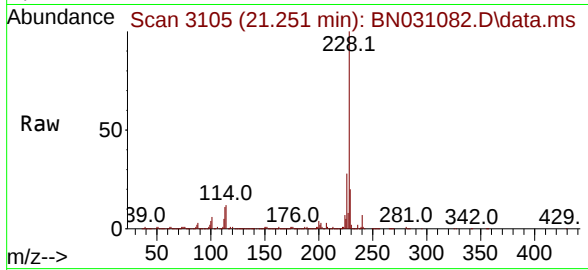
Tgt Ion:252 Resp: 634986
Ion Ratio Lower Upper
252 100
254 59.0 54.5 81.7
126 11.9 9.8 14.6





#85
Benzo(a)anthracene
Concen: 28.726 ng/ul
RT: 21.251 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BN031082.D
Acq: 20 Apr 2024 20:06

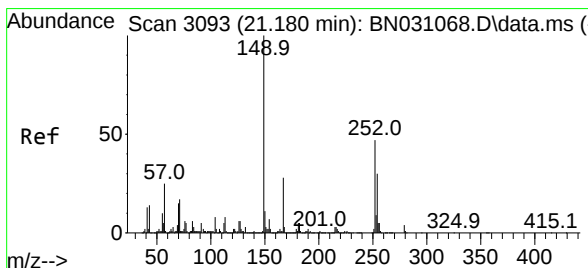
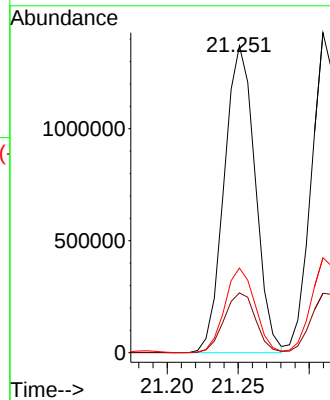
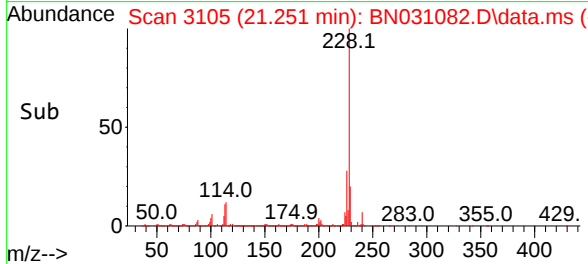
Instrument :
BNA_N
ClientSampleId :
SLCS332



Tgt Ion:228 Resp: 2074220
Ion Ratio Lower Upper
228 100
229 19.5 16.7 25.1
226 27.6 21.2 31.8

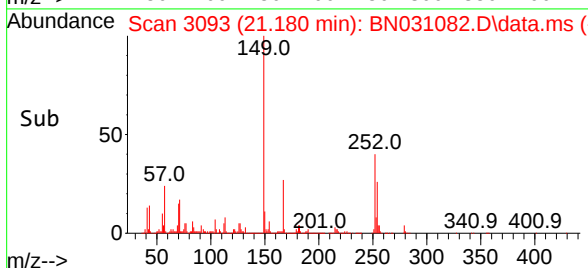
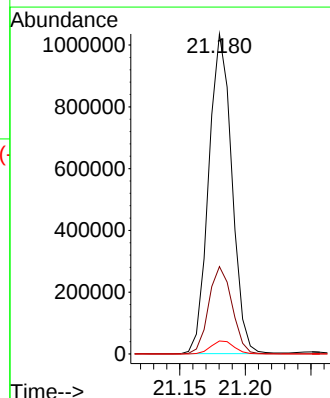
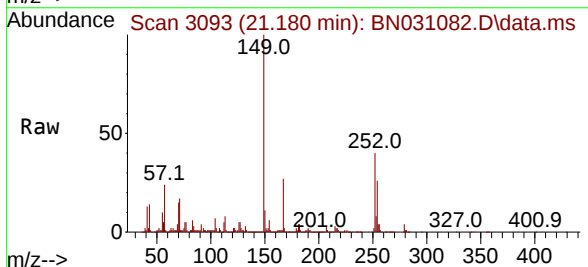
Manual Integrations
APPROVED

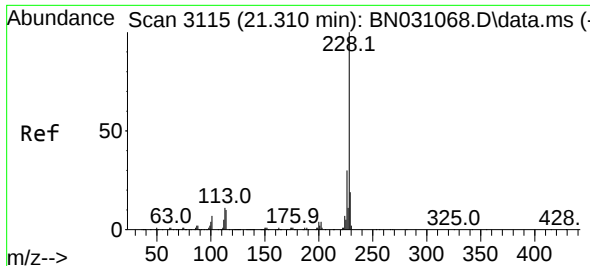
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 29.523 ng/ul
RT: 21.180 min Scan# 3093
Delta R.T. -0.000 min
Lab File: BN031082.D
Acq: 20 Apr 2024 20:06

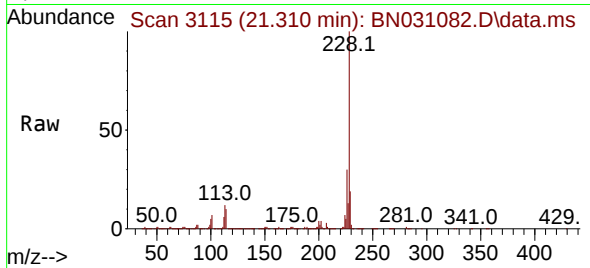
Tgt Ion:149 Resp: 1270928
Ion Ratio Lower Upper
149 100
167 27.3 22.3 33.5
279 4.1 3.0 4.6





#87
Chrysene
Concen: 28.553 ng/ul
RT: 21.310 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BN031082.D
Acq: 20 Apr 2024 20:06

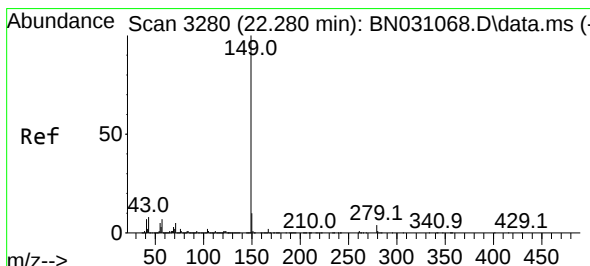
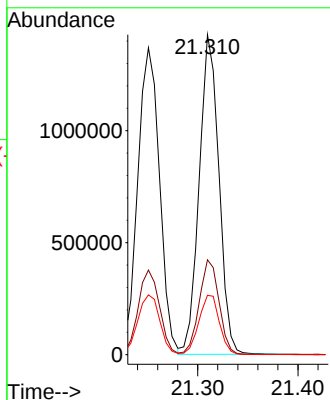
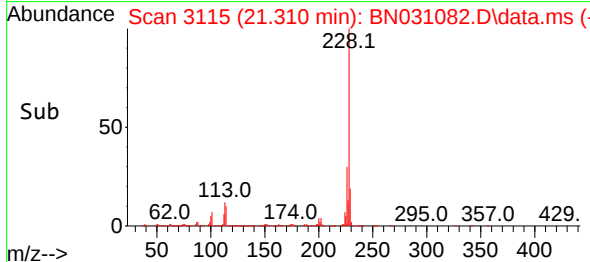
Instrument :
BNA_N
ClientSampleId :
SLCS332



Tgt Ion:228 Resp: 1957090
Ion Ratio Lower Upper
228 100
226 29.7 22.6 34.0
229 18.5 15.8 23.8

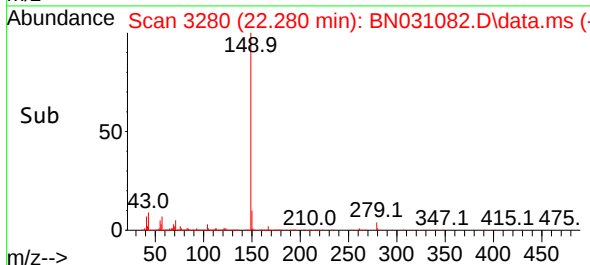
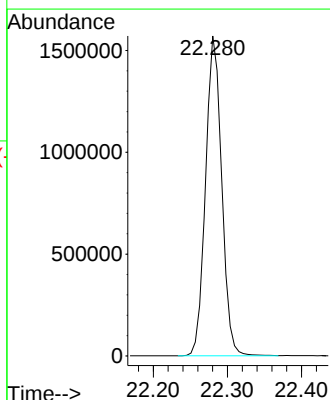
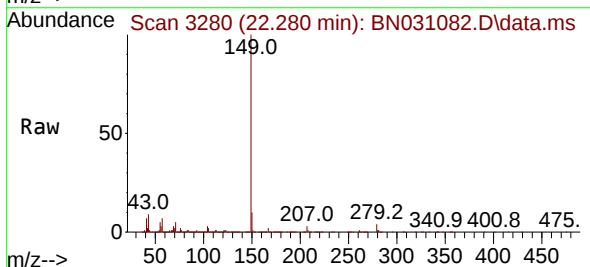
Manual Integrations
APPROVED

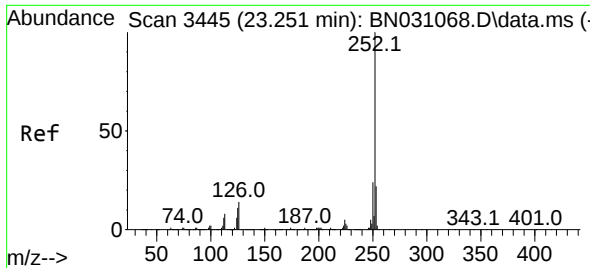
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#89
Di-n-octyl phthalate
Concen: 31.552 ng/ul
RT: 22.280 min Scan# 3280
Delta R.T. -0.000 min
Lab File: BN031082.D
Acq: 20 Apr 2024 20:06

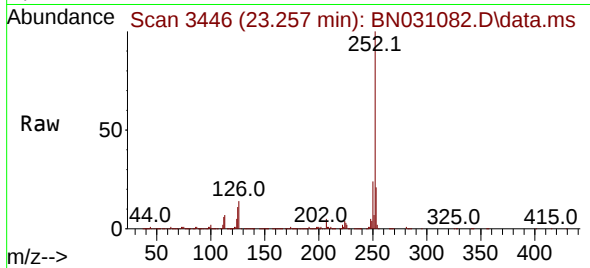
Tgt Ion:149 Resp: 2378840





#90
Benzo(b)fluoranthene
Concen: 30.451 ng/u1
RT: 23.257 min Scan# 3445
Delta R.T. -0.000 min
Lab File: BN031082.D
Acq: 20 Apr 2024 20:06

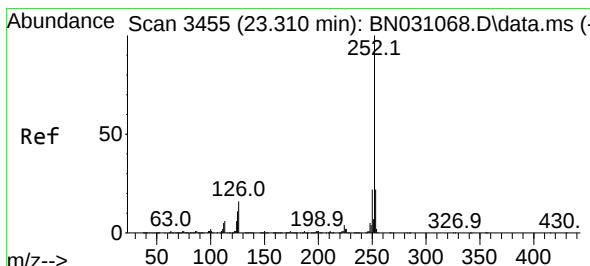
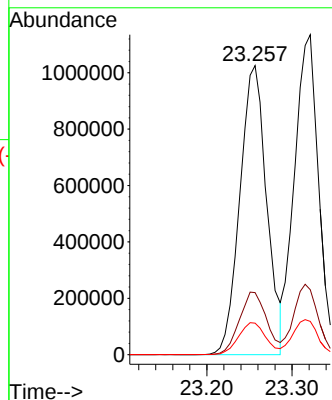
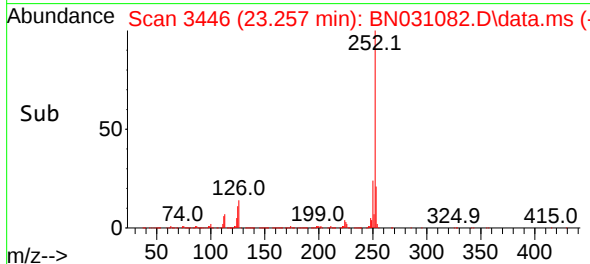
Instrument :
BNA_N
ClientSampleId :
SLCS332



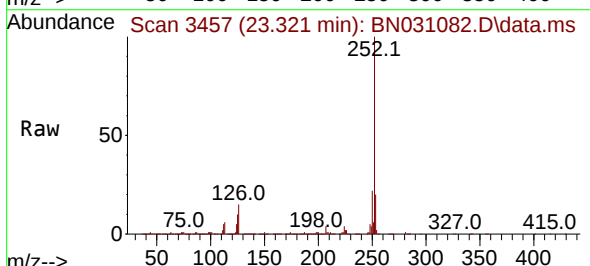
Tgt Ion:252 Resp: 224109
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 10.9 8.6 12.8

Manual Integrations
APPROVED

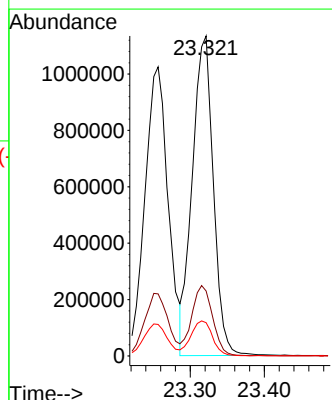
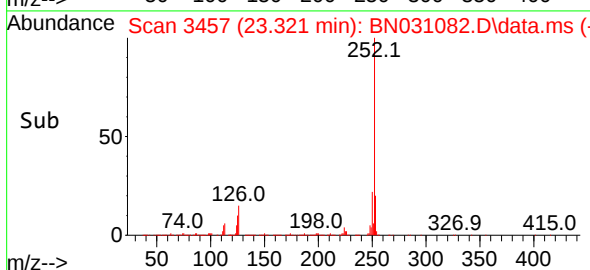
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

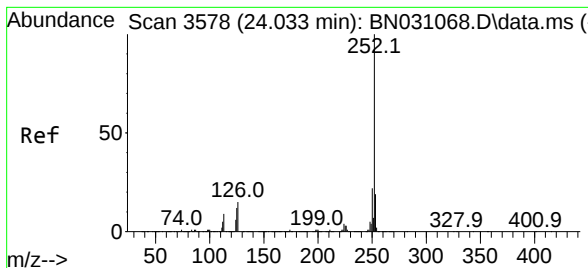


#91
Benzo(k)fluoranthene
Concen: 30.233 ng/u1
RT: 23.321 min Scan# 3457
Delta R.T. 0.012 min
Lab File: BN031082.D
Acq: 20 Apr 2024 20:06



Tgt Ion:252 Resp: 2237871
Ion Ratio Lower Upper
252 100
253 20.3 17.4 26.0
125 10.4 9.4 14.2





#93

Benzo(a)pyrene

Concen: 26.508 ng/u1

RT: 24.033 min Scan# 31

Delta R.T. -0.000 min

Lab File: BN031082.D

Acq: 20 Apr 2024 20:06

Instrument :

BNA_N

ClientSampleId :

SLCS332

Tgt Ion:252 Resp: 194622

Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

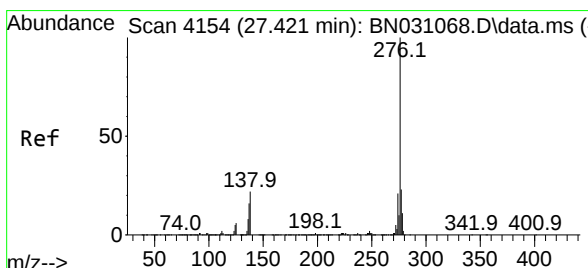
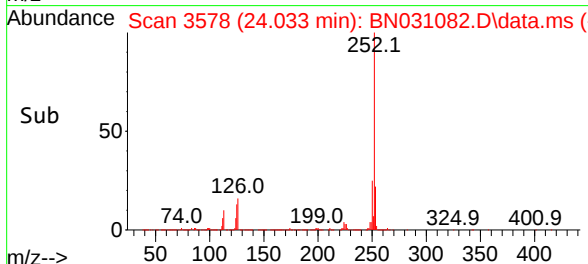
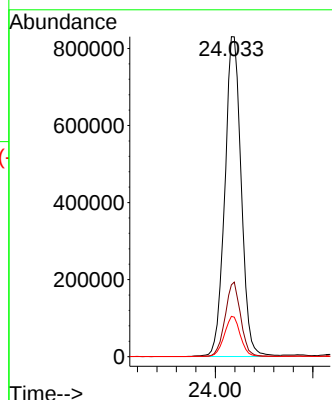
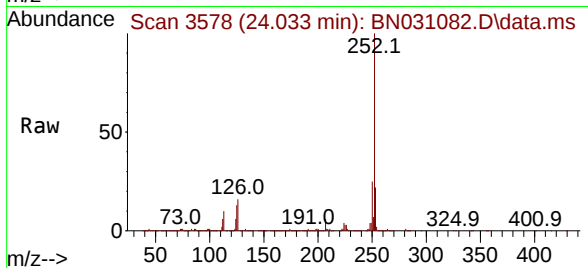
125 12.6 9.9 14.9

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: 28.516 ng/u1

RT: 27.433 min Scan# 4156

Delta R.T. 0.012 min

Lab File: BN031082.D

Acq: 20 Apr 2024 20:06

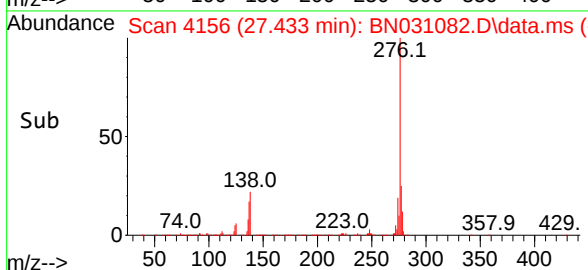
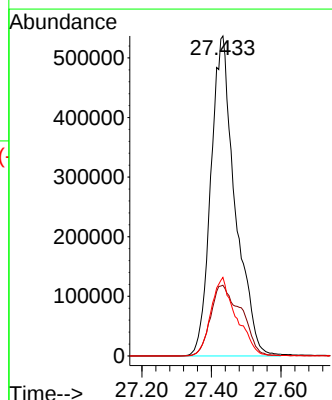
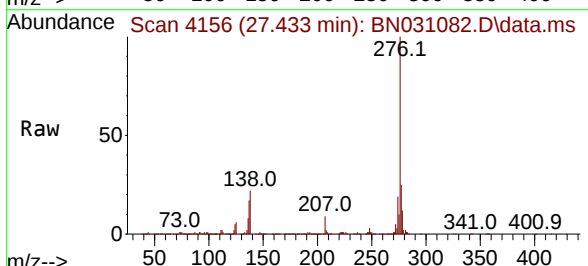
Tgt Ion:276 Resp: 2598009

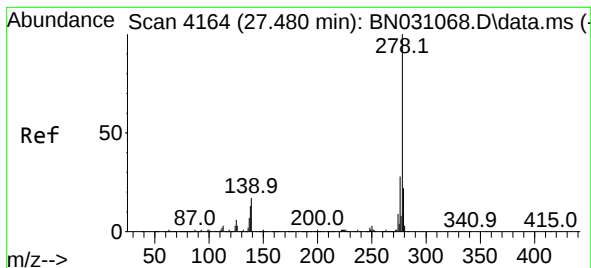
Ion Ratio Lower Upper

276 100

138 22.1 17.4 26.2

277 24.5 18.3 27.5





#95

Dibenzo(a,h)anthracene

Concen: 27.956 ng/ul m

RT: 27.498 min Scan# 4167

Delta R.T. 0.012 min

Lab File: BN031082.D

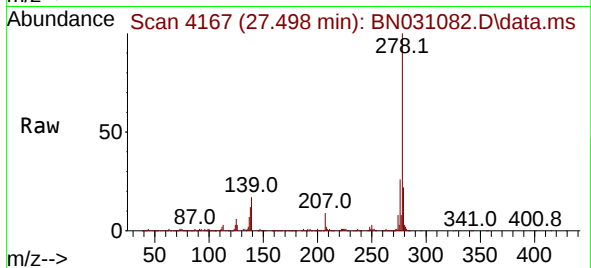
Acq: 20 Apr 2024 20:06

Instrument :

BNA_N

ClientSampleId :

SLCS332



Tgt Ion:278 Resp: 2090500

Ion Ratio Lower Upper

278 100

139 16.7 13.3 19.9

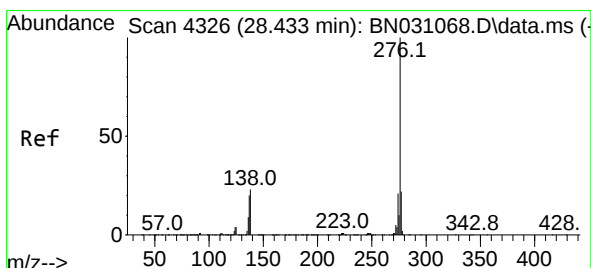
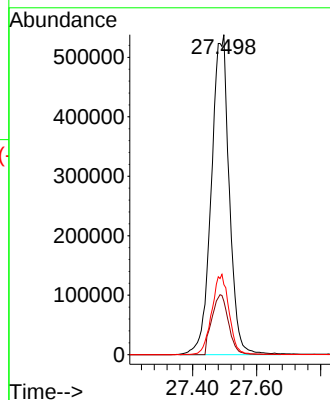
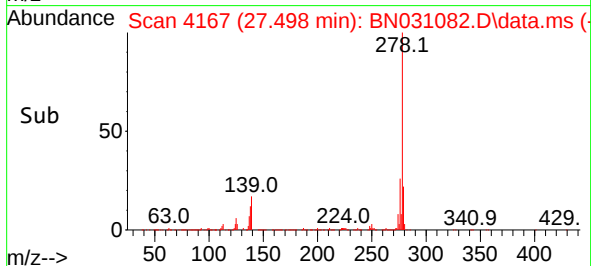
279 21.9 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#96

Benzo(g,h,i)perylene

Concen: 26.875 ng/ul

RT: 28.450 min Scan# 4329

Delta R.T. 0.012 min

Lab File: BN031082.D

Acq: 20 Apr 2024 20:06

Tgt Ion:276 Resp: 1971731

Ion Ratio Lower Upper

276 100

138 23.7 19.0 28.6

277 22.5 19.3 28.9

