

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111423\
 Data File : BN028614.D
 Acq On : 14 Nov 2023 22:34
 Operator : MA/JU
 Sample : PB157091BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS091

Quant Time: Nov 14 23:54:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111423.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 14 04:50:19 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/16/2023
 Supervised By :mohammad ahmed 11/16/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	119557	20.000	ng/u1	0.00
20) Naphthalene-d8	10.487	136	723476	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.345	164	486955	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.092	188	1037978	20.000	ng/u1	0.00
79) Chrysene-d12	21.304	240	867351	20.000	ng/u1	0.00
88) Perylene-d12	23.604	264	780360	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.146	96	38439	11.512	ng/uL	0.00
4) Pyridine-d5	3.558	84	338144	46.194	ng/u1	0.00
7) Phenol-d5	6.881	99	634271	55.533	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	374822	53.057	ng/u1	0.00
11) 2-Chlorophenol-d4	7.228	132	556289	55.731	ng/u1	0.00
15) 4-Methylphenol-d8	8.422	113	507820	53.994	ng/u1	0.00
21) Nitrobenzene-d5	8.863	128	261800	40.303	ng/u1	0.00
24) 2-Nitrophenol-d4	9.581	143	282868	41.600	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.116	165	527109	45.592	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.640	131	637556	36.387	ng/u1	0.00
46) Dimethylphthalate-d6	13.763	166	1914900	43.613	ng/u1	0.00
49) Acenaphthylene-d8	14.034	160	2161327	42.709	ng/u1	0.00
54) 4-Nitrophenol-d4	14.575	143	221066	47.511	ng/u1	-0.02
60) Fluorene-d10	15.340	176	1539239	42.522	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.469	200	276631	47.978	ng/u1	0.00
73) Anthracene-d10	17.192	188	2313842	39.935	ng/u1	0.00
81) Pyrene-d10	19.498	212	2739536	41.644	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.457	264	2193857	44.907	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.175	88	80034	22.443	ng/uL	93
5) Pyridine	3.575	79	412028	54.439	ng/u1	95
6) Benzaldehyde	6.852	77	129015	23.956	ng/u1	96
8) Phenol	6.905	94	704192	61.974	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.134	93	524022	54.336	ng/u1	97
12) 2-Chlorophenol	7.263	128	580332	58.434	ng/u1	98
13) 2-Methylphenol	8.152	108	495004	54.366	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.228	45	946243	63.554	ng/u1	100
16) Acetophenone	8.528	105	872361	56.413	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.511	70	478849	59.373	ng/u1	99
18) 4-Methylphenol	8.481	108	545400	55.783	ng/u1	95
19) Hexachloroethane	8.763	117	264894	58.070	ng/u1	97
22) Nitrobenzene	8.899	77	591957	42.580	ng/u1	99
23) Isophorone	9.422	82	1466829	47.317	ng/u1	99
25) 2-Nitrophenol	9.610	139	288252	40.305	ng/u1	98
26) 2,4-Dimethylphenol	9.681	107	531847	37.951	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.916	93	772077	43.126	ng/u1	97
29) 2,4-Dichlorophenol	10.146	162	534652	46.737	ng/u1	96
30) Naphthalene	10.534	128	2043704	44.116	ng/u1	99
32) 4-Chloroaniline	10.663	127	568335	34.598	ng/u1	99
33) Hexachlorobutadiene	10.822	225	377642	44.053	ng/u1	94
34) Caprolactam	11.434	113	210056m	54.258	ng/u1	
35) 4-Chloro-3-methylphenol	11.793	107	611126	48.979	ng/u1	99
36) 2-Methylnaphthalene	12.157	142	1429058	46.591	ng/u1	96

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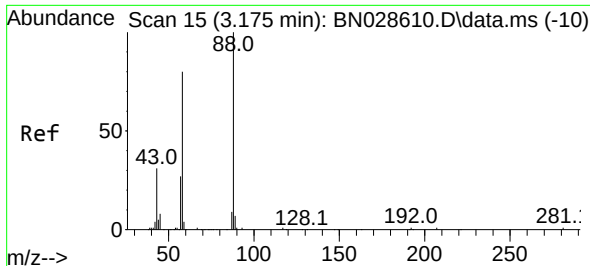
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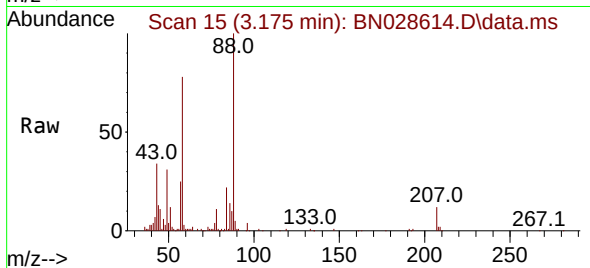
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.375	142	1432472	45.205	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.528	216	711620	43.014	ng/ul	88
40) Hexachlorocyclopentadiene	12.504	237	371315	44.570	ng/ul	94
41) 2,4,6-Trichlorophenol	12.775	196	447965	46.193	ng/ul	98
42) 2,4,5-Trichlorophenol	12.851	196	434883	37.537	ng/ul	99
43) 1,1'-Biphenyl	13.175	154	1877753	43.749	ng/ul	100
44) 2-Chloronaphthalene	13.216	162	1501396	43.845	ng/ul	98
45) 2-Nitroaniline	13.434	65	386179	44.152	ng/ul	97
47) Dimethylphthalate	13.810	163	2023321	46.482	ng/ul	100
48) 2,6-Dinitrotoluene	13.928	165	405806	47.213	ng/ul	99
50) Acenaphthylene	14.063	152	2610489	45.792	ng/ul	98
51) 3-Nitroaniline	14.269	138	252485	29.966	ng/ul	97
52) Acenaphthene	14.404	153	1737061	46.303	ng/ul	98
53) 2,4-Dinitrophenol	14.475	184	96535	45.837	ng/ul#	75
55) 4-Nitrophenol	14.587	109	164269	53.977	ng/ul	95
56) Dibenzofuran	14.745	168	2286764	45.685	ng/ul	100
57) 2,4-Dinitrotoluene	14.716	165	591120	50.029	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.975	232	429772	46.083	ng/ul	99
59) Diethylphthalate	15.181	149	2115642	47.532	ng/ul	99
61) Fluorene	15.392	166	1929944	46.257	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.398	204	913576	45.247	ng/ul	99
63) 4-Nitroaniline	15.440	138	262434m	32.529	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.481	198	306401	50.860	ng/ul#	95
67) N-Nitrosodiphenylamine	15.610	169	1606972	44.905	ng/ul	100
68) 4-Bromophenyl-phenylether	16.292	248	541100	43.634	ng/ul	98
69) Hexachlorobenzene	16.392	284	660643	45.363	ng/ul	99
70) Atrazine	16.569	200	379676	34.641	ng/ul	96
71) Pentachlorophenol	16.745	266	359103	49.161	ng/ul	94
72) Phenanthrene	17.134	178	3008834	46.253	ng/ul	99
74) Anthracene	17.228	178	2897540	42.647	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.140	216	778364	43.823	ng/ul	99
76) Pentachlorobenzene	14.663	250	788423	45.298	ng/ul	94
77) Carbazole	17.504	167	2567747	46.135	ng/ul	100
78) Di-n-butylphthalate	18.081	149	3560050	47.879	ng/ul	100
80) Fluoranthene	19.163	202	3480304	45.220	ng/ul	97
82) Pyrene	19.528	202	3566943	44.934	ng/ul	98
83) Butylbenzylphthalate	20.445	149	1550593	46.778	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.227	252	762174	38.583	ng/ul	99
85) Benzo(a)anthracene	21.286	228	3073169	44.947	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.233	149	2176969	46.715	ng/ul	99
87) Chrysene	21.339	228	3131557	44.279	ng/ul	96
89) Di-n-octyl phthalate	22.133	149	3646919	54.158	ng/ul	100
90) Benzo(b)fluoranthene	22.910	252	2913730	51.630	ng/ul	99
91) Benzo(k)fluoranthene	22.957	252	2885212	45.573	ng/ul	97
93) Benzo(a)pyrene	23.504	252	2692618	47.948	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.963	276	2961235	45.121	ng/ul	99
95) Dibenzo(a,h)anthracene	25.980	278	2428378	44.883	ng/ul	98
96) Benzo(g,h,i)perylene	26.692	276	2432950	46.981	ng/ul	98

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



#2
1,4-Dioxane
Concen: 22.443 ng/uL
RT: 3.175 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN028614.D
Acq: 14 Nov 2023 22:34

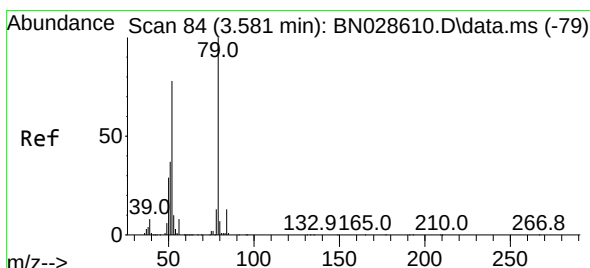
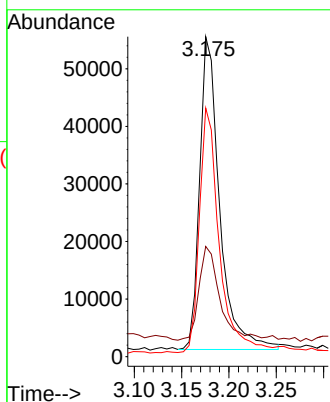
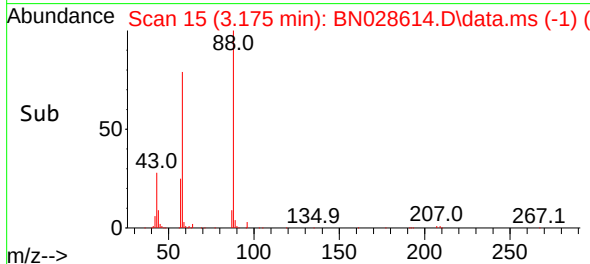
Instrument :
BNA_N
ClientSampleId :
SLCS091



Tgt Ion: 88 Resp: 80034
Ion Ratio Lower Upper
88 100
43 34.4 25.3 37.9
58 77.7 56.8 85.2

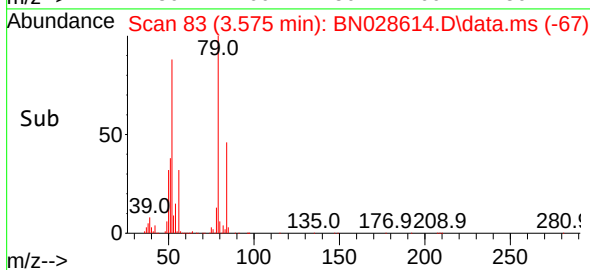
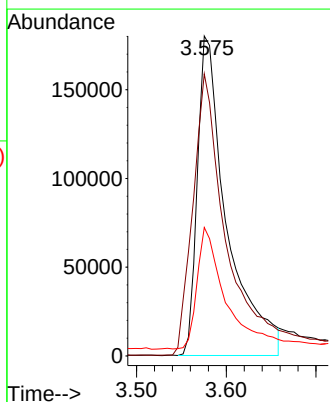
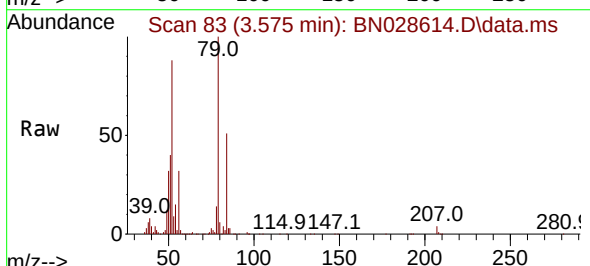
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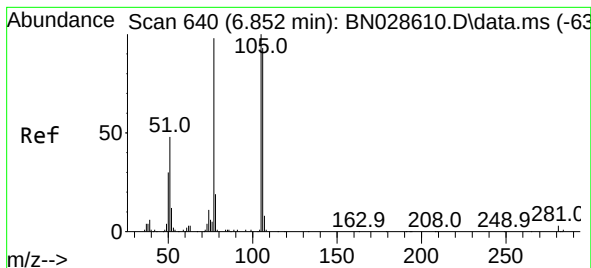
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#5
Pyridine
Concen: 54.439 ng/uL
RT: 3.575 min Scan# 83
Delta R.T. -0.006 min
Lab File: BN028614.D
Acq: 14 Nov 2023 22:34

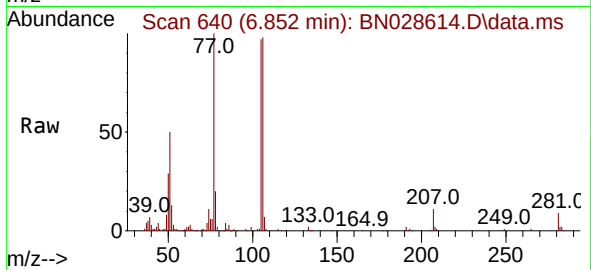
Tgt Ion: 79 Resp: 412028
Ion Ratio Lower Upper
79 100
52 88.1 65.8 98.6
51 40.2 32.0 48.0





#6
Benzaldehyde
Concen: 23.956 ng/ul
RT: 6.852 min Scan# 640
Delta R.T. 0.006 min
Lab File: BN028614.D
Acq: 14 Nov 2023 22:34

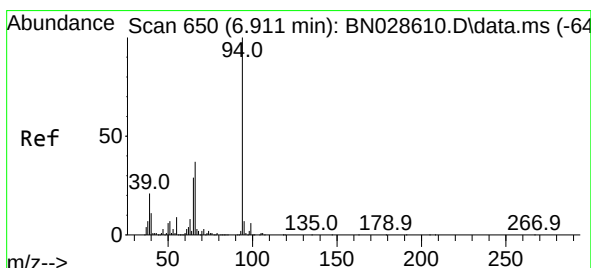
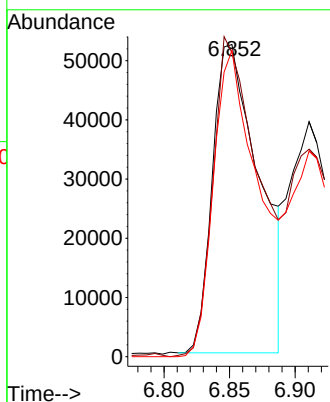
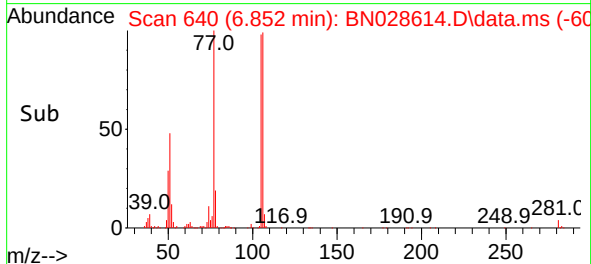
Instrument :
BNA_N
ClientSampleId :
SLCS091



Tgt Ion: 77 Resp: 129015
Ion Ratio Lower Upper
77 100
105 97.4 83.5 125.3
106 98.2 78.6 118.0

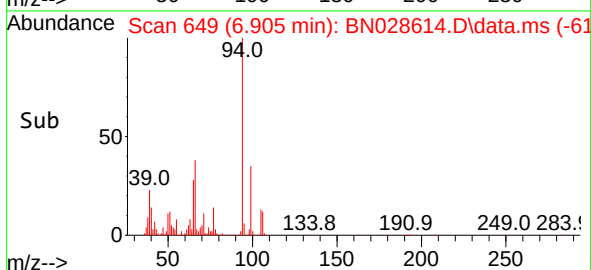
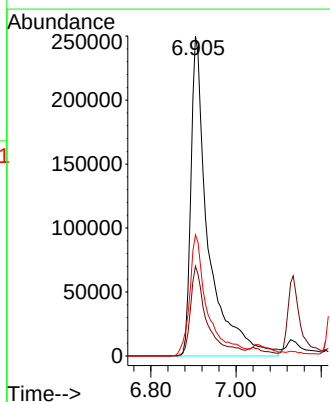
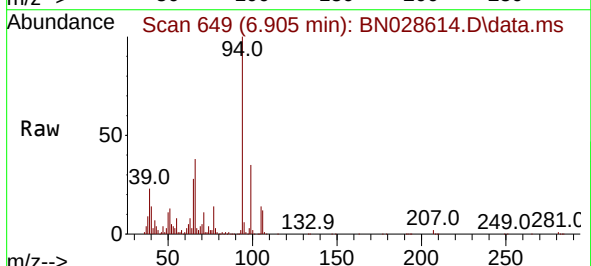
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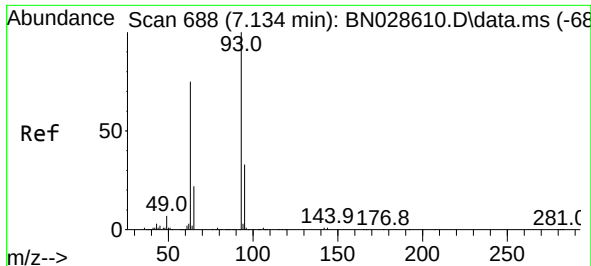
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#8
Phenol
Concen: 61.974 ng/ul
RT: 6.905 min Scan# 649
Delta R.T. -0.011 min
Lab File: BN028614.D
Acq: 14 Nov 2023 22:34

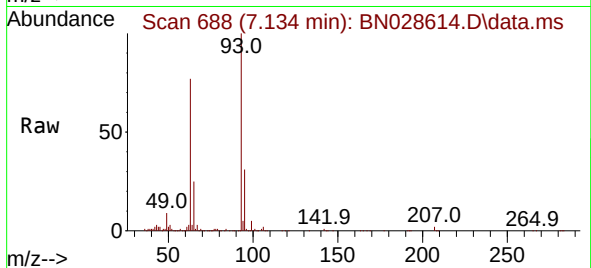
Tgt Ion: 94 Resp: 704192
Ion Ratio Lower Upper
94 100
65 28.0 22.2 33.2
66 37.9 30.0 45.0





#10
Bis(2-Chloroethyl)ether
Concen: 54.336 ng/ul
RT: 7.134 min Scan# 688
Delta R.T. 0.000 min
Lab File: BN028614.D
Acq: 14 Nov 2023 22:34

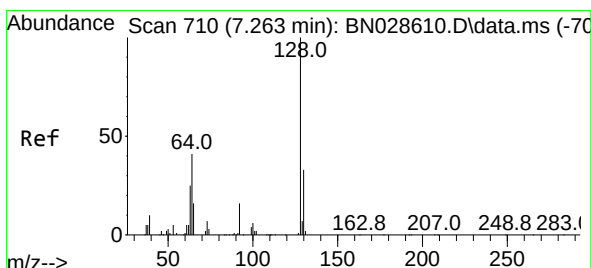
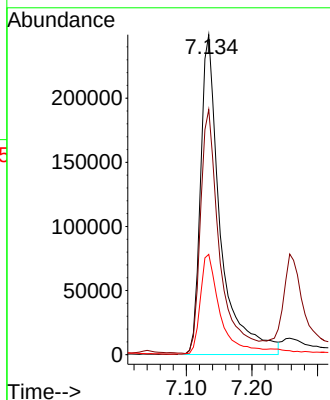
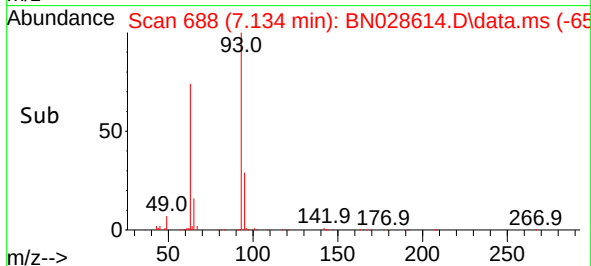
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ClientSampleId :
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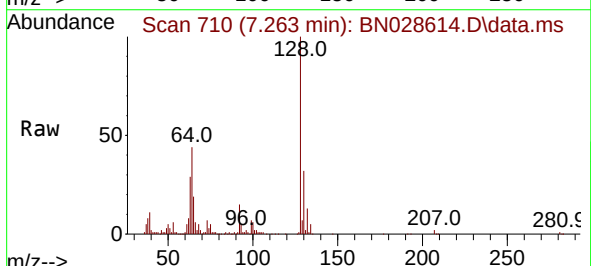
Tgt Ion: 93 Resp: 52402
Ion Ratio Lower Upper
93 100
63 76.6 59.5 89.3
95 31.4 26.2 39.2

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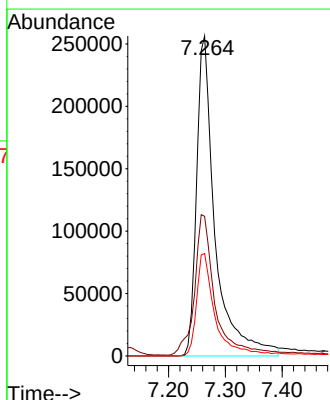
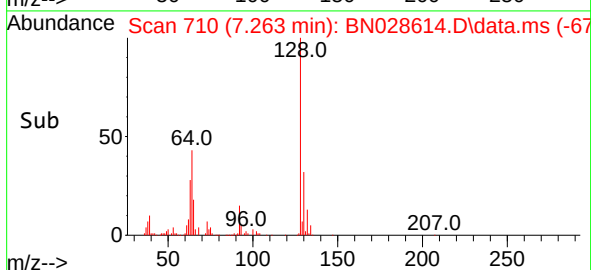
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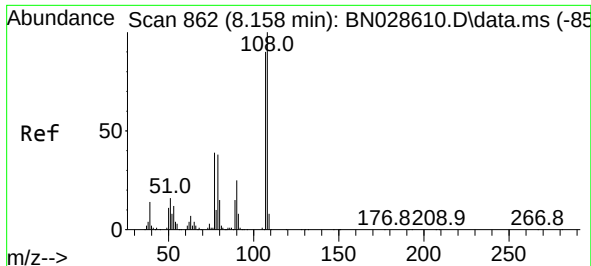


#12
2-Chlorophenol
Concen: 58.434 ng/ul
RT: 7.263 min Scan# 710
Delta R.T. 0.000 min
Lab File: BN028614.D
Acq: 14 Nov 2023 22:34



Tgt Ion:128 Resp: 580332
Ion Ratio Lower Upper
128 100
64 43.6 35.9 53.9
130 32.0 24.7 37.1





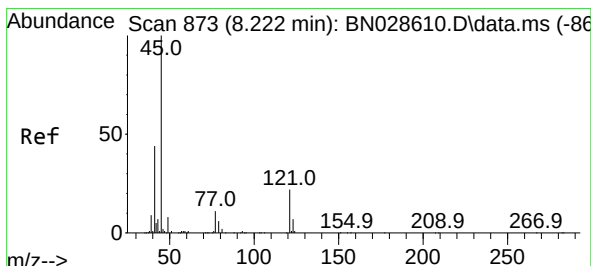
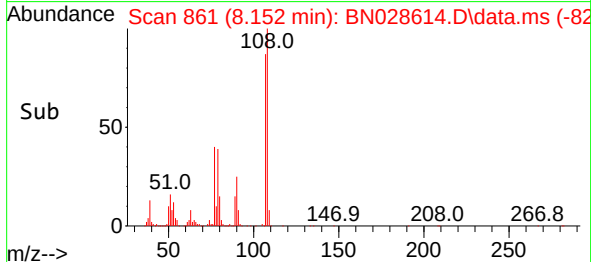
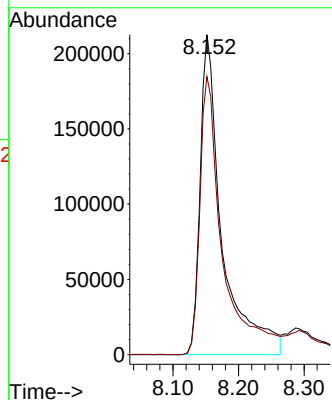
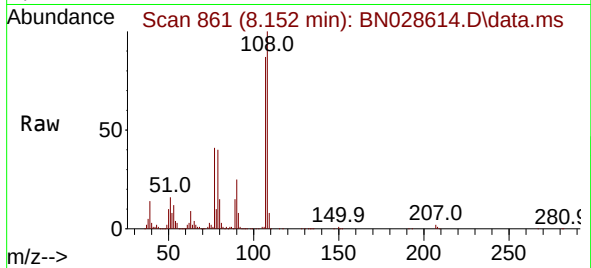
#13
2-Methylphenol
Concen: 54.366 ng/ul
RT: 8.152 min Scan# 80
Delta R.T. -0.006 min
Lab File: BN028614.D
Acq: 14 Nov 2023 22:34

Instrument :
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Tgt Ion:108 Resp: 495004
Ion Ratio Lower Upper
108 100
107 86.9 72.7 109.1

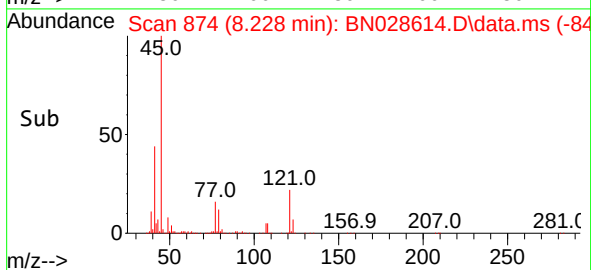
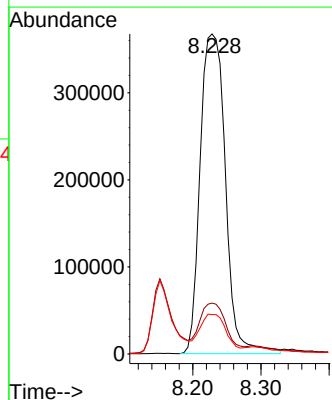
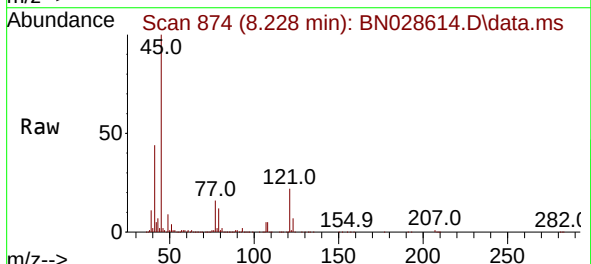
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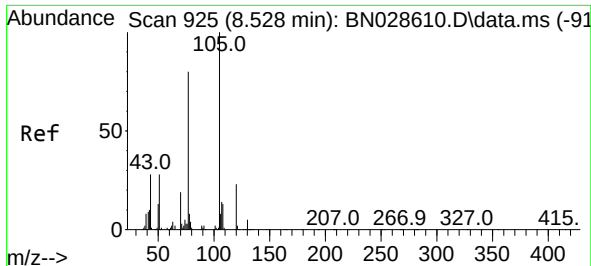
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 63.554 ng/ul
RT: 8.228 min Scan# 874
Delta R.T. -0.006 min
Lab File: BN028614.D
Acq: 14 Nov 2023 22:34

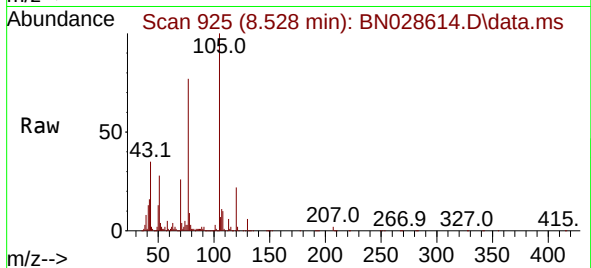
Tgt Ion: 45 Resp: 946243
Ion Ratio Lower Upper
45 100
77 15.9 12.6 18.8
79 12.3 9.9 14.9





#16
Acetophenone
Concen: 56.413 ng/ul
RT: 8.528 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN028614.D
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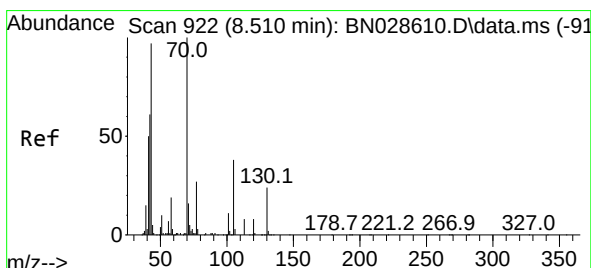
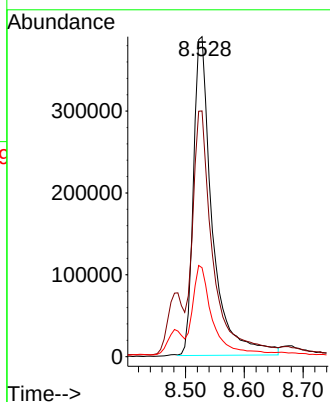
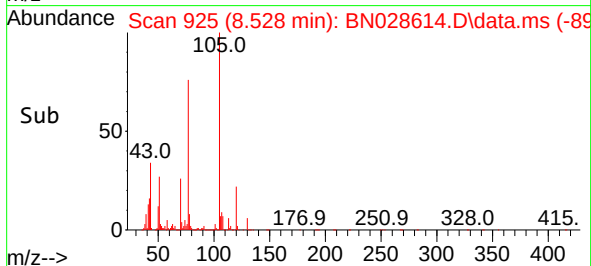
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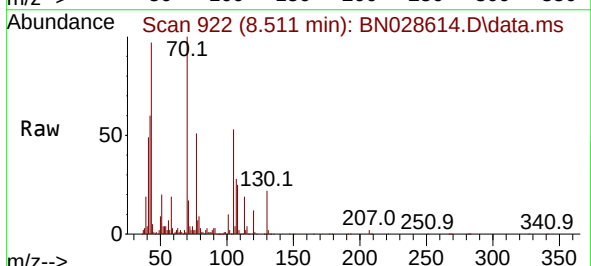
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Ion Ratio Lower Upper
105 100
77 76.8 63.0 94.4
51 27.8 22.9 34.3

Manual Integrations
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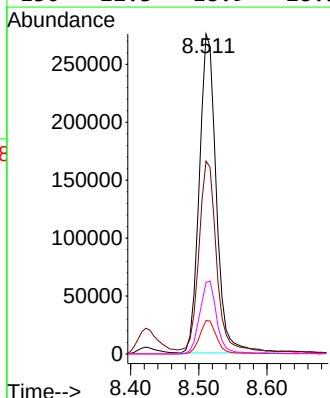
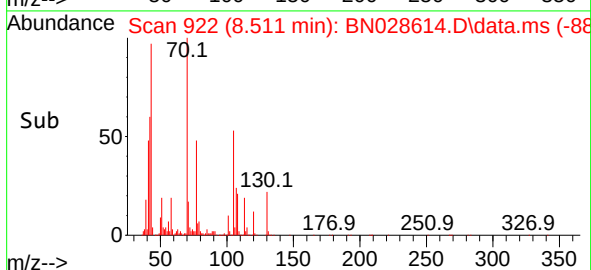
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023

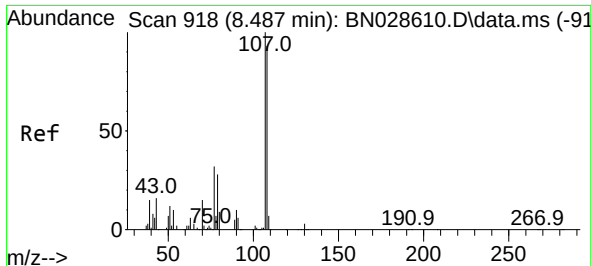


#17
N-Nitroso-di-n-propylamine
Concen: 59.373 ng/ul
RT: 8.511 min Scan# 922
Delta R.T. 0.001 min
Lab File: BN028614.D
Acq: 14 Nov 2023 22:34



Tgt Ion: 70 Resp: 478849
Ion Ratio Lower Upper
70 100
42 60.3 48.1 72.1
101 10.4 8.8 13.2
130 22.3 18.9 28.3





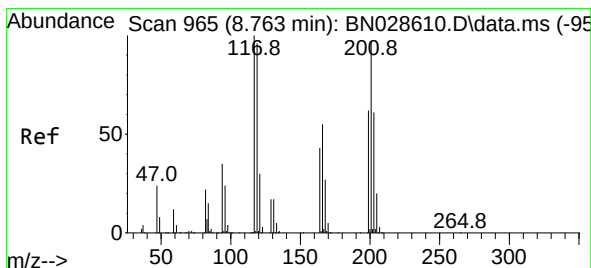
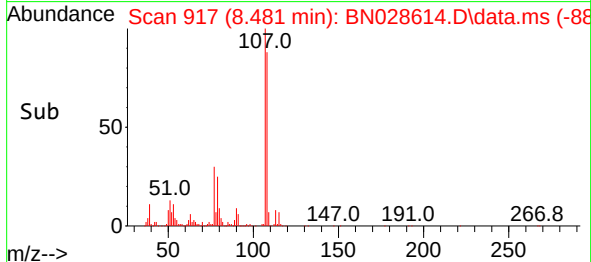
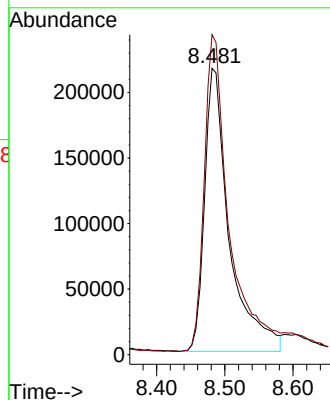
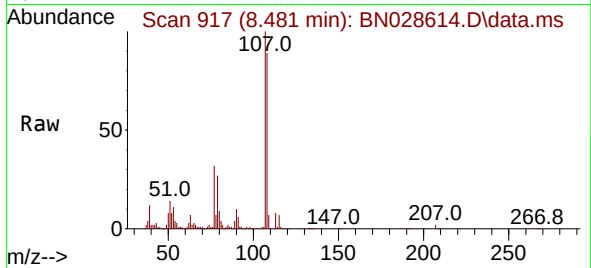
#18
4-Methylphenol
Concen: 55.783 ng/ul
RT: 8.481 min Scan# 918
Delta R.T. -0.006 min
Lab File: BN028614.D
Acq: 14 Nov 2023 22:34

Instrument :
BNA_N
ClientSampleId :
SLCS091

Tgt Ion:108 Resp: 545400
Ion Ratio Lower Upper
108 100
107 111.8 93.5 140.3

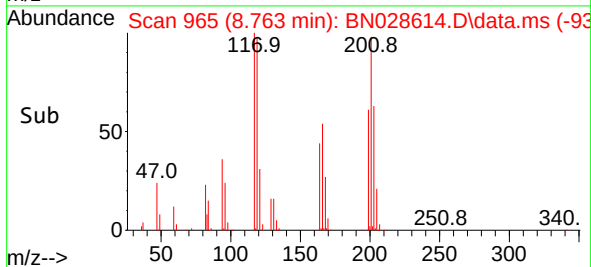
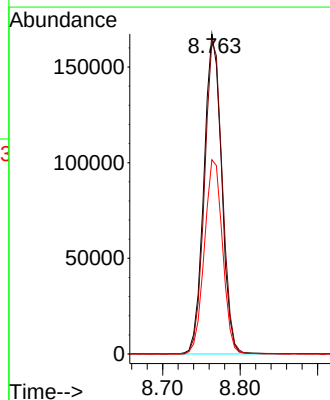
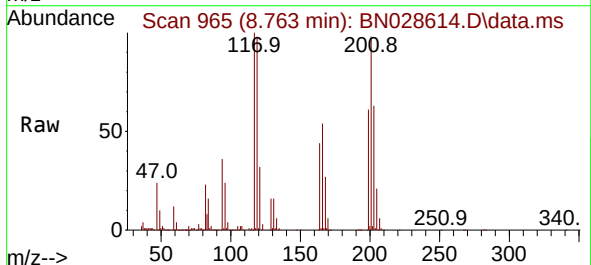
Manual Integrations
APPROVED

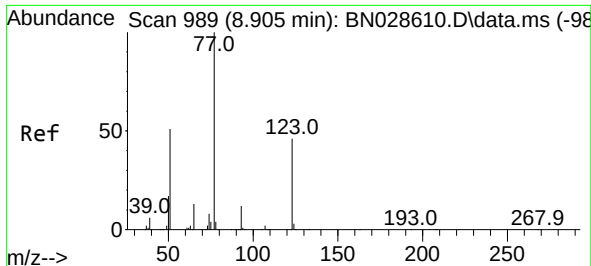
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#19
Hexachloroethane
Concen: 58.070 ng/ul
RT: 8.763 min Scan# 965
Delta R.T. -0.006 min
Lab File: BN028614.D
Acq: 14 Nov 2023 22:34

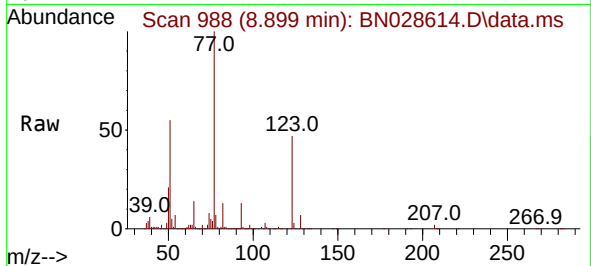
Tgt Ion:117 Resp: 264894
Ion Ratio Lower Upper
117 100
201 98.0 80.1 120.1
199 60.7 51.8 77.8





#22
Nitrobenzene
Concen: 42.580 ng/ul
RT: 8.899 min Scan# 989
Delta R.T. -0.006 min
Lab File: BN028614.D
Acq: 14 Nov 2023 22:34

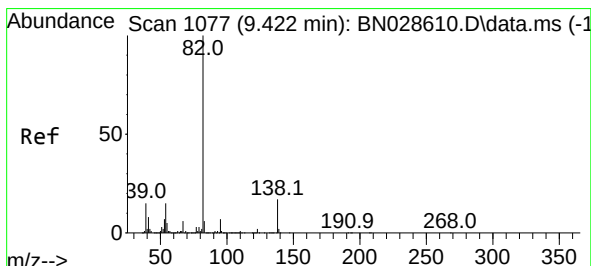
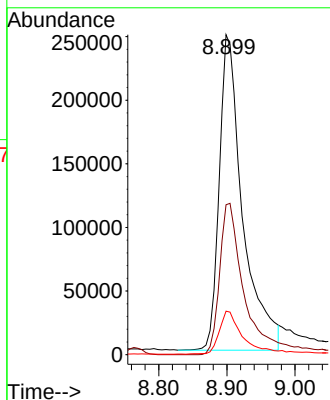
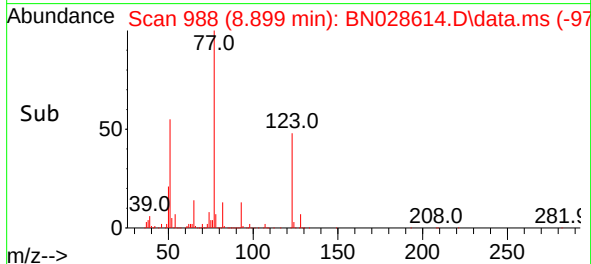
Instrument :
BNA_N
ClientSampleId :
SLCS091



Tgt Ion: 77 Resp: 59195
Ion Ratio Lower Upper
77 100
123 46.8 38.4 57.6
65 13.6 10.9 16.3

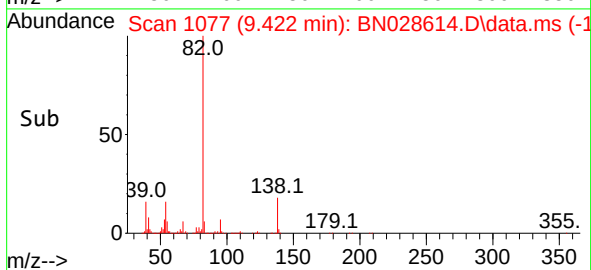
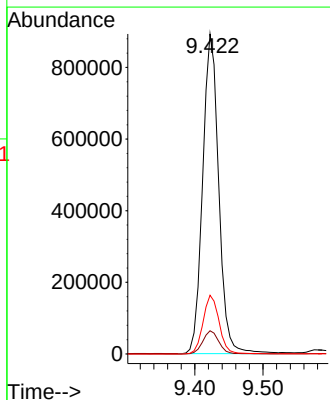
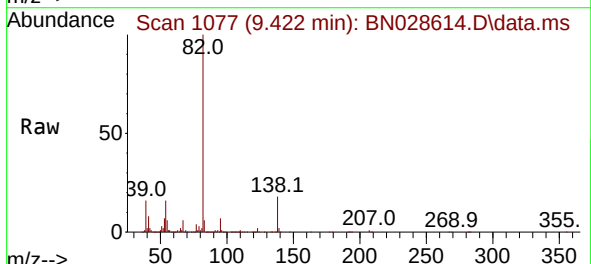
Manual Integrations
APPROVED

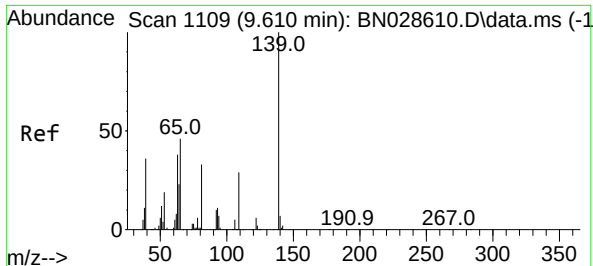
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#23
Isophorone
Concen: 47.317 ng/ul
RT: 9.422 min Scan# 1077
Delta R.T. 0.000 min
Lab File: BN028614.D
Acq: 14 Nov 2023 22:34

Tgt Ion: 82 Resp: 1466829
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 18.4 14.5 21.7





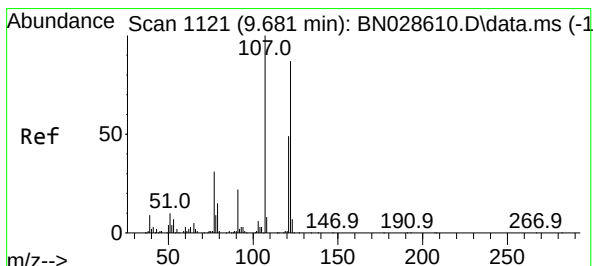
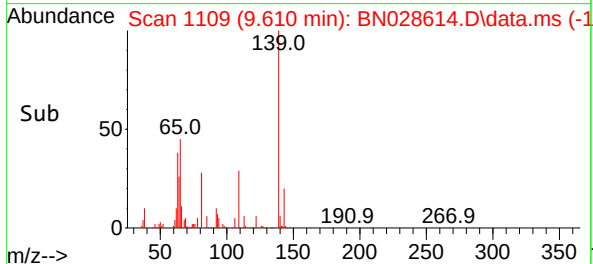
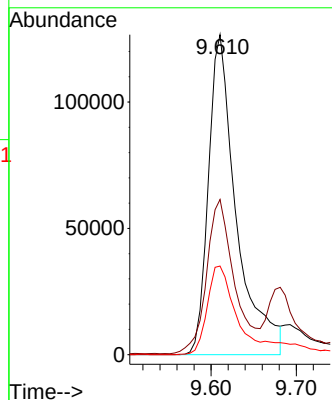
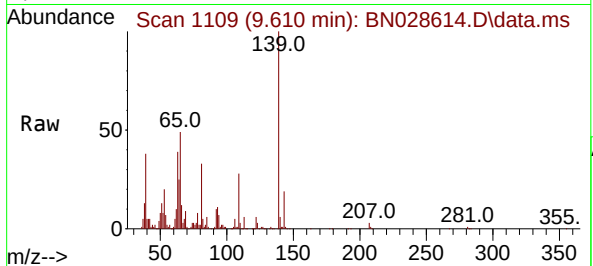
#25
2-Nitrophenol
Concen: 40.305 ng/ul
RT: 9.610 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BN028614.D
Acq: 14 Nov 2023 22:34

Instrument :
BNA_N
ClientSampleId :
SLCS091

Tgt Ion:139 Resp: 288252
Ion Ratio Lower Upper
139 100
65 48.5 39.8 59.6
109 27.7 23.1 34.7

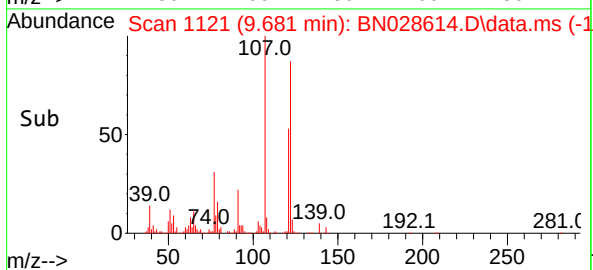
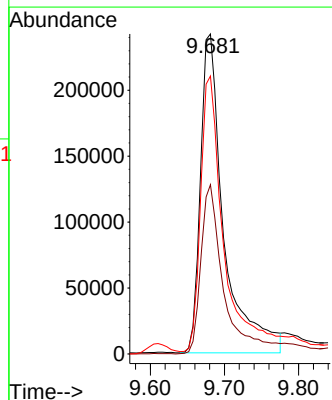
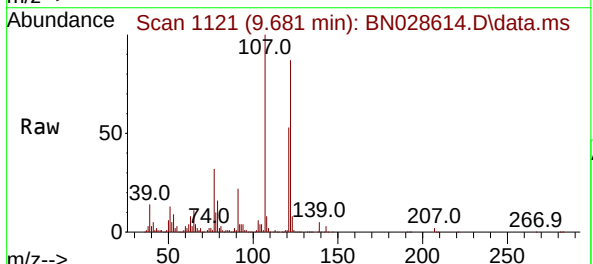
Manual Integrations
APPROVED

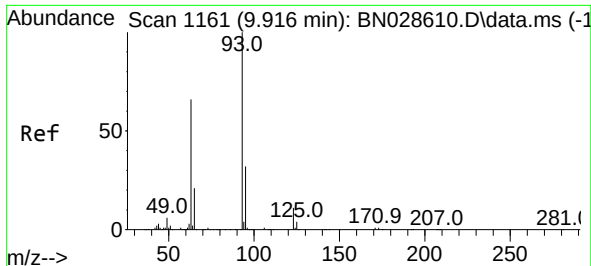
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#26
2,4-Dimethylphenol
Concen: 37.951 ng/ul
RT: 9.681 min Scan# 1121
Delta R.T. -0.006 min
Lab File: BN028614.D
Acq: 14 Nov 2023 22:34

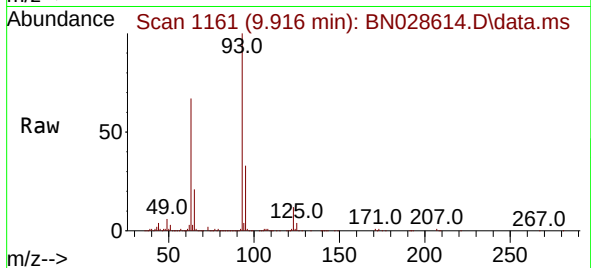
Tgt Ion:107 Resp: 531847
Ion Ratio Lower Upper
107 100
121 52.9 39.8 59.8
122 86.9 68.1 102.1





#27
Bis(2-Chloroethoxy)methane
Concen: 43.126 ng/ul
RT: 9.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BN028614.D
Acq: 14 Nov 2023 22:34

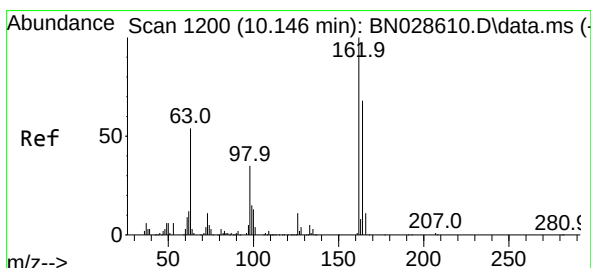
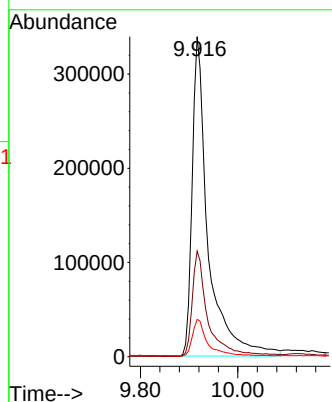
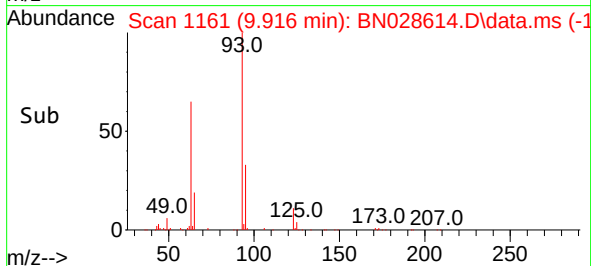
Instrument :
BNA_N
ClientSampleId :
SLCS091



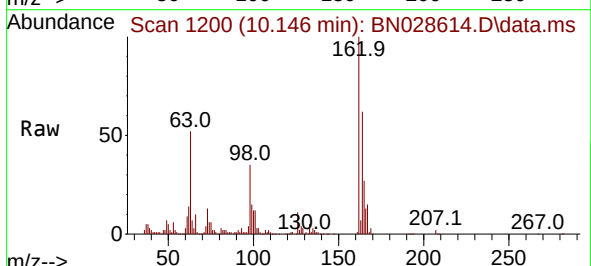
Tgt Ion: 93 Resp: 77207
Ion Ratio Lower Upper
93 100
95 33.0 24.7 37.1
123 11.7 9.2 13.8

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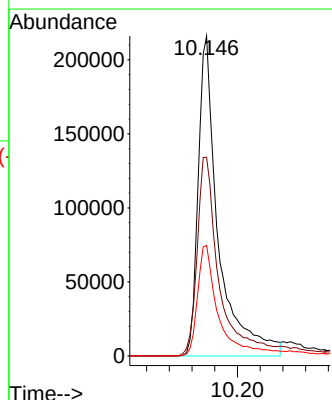
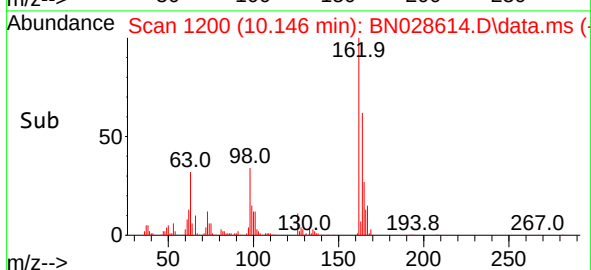
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023

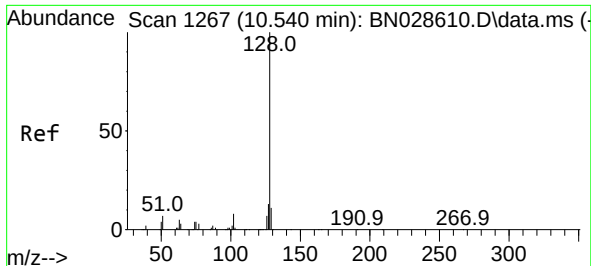


#29
2,4-Dichlorophenol
Concen: 46.737 ng/ul
RT: 10.146 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BN028614.D
Acq: 14 Nov 2023 22:34



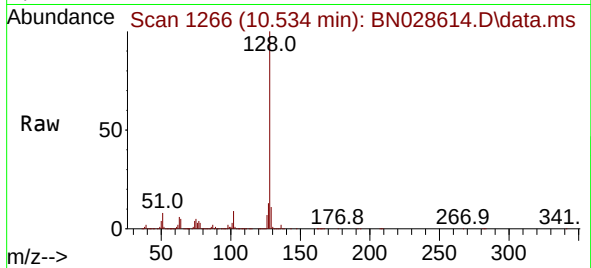
Tgt Ion:162 Resp: 534652
Ion Ratio Lower Upper
162 100
164 62.1 53.1 79.7
98 34.6 28.6 43.0





#30
Naphthalene
Concen: 44.116 ng/ul
RT: 10.534 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BN028614.D
Acq: 14 Nov 2023 22:34

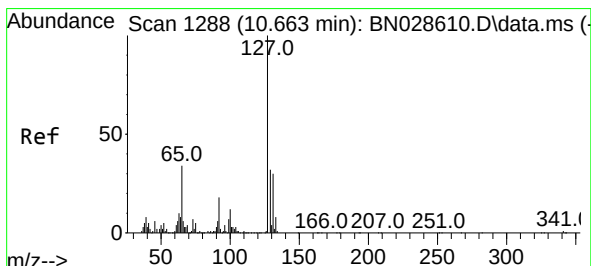
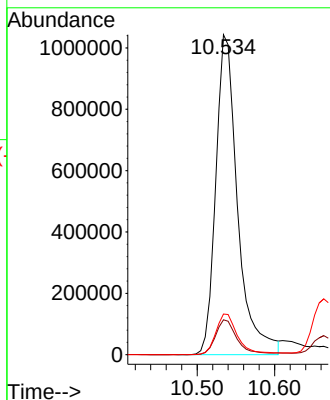
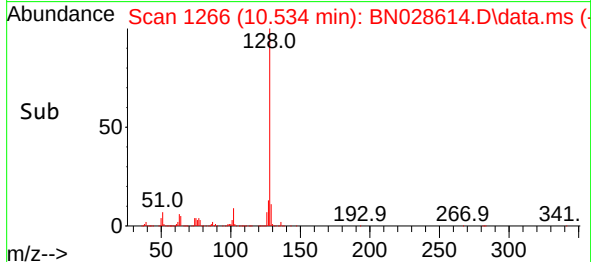
Instrument :
BNA_N
ClientSampleId :
SLCS091



Tgt Ion:128 Resp: 2043704
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 12.7 10.0 15.0

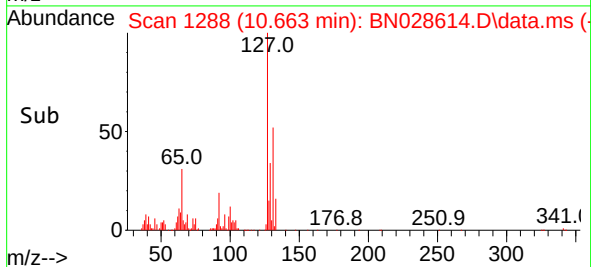
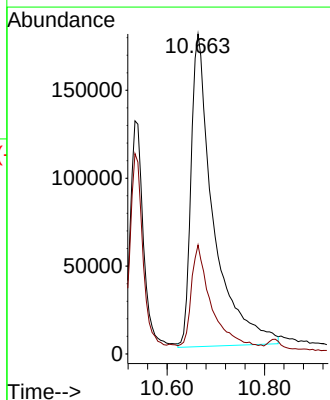
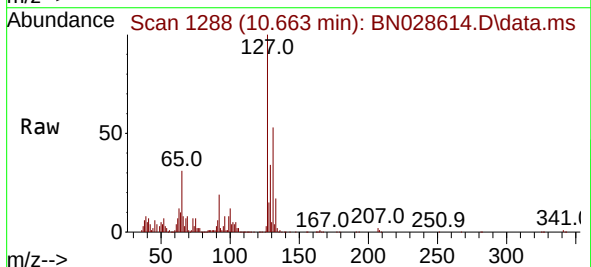
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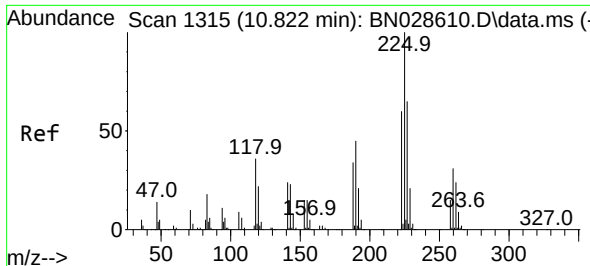
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#32
4-Chloroaniline
Concen: 34.598 ng/ul
RT: 10.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BN028614.D
Acq: 14 Nov 2023 22:34

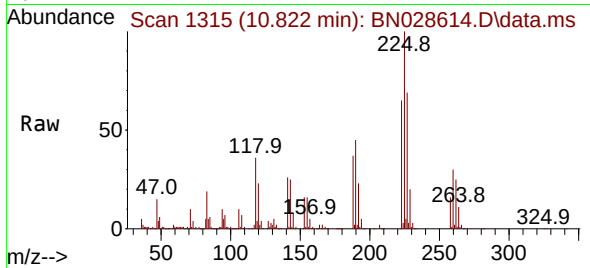
Tgt Ion:127 Resp: 568335
Ion Ratio Lower Upper
127 100
129 34.1 26.7 40.1





#33
Hexachlorobutadiene
Concen: 44.053 ng/ul
RT: 10.822 min Scan# 11
Delta R.T. -0.006 min
Lab File: BN028614.D
Acq: 14 Nov 2023 22:34

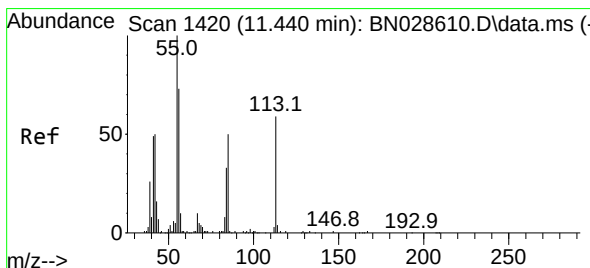
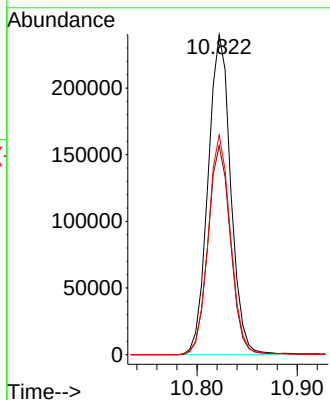
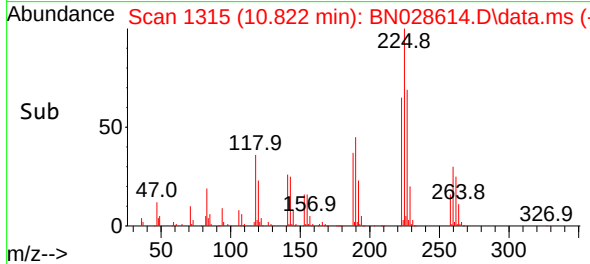
Instrument :
BNA_N
ClientSampleId :
SLCS091



Tgt Ion:225 Resp: 37764
Ion Ratio Lower Upper
225 100
223 65.3 48.9 73.3
227 68.6 50.7 76.1

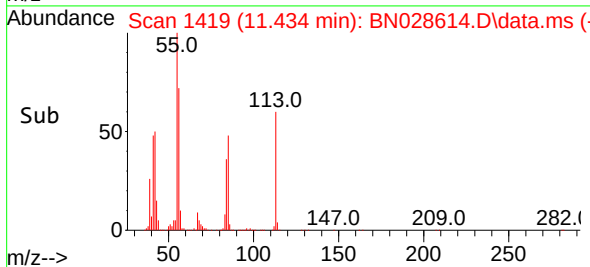
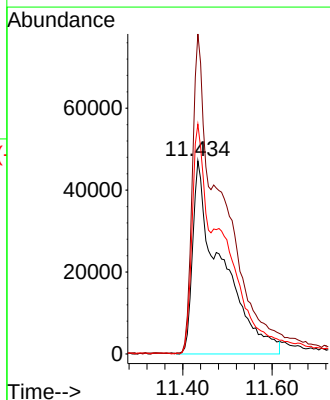
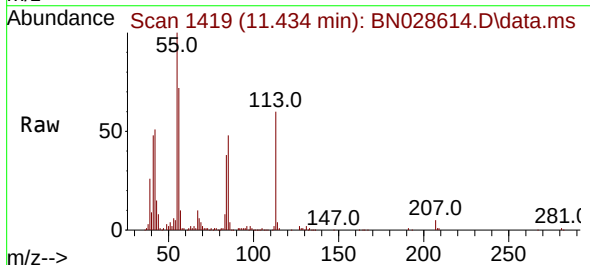
Manual Integrations
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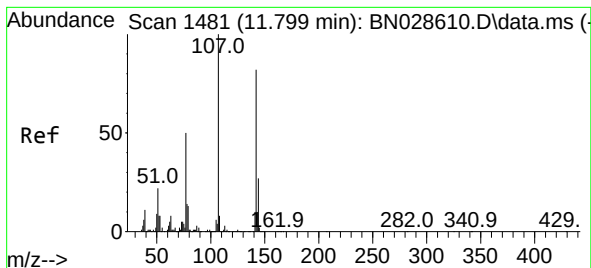
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#34
Caprolactam
Concen: 54.258 ng/ul m
RT: 11.434 min Scan# 1419
Delta R.T. -0.029 min
Lab File: BN028614.D
Acq: 14 Nov 2023 22:34

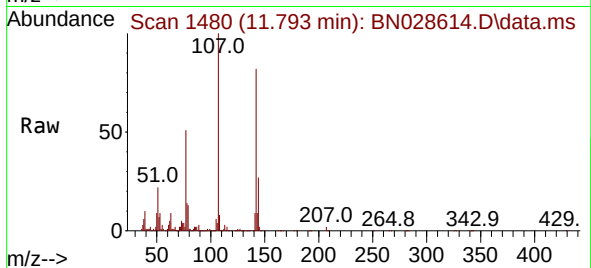
Tgt Ion:113 Resp: 210056
Ion Ratio Lower Upper
113 100
55 165.7 124.0 186.0
56 118.9 98.1 147.1





#35
4-Chloro-3-methylphenol
Concen: 48.979 ng/ul
RT: 11.793 min Scan# 1480
Delta R.T. -0.011 min
Lab File: BN028614.D
Acq: 14 Nov 2023 22:34

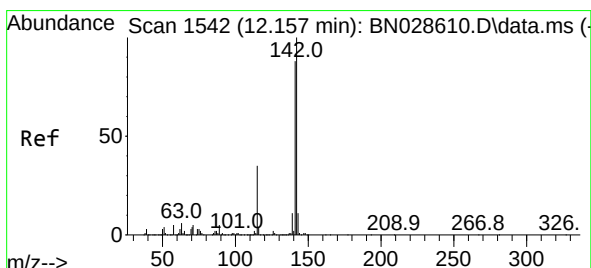
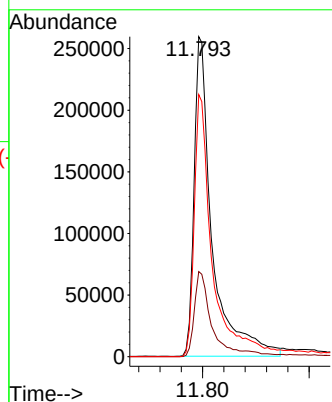
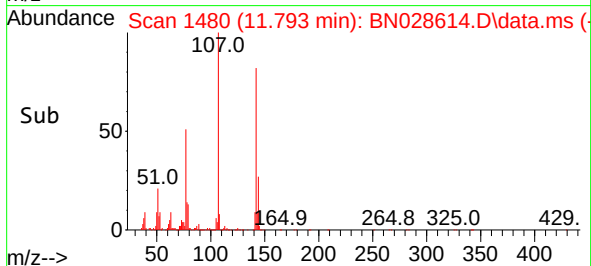
Instrument :
BNA_N
ClientSampleId :
SLCS091



Tgt Ion:107 Resp: 611120
Ion Ratio Lower Upper
107 100
144 26.6 20.3 30.5
142 81.9 65.7 98.5

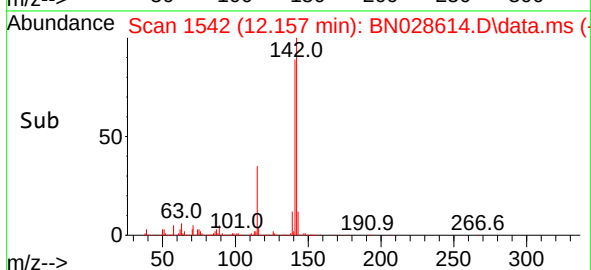
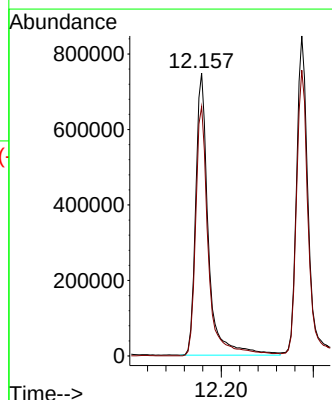
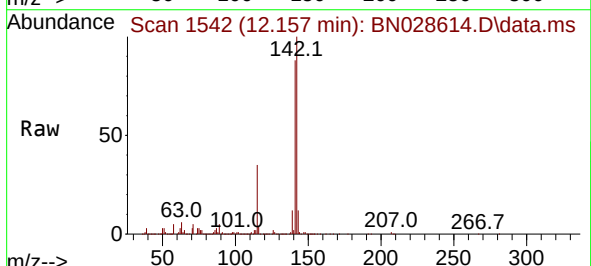
Manual Integrations
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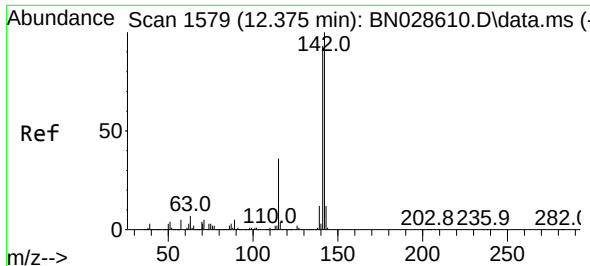
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#36
2-Methylnaphthalene
Concen: 46.591 ng/ul
RT: 12.157 min Scan# 1542
Delta R.T. 0.000 min
Lab File: BN028614.D
Acq: 14 Nov 2023 22:34

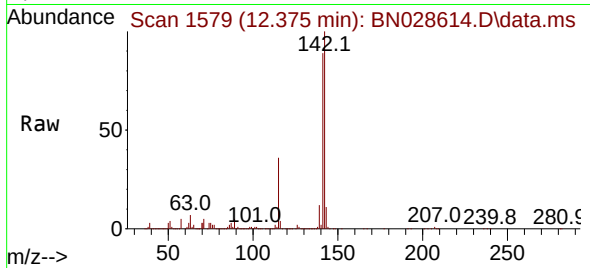
Tgt Ion:142 Resp: 1429058
Ion Ratio Lower Upper
142 100
141 88.1 73.6 110.4





#37
1-Methylnaphthalene
Concen: 45.205 ng/ul
RT: 12.375 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BN028614.D
Acq: 14 Nov 2023 22:34

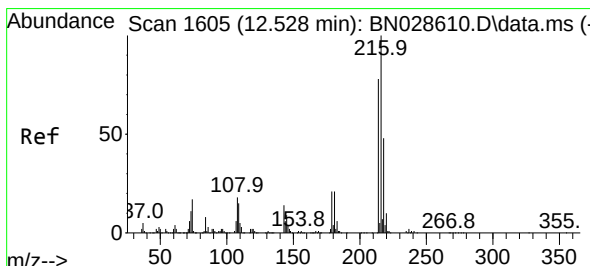
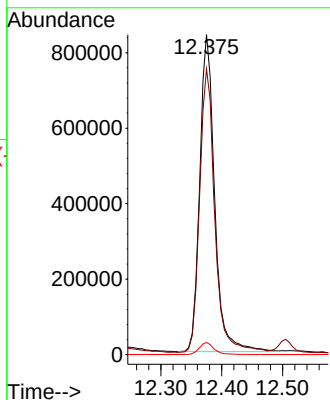
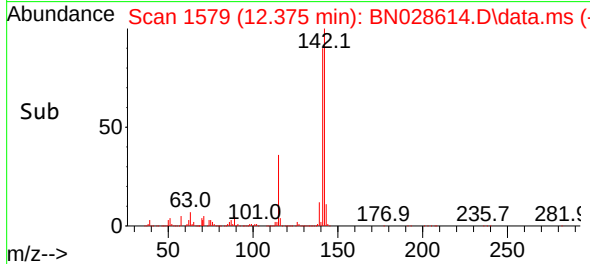
Instrument :
BNA_N
ClientSampleId :
SLCS091



Tgt Ion:142 Resp: 143247
Ion Ratio Lower Upper
142 100
141 89.3 74.6 112.0
116 3.8 3.0 4.6

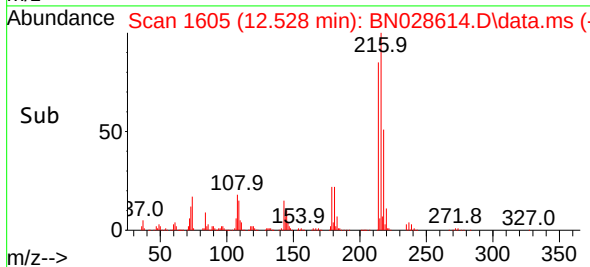
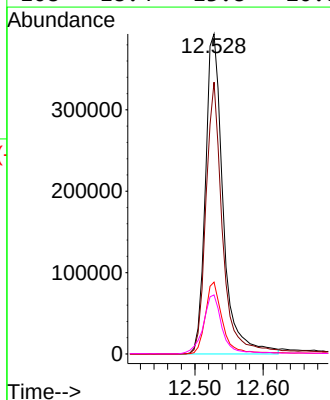
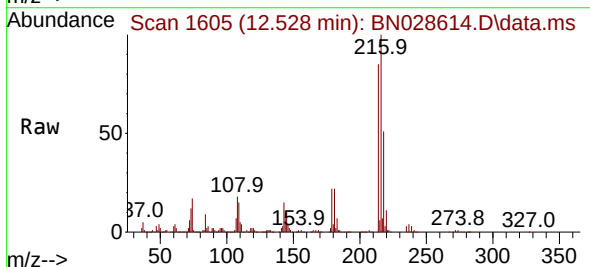
Manual Integrations
APPROVED

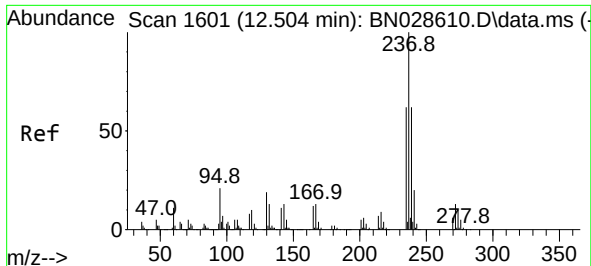
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.014 ng/ul
RT: 12.528 min Scan# 1605
Delta R.T. -0.000 min
Lab File: BN028614.D
Acq: 14 Nov 2023 22:34

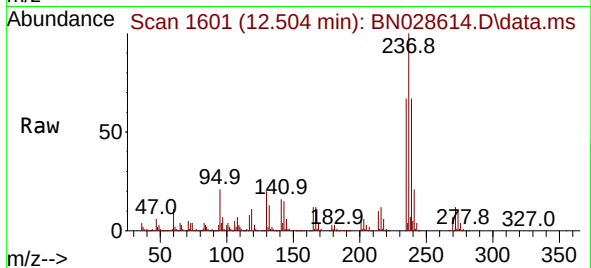
Tgt Ion:216 Resp: 711620
Ion Ratio Lower Upper
216 100
214 85.0 57.4 86.2
179 22.4 16.5 24.7
108 18.4 13.8 20.8





#40
Hexachlorocyclopentadiene
Concen: 44.570 ng/ul
RT: 12.504 min Scan# 1601
Delta R.T. -0.006 min
Lab File: BN028614.D
Acq: 14 Nov 2023 22:34

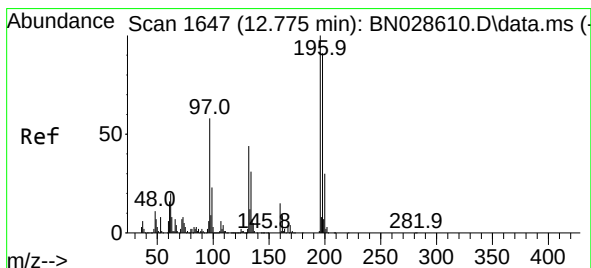
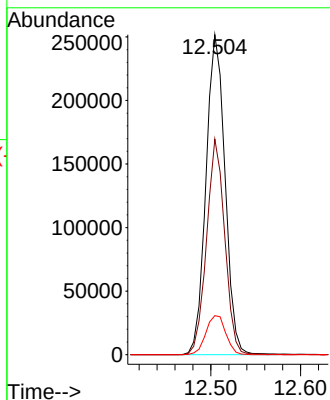
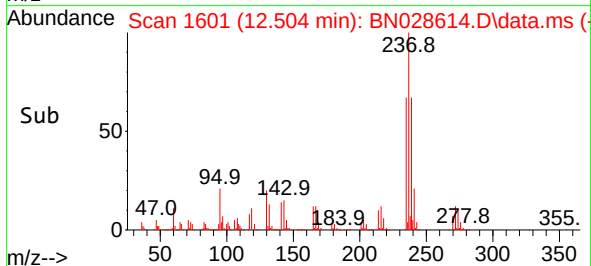
Instrument :
BNA_N
ClientSampleId :
SLCS091



Tgt Ion:237 Resp: 371315
Ion Ratio Lower Upper
237 100
235 67.4 49.8 74.6
272 12.2 9.9 14.9

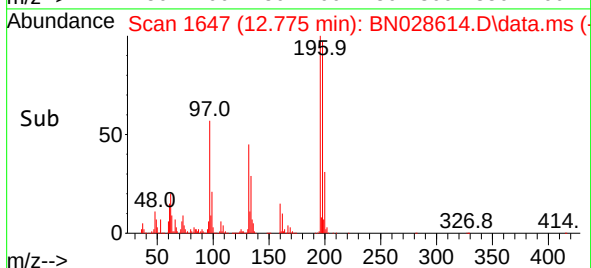
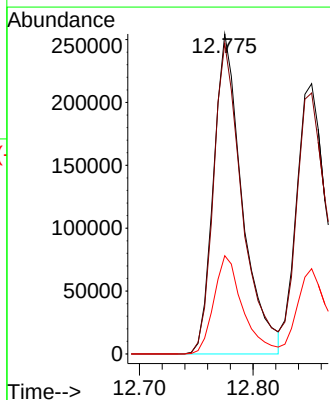
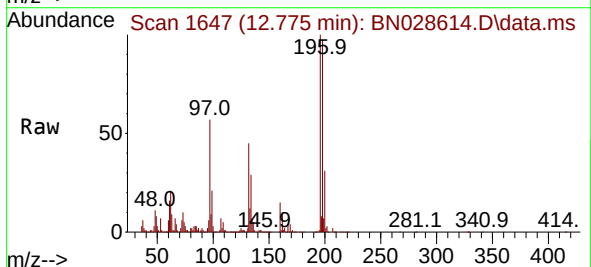
Manual Integrations
APPROVED

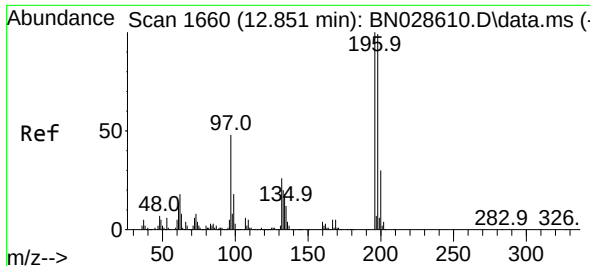
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#41
2,4,6-Trichlorophenol
Concen: 46.193 ng/ul
RT: 12.775 min Scan# 1647
Delta R.T. -0.006 min
Lab File: BN028614.D
Acq: 14 Nov 2023 22:34

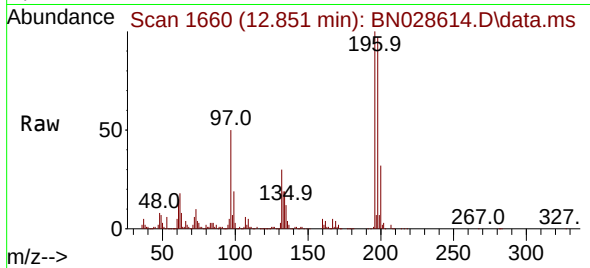
Tgt Ion:196 Resp: 447965
Ion Ratio Lower Upper
196 100
198 97.1 75.7 113.5
200 30.7 24.8 37.2





#42
2,4,5-Trichlorophenol
Concen: 37.537 ng/uI
RT: 12.851 min Scan# 1660
Delta R.T. -0.006 min
Lab File: BN028614.D
Acq: 14 Nov 2023 22:34

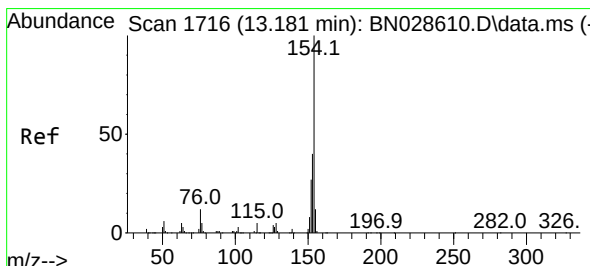
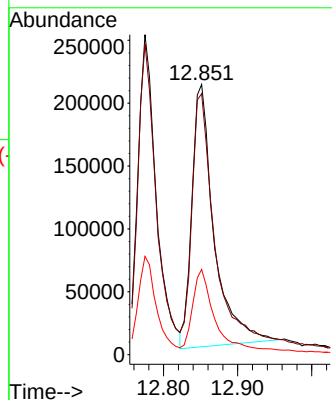
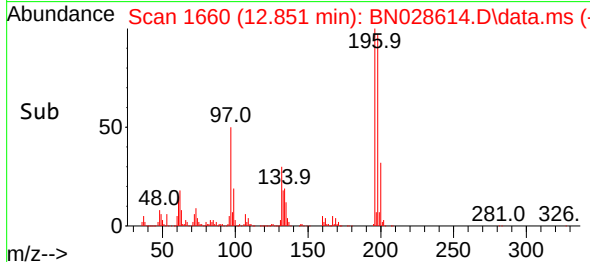
Instrument :
BNA_N
ClientSampleId :
SLCS091



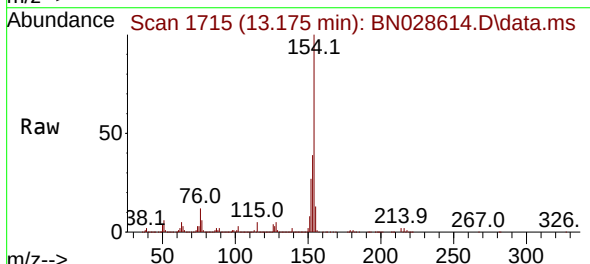
Tgt Ion:196 Resp: 43488
Ion Ratio Lower Upper
196 100
198 96.6 77.8 116.6
200 31.6 25.5 38.3

Manual Integrations
APPROVED

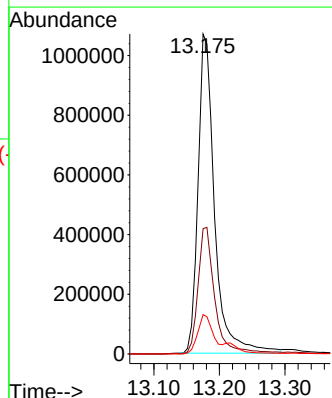
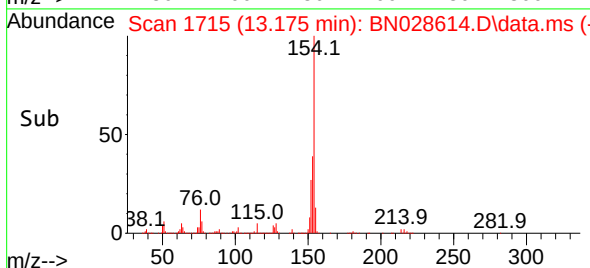
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023

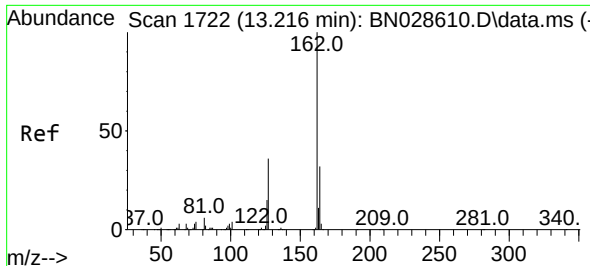


#43
1,1'-Biphenyl
Concen: 43.749 ng/uI
RT: 13.175 min Scan# 1715
Delta R.T. -0.006 min
Lab File: BN028614.D
Acq: 14 Nov 2023 22:34



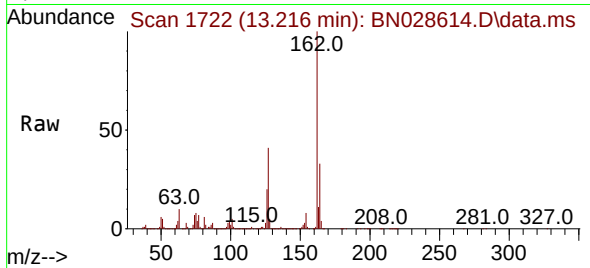
Tgt Ion:154 Resp: 1877753
Ion Ratio Lower Upper
154 100
153 39.2 31.4 47.2
76 12.3 9.6 14.4





#44
2-Chloronaphthalene
Concen: 43.845 ng/ul
RT: 13.216 min Scan# 1722
Delta R.T. -0.006 min
Lab File: BN028614.D
Acq: 14 Nov 2023 22:34

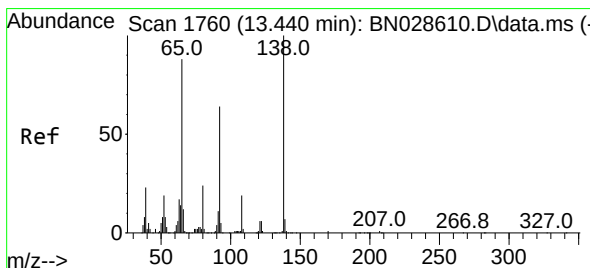
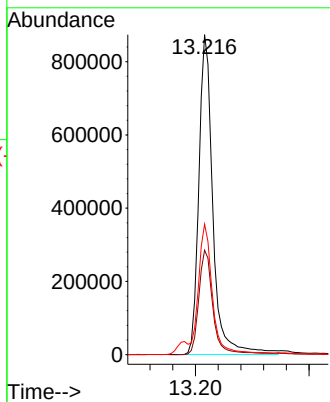
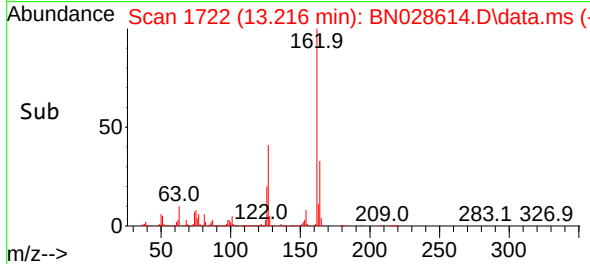
Instrument :
BNA_N
ClientSampleId :
SLCS091



Tgt Ion:162 Resp: 1501390
Ion Ratio Lower Upper
162 100
164 32.6 28.0 42.0
127 40.8 32.9 49.3

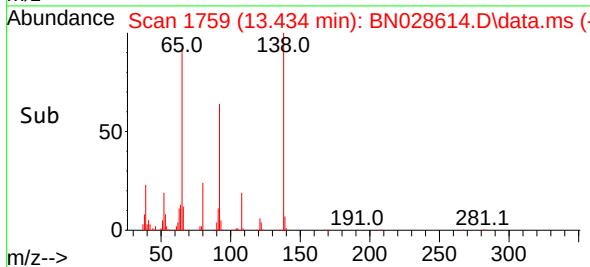
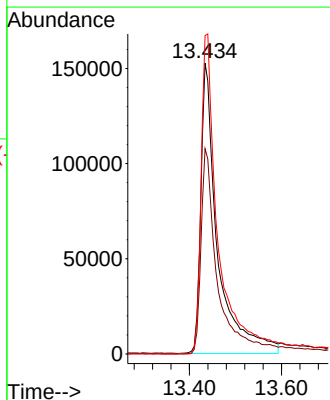
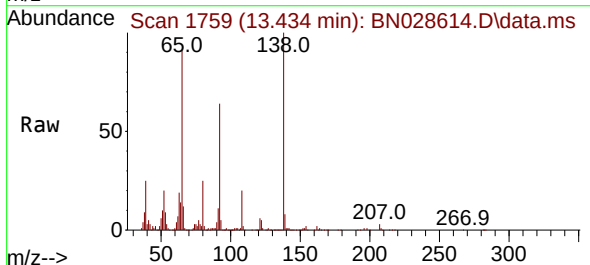
Manual Integrations
APPROVED

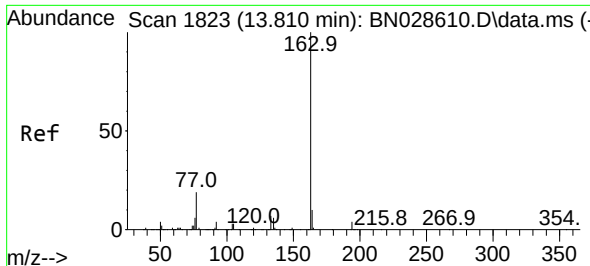
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#45
2-Nitroaniline
Concen: 44.152 ng/ul
RT: 13.434 min Scan# 1759
Delta R.T. -0.006 min
Lab File: BN028614.D
Acq: 14 Nov 2023 22:34

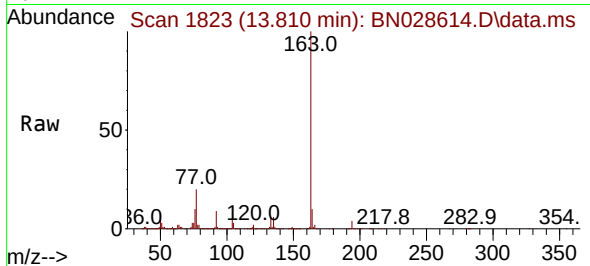
Tgt Ion: 65 Resp: 386179
Ion Ratio Lower Upper
65 100
92 70.6 56.6 85.0
138 109.5 92.2 138.2





#47
Dimethylphthalate
Concen: 46.482 ng/ul
RT: 13.810 min Scan# 1823
Delta R.T. -0.006 min
Lab File: BN028614.D
Acq: 14 Nov 2023 22:34

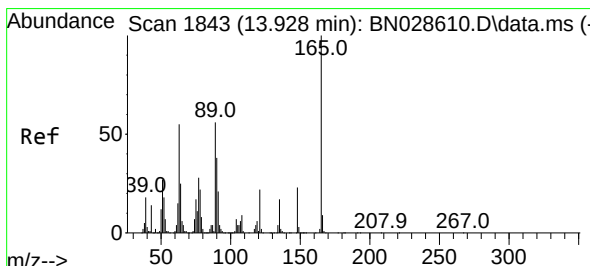
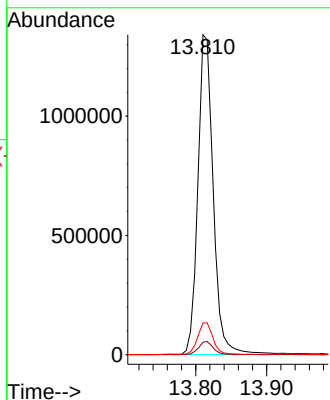
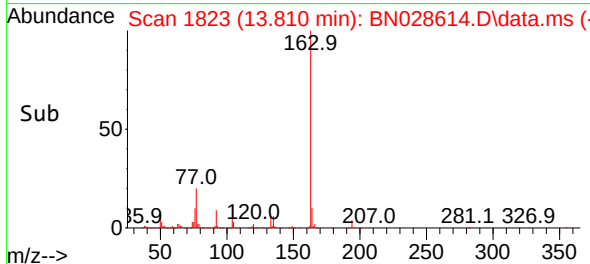
Instrument :
BNA_N
ClientSampleId :
SLCS091



Tgt Ion:163 Resp: 202332
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 9.9 8.0 12.0

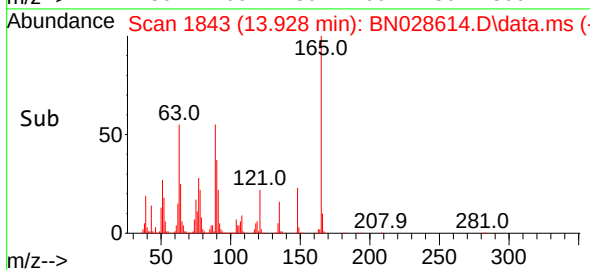
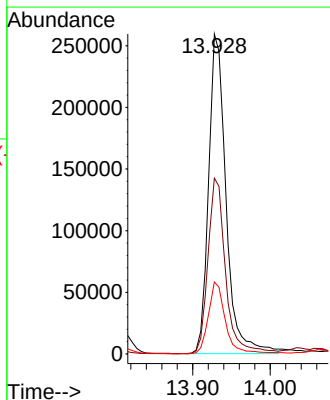
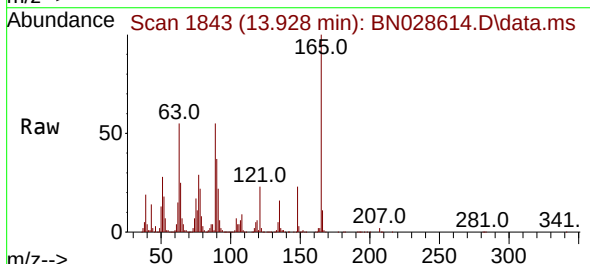
Manual Integrations
APPROVED

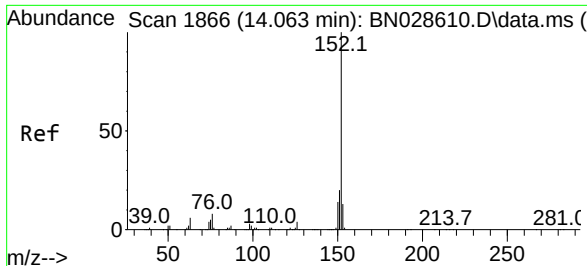
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#48
2,6-Dinitrotoluene
Concen: 47.213 ng/ul
RT: 13.928 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BN028614.D
Acq: 14 Nov 2023 22:34

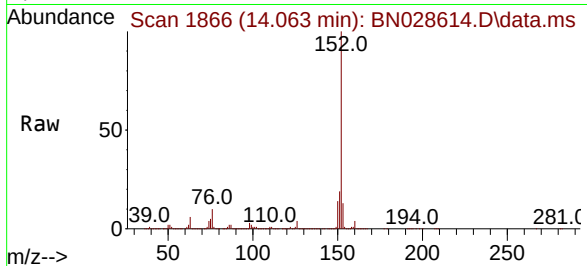
Tgt Ion:165 Resp: 405806
Ion Ratio Lower Upper
165 100
89 55.0 43.6 65.4
121 22.5 17.7 26.5





#50
Acenaphthylene
Concen: 45.792 ng/ul
RT: 14.063 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BN028614.D
Acq: 14 Nov 2023 22:34

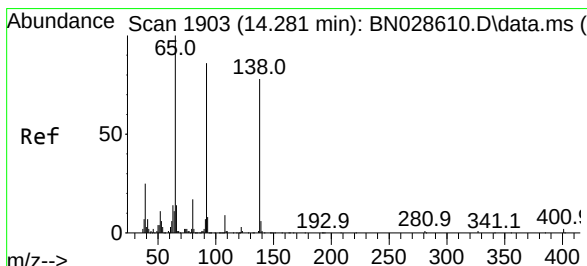
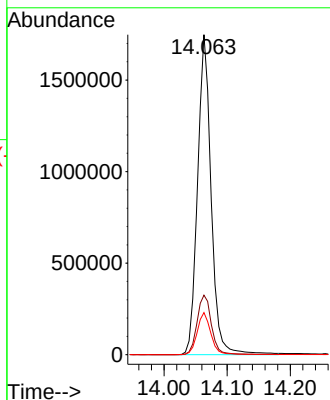
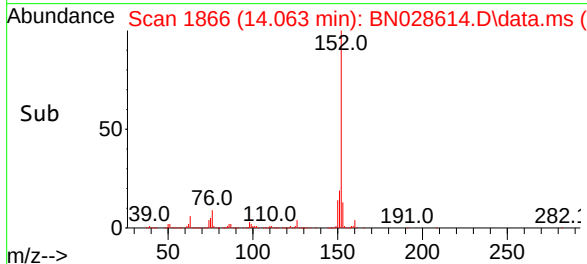
Instrument :
BNA_N
ClientSampleId :
SLCS091



Tgt Ion:152 Resp: 2610485
Ion Ratio Lower Upper
152 100
151 18.6 15.8 23.8
153 13.1 10.4 15.6

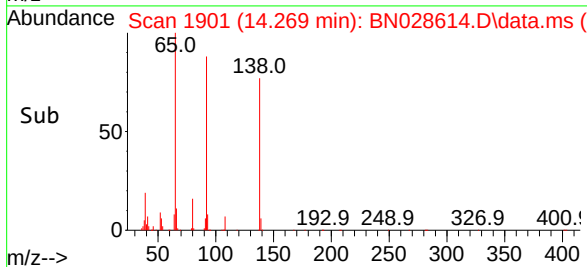
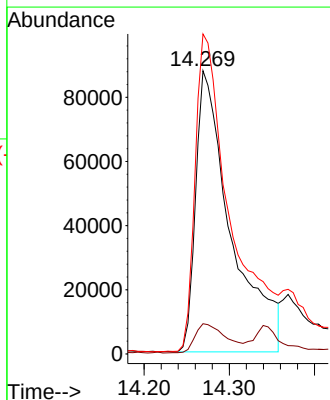
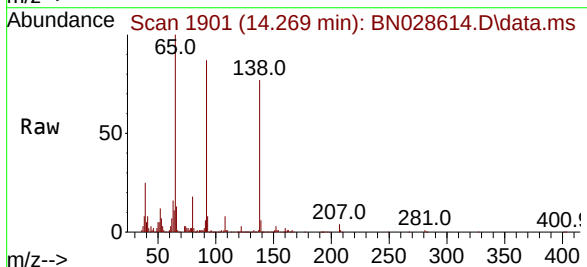
Manual Integrations
APPROVED

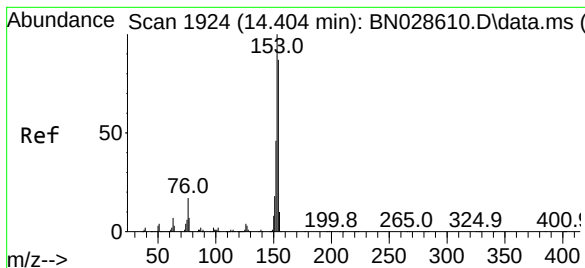
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#51
3-Nitroaniline
Concen: 29.966 ng/ul
RT: 14.269 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BN028614.D
Acq: 14 Nov 2023 22:34

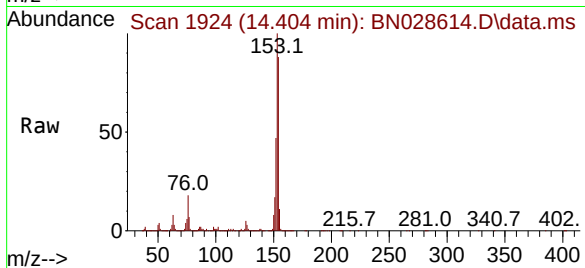
Tgt Ion:138 Resp: 252485
Ion Ratio Lower Upper
138 100
108 10.7 8.9 13.3
92 113.0 88.1 132.1





#52
Acenaphthene
Concen: 46.303 ng/ul
RT: 14.404 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BN028614.D
Acq: 14 Nov 2023 22:34

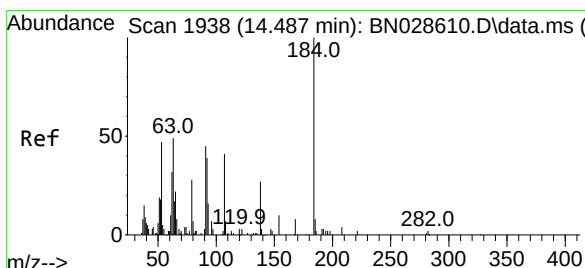
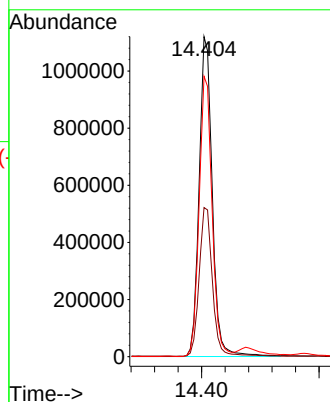
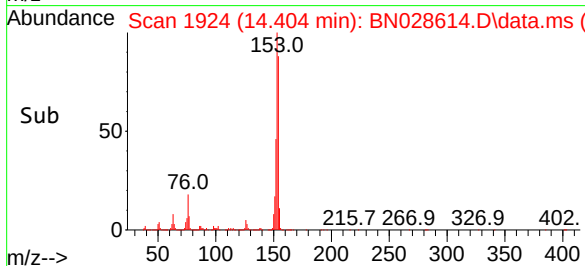
Instrument :
BNA_N
ClientSampleId :
SLCS091



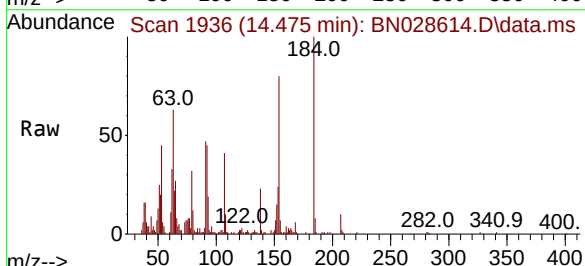
Tgt Ion:153 Resp: 173706
Ion Ratio Lower Upper
153 100
152 46.6 37.3 55.9
154 87.6 72.2 108.4

Manual Integrations
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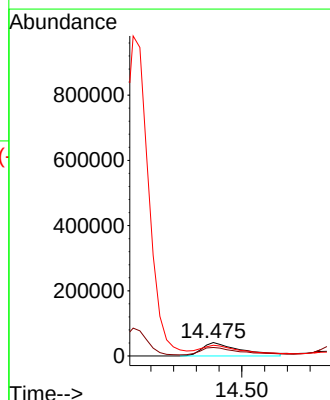
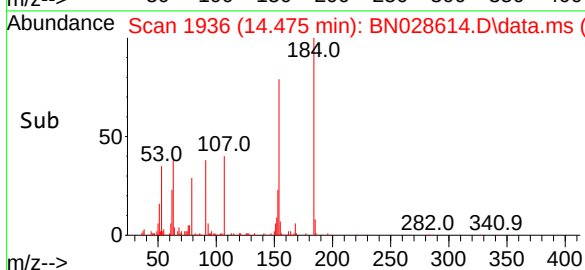
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023

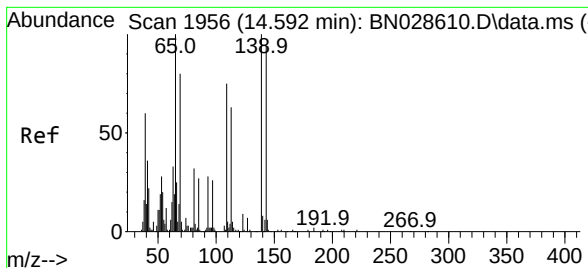


#53
2,4-Dinitrophenol
Concen: 45.837 ng/ul
RT: 14.475 min Scan# 1936
Delta R.T. -0.018 min
Lab File: BN028614.D
Acq: 14 Nov 2023 22:34



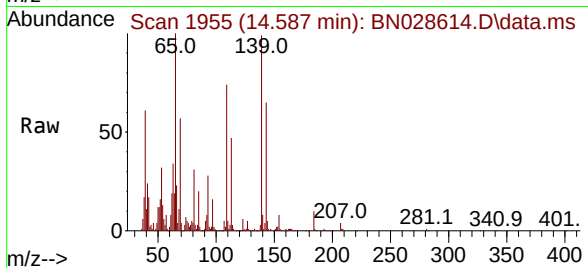
Tgt Ion:184 Resp: 96535
Ion Ratio Lower Upper
184 100
63 62.8 62.5 93.7
154 80.0 90.4 135.6#





#55
4-Nitrophenol
Concen: 53.977 ng/ul
RT: 14.587 min Scan# 1955
Delta R.T. -0.017 min
Lab File: BN028614.D
Acq: 14 Nov 2023 22:34

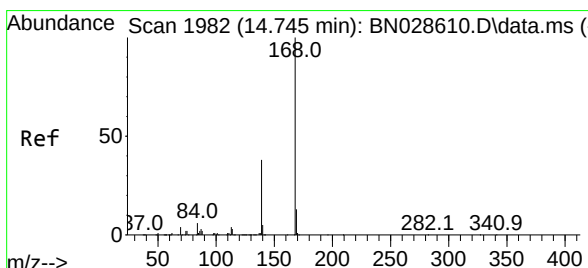
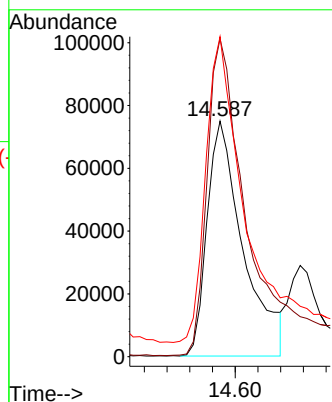
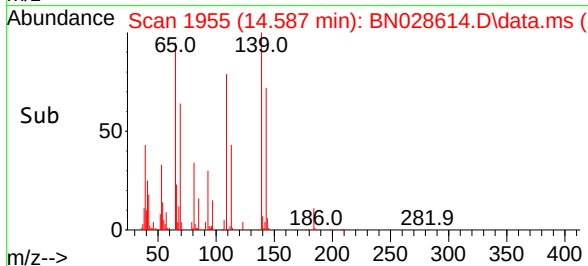
Instrument :
BNA_N
ClientSampleId :
SLCS091



Tgt Ion:109 Resp: 164269
Ion Ratio Lower Upper
109 100
139 135.0 114.3 171.5
65 135.9 112.7 169.1

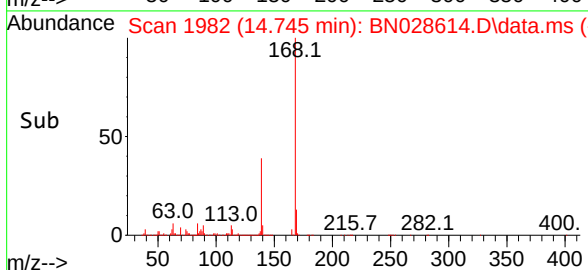
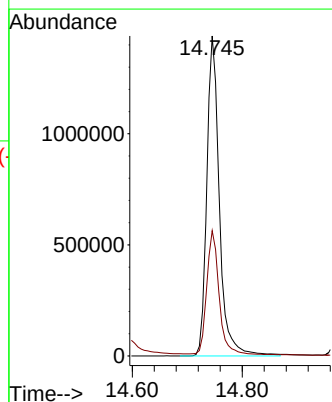
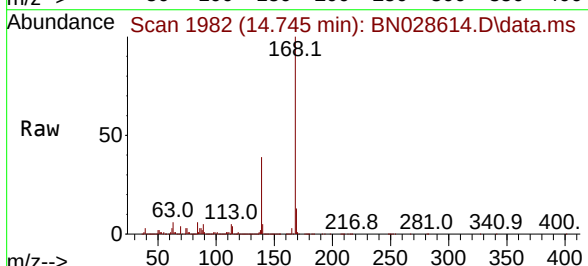
Manual Integrations
APPROVED

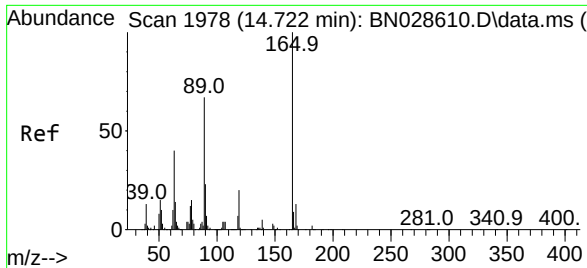
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#56
Dibenzofuran
Concen: 45.685 ng/ul
RT: 14.745 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BN028614.D
Acq: 14 Nov 2023 22:34

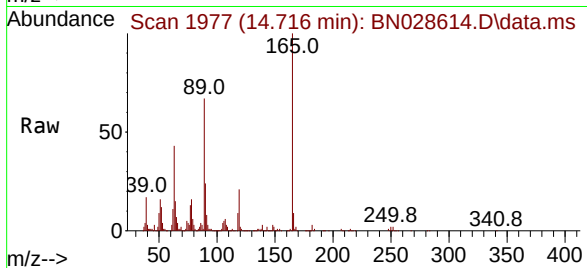
Tgt Ion:168 Resp: 2286764
Ion Ratio Lower Upper
168 100
139 39.1 31.4 47.2





#57
2,4-Dinitrotoluene
Concen: 50.029 ng/ul
RT: 14.716 min Scan# 1977
Delta R.T. -0.006 min
Lab File: BN028614.D
Acq: 14 Nov 2023 22:34

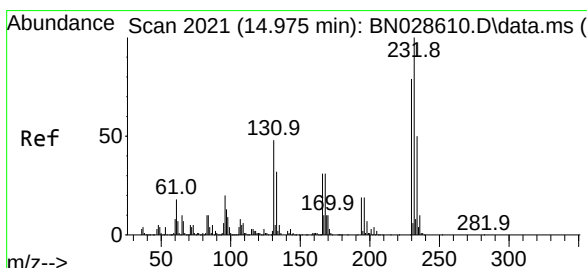
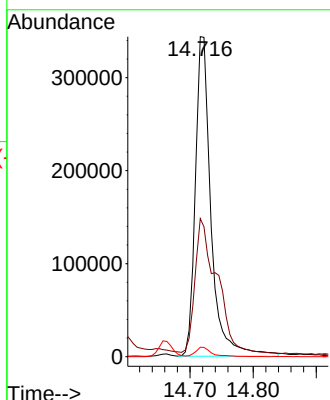
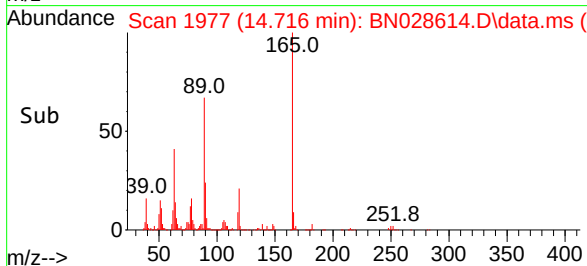
Instrument :
BNA_N
ClientSampleId :
SLCS091



Tgt Ion:165 Resp: 591120
Ion Ratio Lower Upper
165 100
63 43.1 32.5 48.7
182 3.0 2.2 3.2

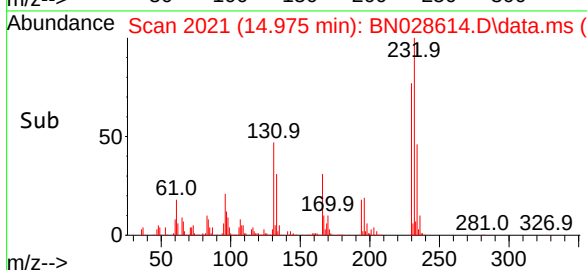
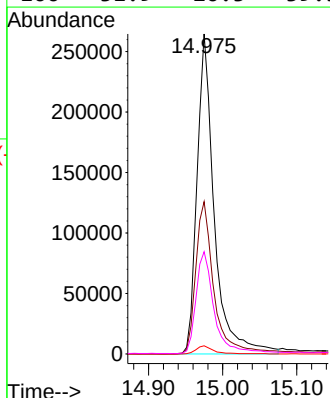
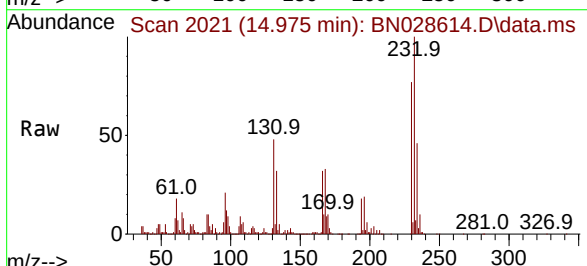
Manual Integrations
APPROVED

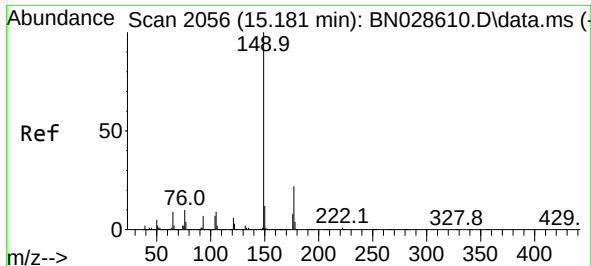
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 46.083 ng/ul
RT: 14.975 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BN028614.D
Acq: 14 Nov 2023 22:34

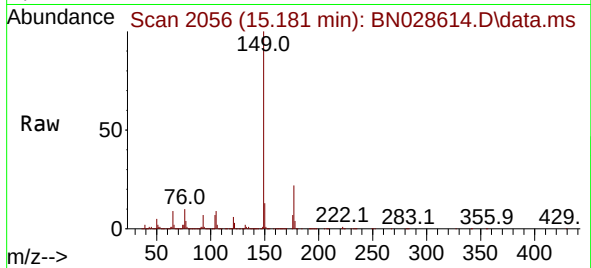
Tgt Ion:232 Resp: 429772
Ion Ratio Lower Upper
232 100
131 47.6 37.7 56.5
130 2.6 2.1 3.1
166 31.9 26.3 39.5





#59
Diethylphthalate
Concen: 47.532 ng/ul
RT: 15.181 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BN028614.D
Acq: 14 Nov 2023 22:34

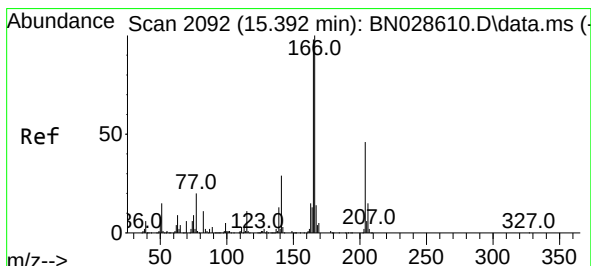
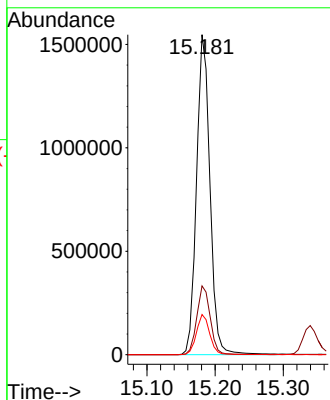
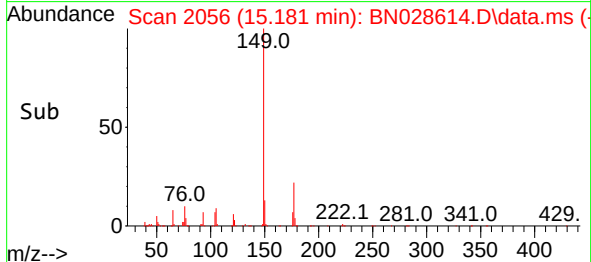
Instrument :
BNA_N
ClientSampleId :
SLCS091



Tgt Ion:149 Resp: 211564
Ion Ratio Lower Upper
149 100
177 21.5 17.8 26.6
150 12.5 10.4 15.6

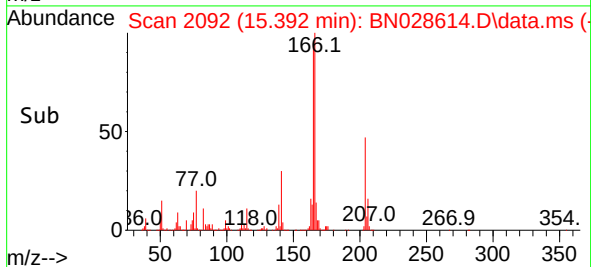
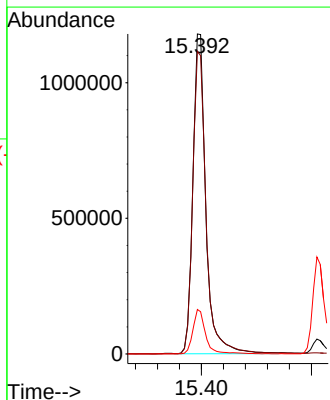
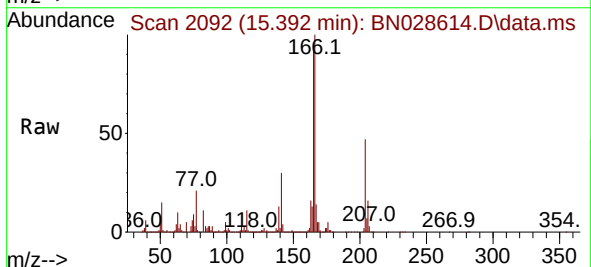
Manual Integrations
APPROVED

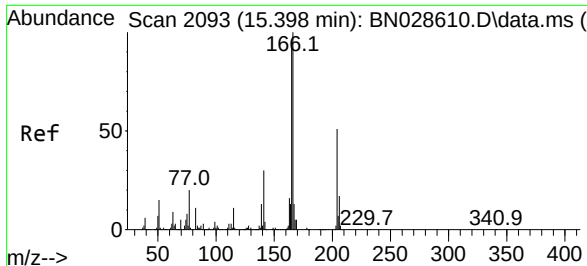
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#61
Fluorene
Concen: 46.257 ng/ul
RT: 15.392 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BN028614.D
Acq: 14 Nov 2023 22:34

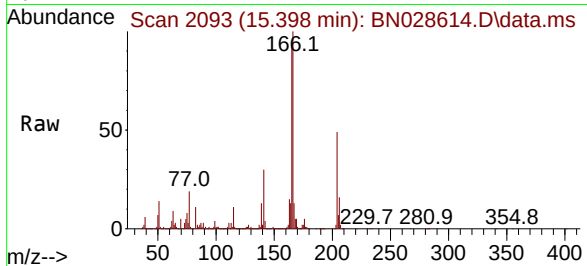
Tgt Ion:166 Resp: 1929944
Ion Ratio Lower Upper
166 100
165 94.5 75.3 112.9
167 13.9 10.2 15.2





#62
4-Chlorophenyl-phenylether
Concen: 45.247 ng/ul
RT: 15.398 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BN028614.D
Acq: 14 Nov 2023 22:34

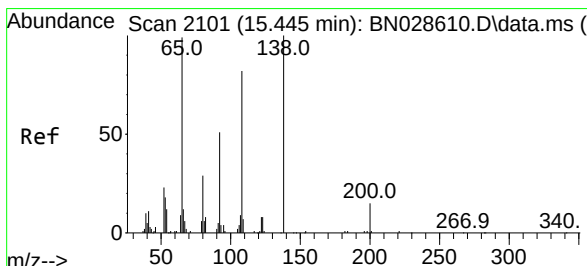
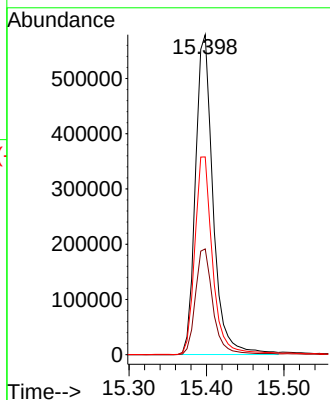
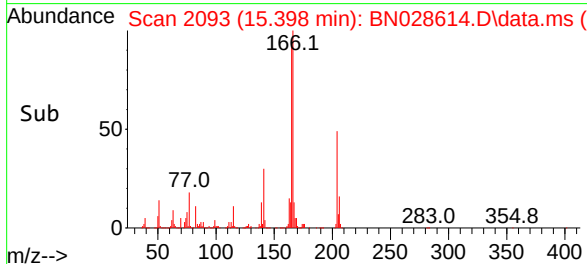
Instrument :
BNA_N
ClientSampleId :
SLCS091



Tgt Ion:204 Resp: 913570
Ion Ratio Lower Upper
204 100
206 33.1 27.0 40.4
141 61.8 50.0 75.0

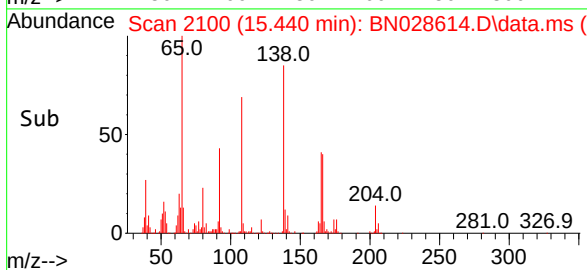
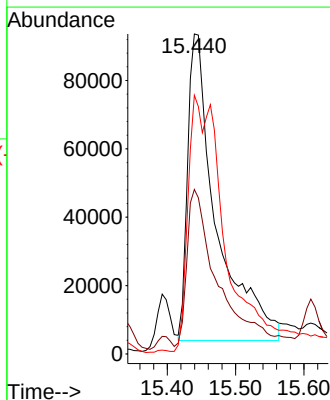
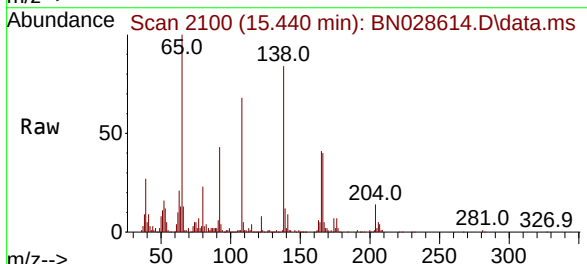
Manual Integrations
APPROVED

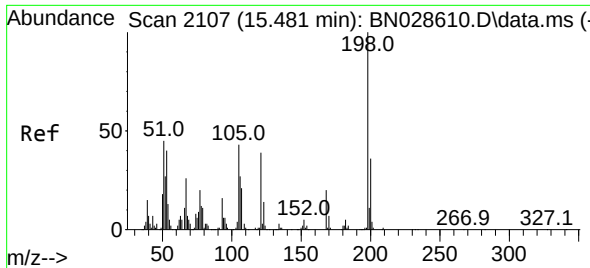
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#63
4-Nitroaniline
Concen: 32.529 ng/ul m
RT: 15.440 min Scan# 2100
Delta R.T. -0.005 min
Lab File: BN028614.D
Acq: 14 Nov 2023 22:34

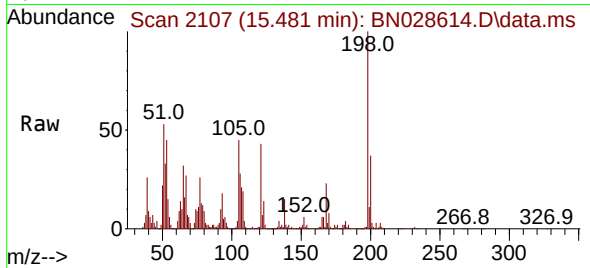
Tgt Ion:138 Resp: 262434
Ion Ratio Lower Upper
138 100
92 51.4 42.0 63.0
108 80.8 65.2 97.8





#66
4,6-Dinitro-2-methylphenol
Concen: 50.860 ng/ul
RT: 15.481 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BN028614.D
Acq: 14 Nov 2023 22:34

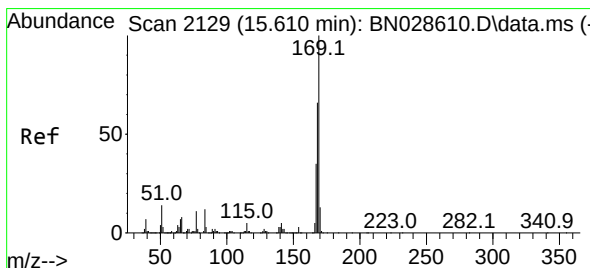
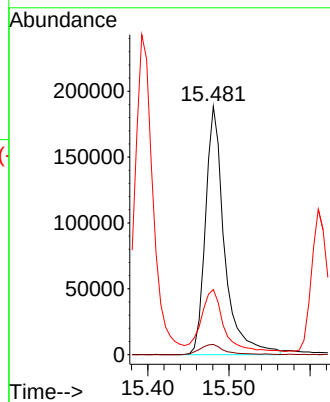
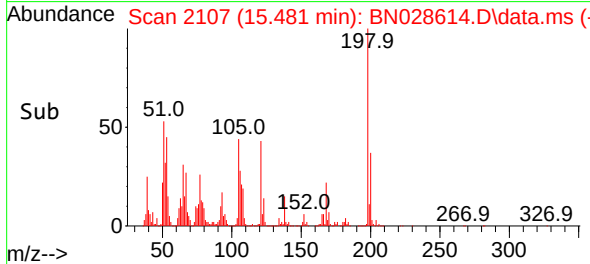
Instrument :
BNA_N
ClientSampleId :
SLCS091



Tgt Ion:198 Resp: 30640
Ion Ratio Lower Upper
198 100
182 4.1 4.3 6.5
77 26.2 23.4 35.2

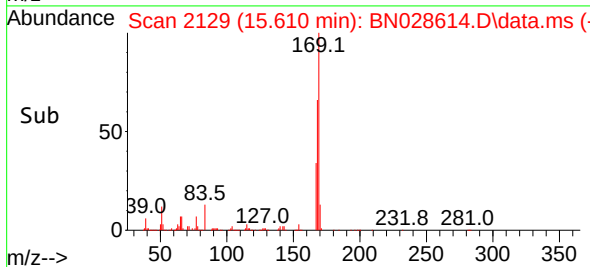
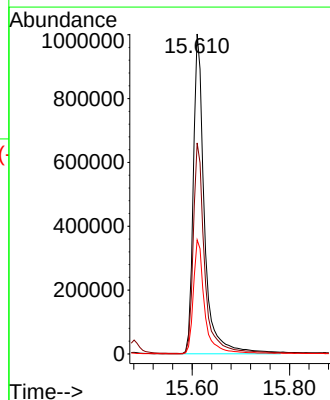
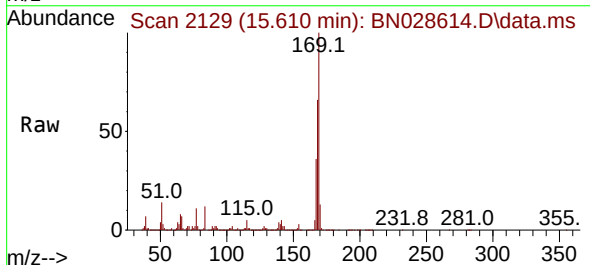
Manual Integrations
APPROVED

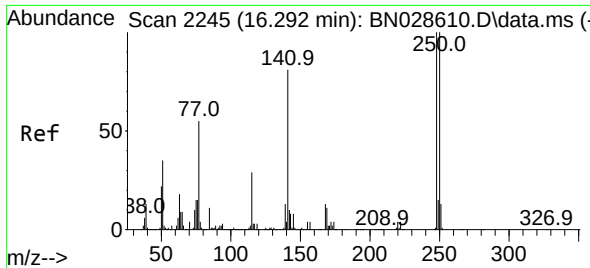
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#67
N-Nitrosodiphenylamine
Concen: 44.905 ng/ul
RT: 15.610 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BN028614.D
Acq: 14 Nov 2023 22:34

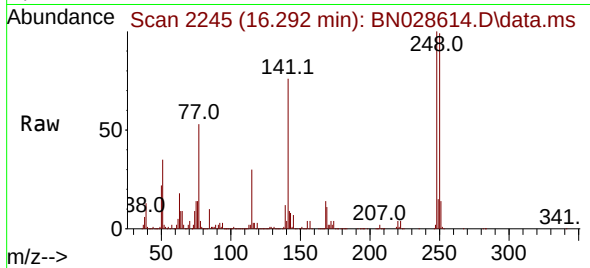
Tgt Ion:169 Resp: 1606972
Ion Ratio Lower Upper
169 100
168 66.0 53.1 79.7
167 35.6 28.6 42.8





#68
4-Bromophenyl-phenylether
Concen: 43.634 ng/ul
RT: 16.292 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BN028614.D
Acq: 14 Nov 2023 22:34

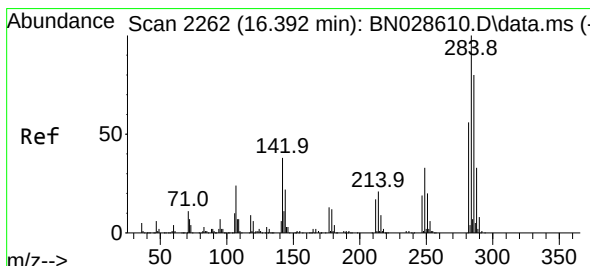
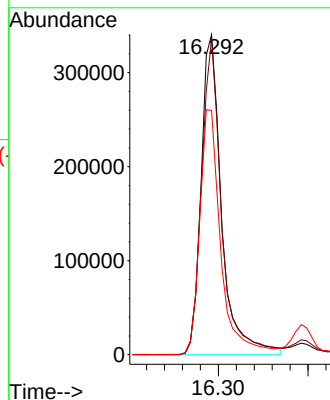
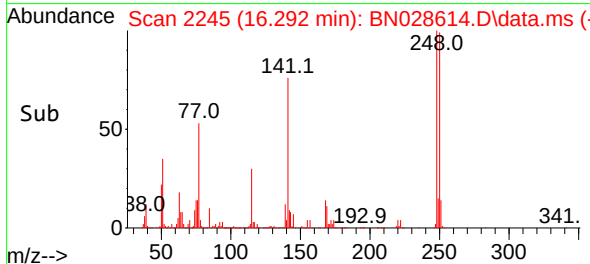
Instrument :
BNA_N
ClientSampleId :
SLCS091



Tgt Ion:248 Resp: 541100
Ion Ratio Lower Upper
248 100
250 98.8 80.7 121.1
141 76.3 62.2 93.4

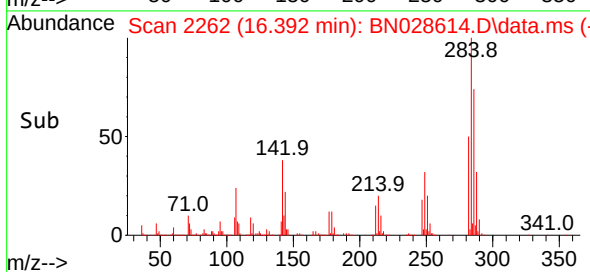
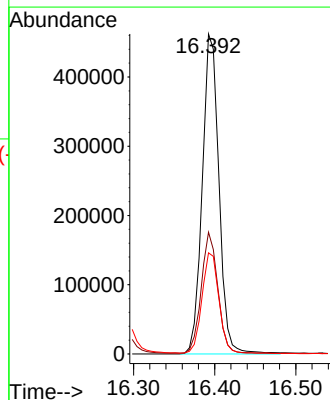
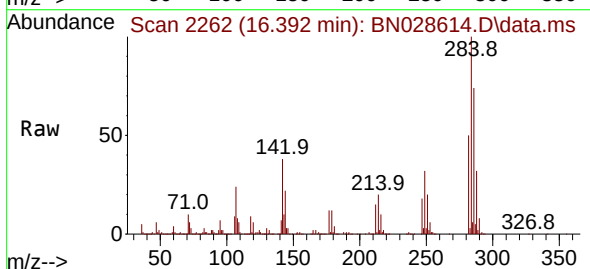
Manual Integrations
APPROVED

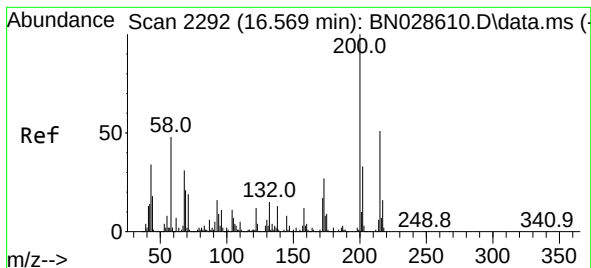
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#69
Hexachlorobenzene
Concen: 45.363 ng/ul
RT: 16.392 min Scan# 2262
Delta R.T. -0.006 min
Lab File: BN028614.D
Acq: 14 Nov 2023 22:34

Tgt Ion:284 Resp: 660643
Ion Ratio Lower Upper
284 100
142 38.1 29.7 44.5
249 31.6 25.6 38.4





#70

Atrazine

Concen: 34.641 ng/ul

RT: 16.569 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN028614.D

Acq: 14 Nov 2023 22:34

Instrument :

BNA_N

ClientSampleId :

SLCS091

Tgt Ion:200 Resp: 379670

Ion Ratio Lower Upper

200 100

173 28.3 20.0 30.0

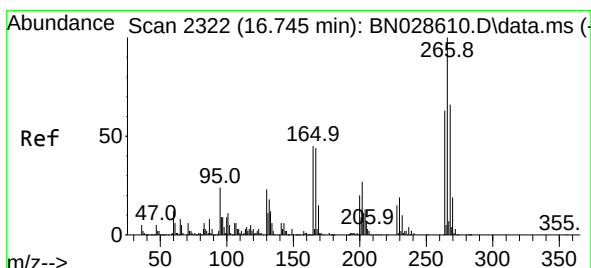
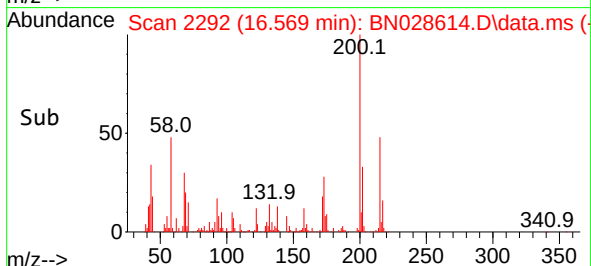
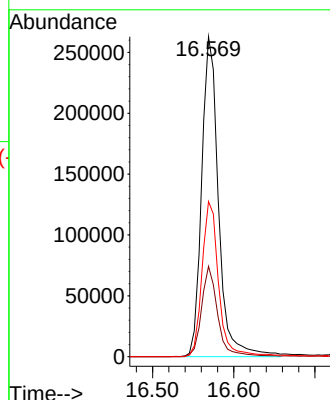
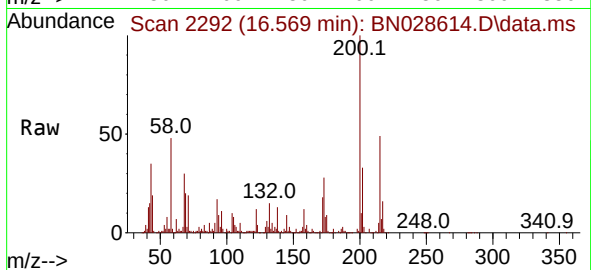
215 48.5 37.6 56.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/16/2023



#71

Pentachlorophenol

Concen: 49.161 ng/ul

RT: 16.745 min Scan# 2322

Delta R.T. -0.006 min

Lab File: BN028614.D

Acq: 14 Nov 2023 22:34

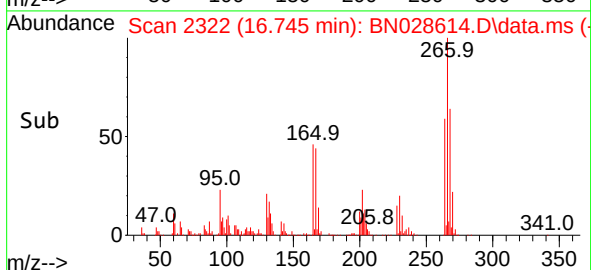
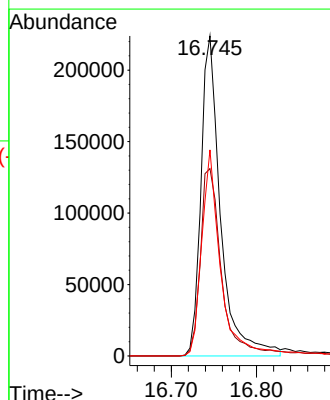
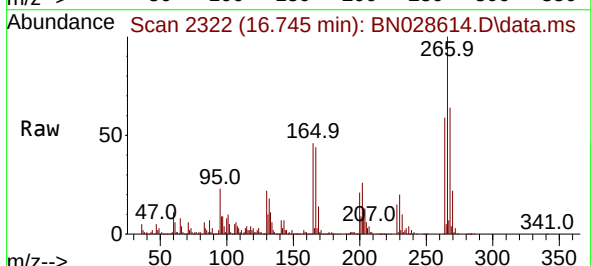
Tgt Ion:266 Resp: 359103

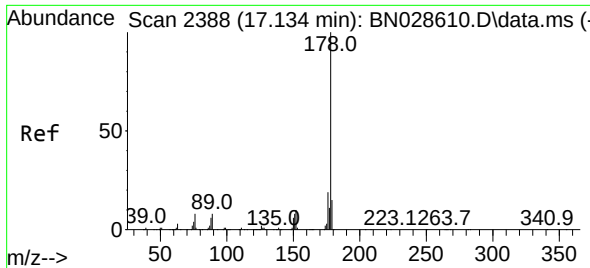
Ion Ratio Lower Upper

266 100

264 58.6 50.9 76.3

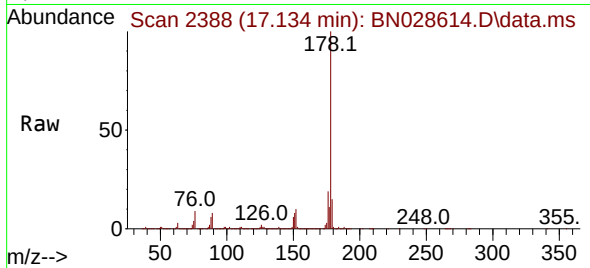
268 64.4 55.3 82.9





#72
Phenanthrene
Concen: 46.253 ng/ul
RT: 17.134 min Scan# 21
Delta R.T. -0.005 min
Lab File: BN028614.D
Acq: 14 Nov 2023 22:34

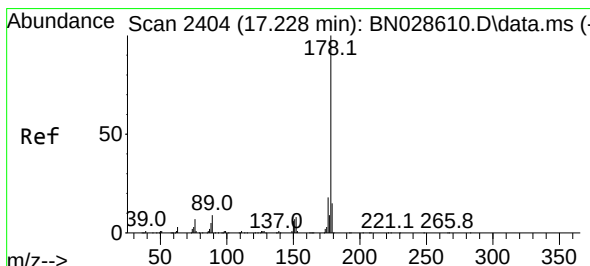
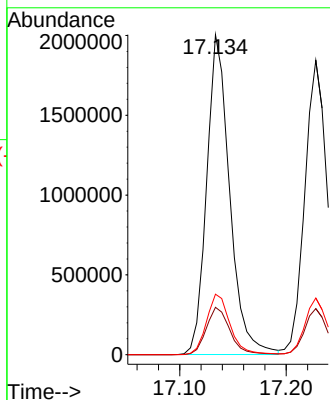
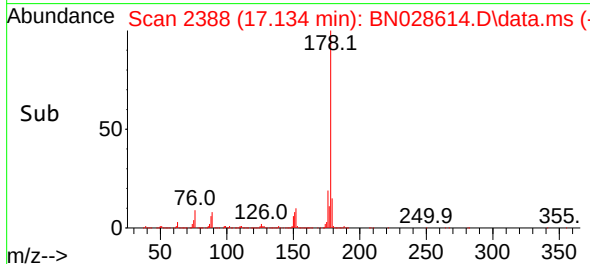
Instrument :
BNA_N
ClientSampleId :
SLCS091



Tgt Ion:178 Resp: 3008834
Ion Ratio Lower Upper
178 100
179 14.8 12.1 18.1
176 18.9 15.4 23.2

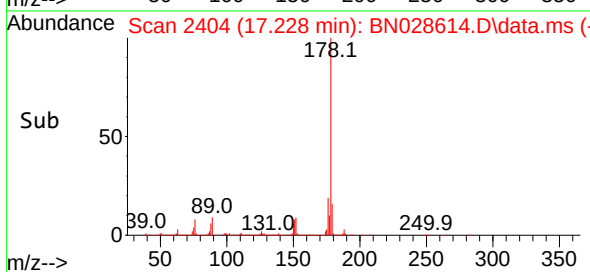
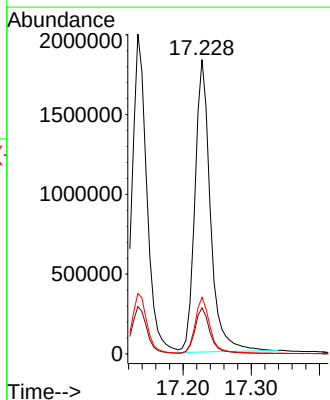
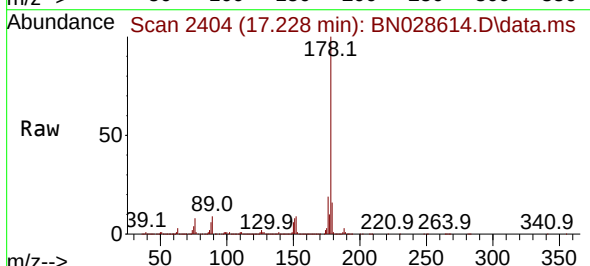
Manual Integrations
APPROVED

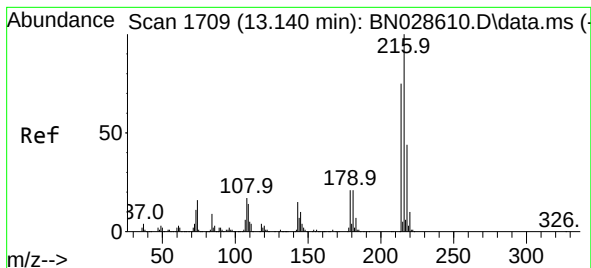
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#74
Anthracene
Concen: 42.647 ng/ul
RT: 17.228 min Scan# 2404
Delta R.T. -0.006 min
Lab File: BN028614.D
Acq: 14 Nov 2023 22:34

Tgt Ion:178 Resp: 2897540
Ion Ratio Lower Upper
178 100
179 15.6 12.0 18.0
176 19.3 14.3 21.5





#75

1,2,3,4-Tetrachlorobenzene

Concen: 43.823 ng/uL

RT: 13.140 min Scan# 1709

Delta R.T. -0.000 min

Lab File: BN028614.D

Acq: 14 Nov 2023 22:34

Instrument :

BNA_N

ClientSampleId :

SLCS091

Tgt Ion:216 Resp: 778364

Ion Ratio Lower Upper

216 100

214 75.9 61.4 92.2

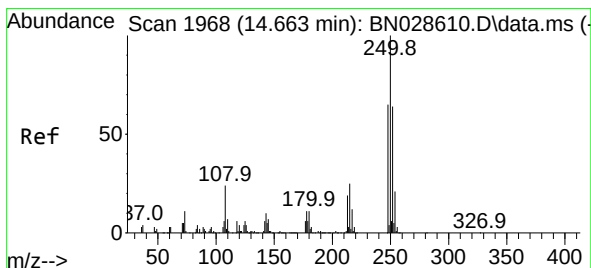
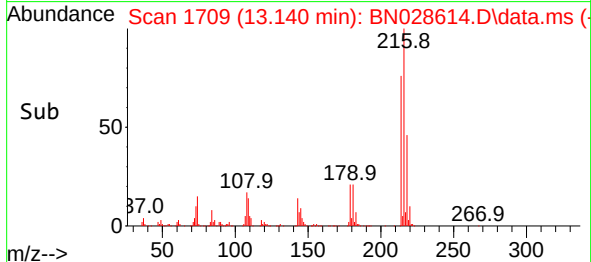
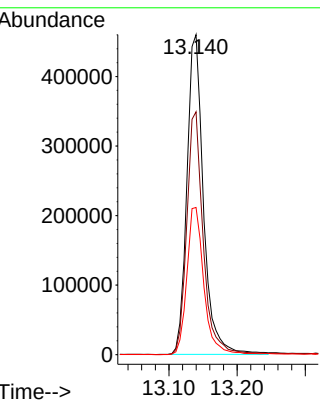
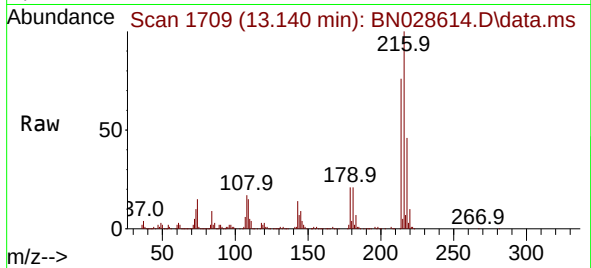
218 46.0 37.0 55.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/16/2023



#76

Pentachlorobenzene

Concen: 45.298 ng/uL

RT: 14.663 min Scan# 1968

Delta R.T. 0.000 min

Lab File: BN028614.D

Acq: 14 Nov 2023 22:34

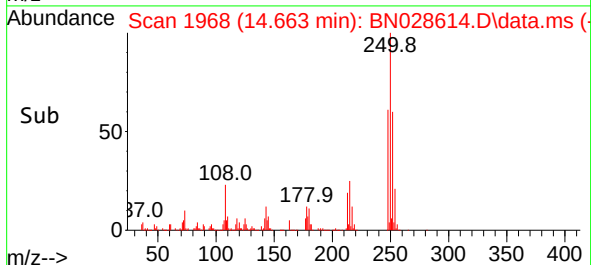
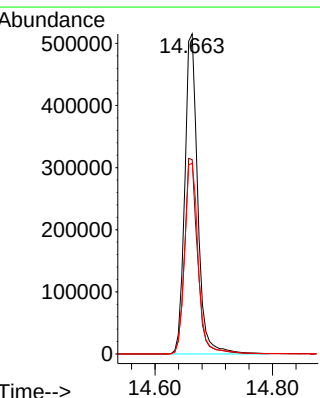
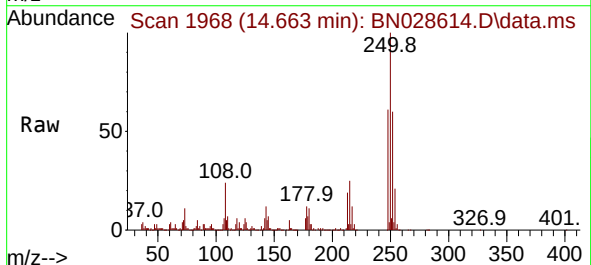
Tgt Ion:250 Resp: 788423

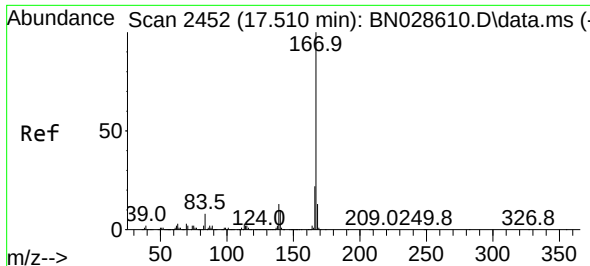
Ion Ratio Lower Upper

250 100

248 60.8 53.0 79.4

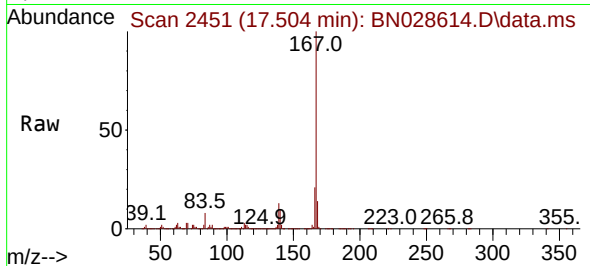
252 59.6 50.4 75.6





#77
 Carbazole
 Concen: 46.135 ng/ul
 RT: 17.504 min Scan# 2451
 Delta R.T. -0.006 min
 Lab File: BN028614.D
 Acq: 14 Nov 2023 22:34

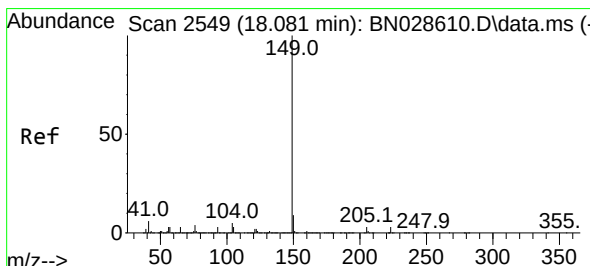
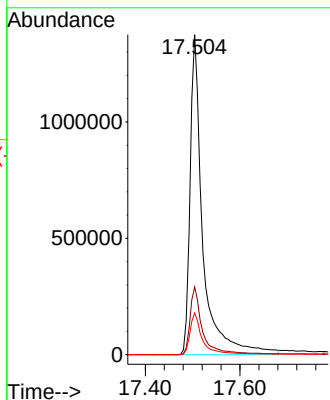
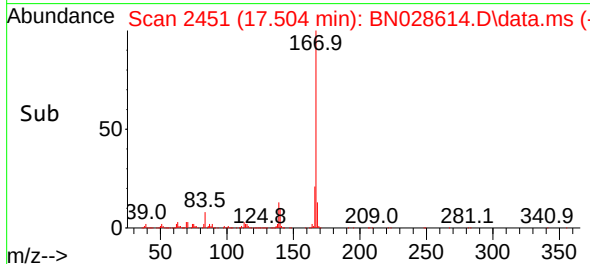
Instrument :
 BNA_N
 ClientSampleId :
 SLCS091



Tgt Ion:167 Resp: 256774
 Ion Ratio Lower Upper
 167 100
 166 21.1 16.9 25.3
 139 13.0 10.2 15.4

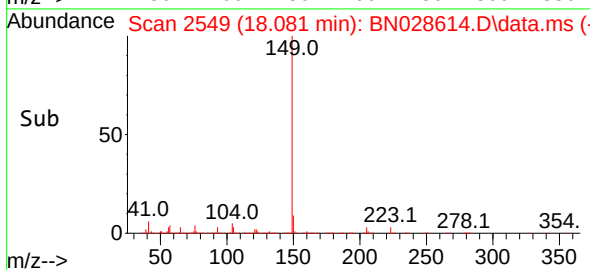
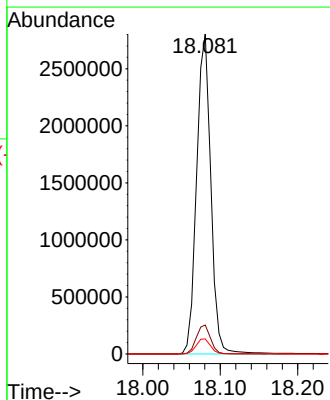
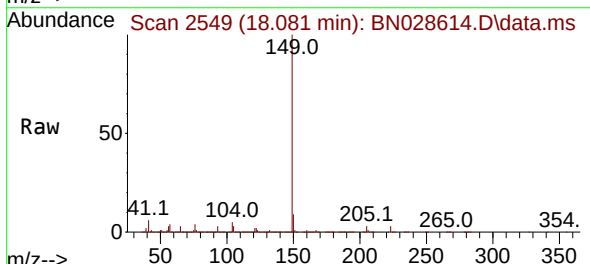
Manual Integrations
 APPROVED

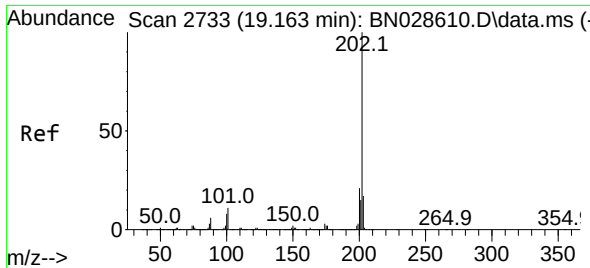
Reviewed By :Yogesh Patel 11/16/2023
 Supervised By :mohammad ahmed 11/16/2023



#78
 Di-n-butylphthalate
 Concen: 47.879 ng/ul
 RT: 18.081 min Scan# 2549
 Delta R.T. -0.000 min
 Lab File: BN028614.D
 Acq: 14 Nov 2023 22:34

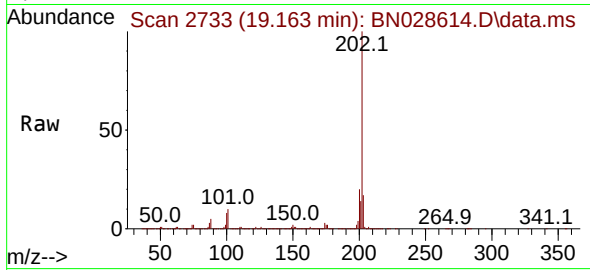
Tgt Ion:149 Resp: 3560050
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.7 3.9 5.9





#80
Fluoranthene
Concen: 45.220 ng/ul
RT: 19.163 min Scan# 2733
Delta R.T. -0.000 min
Lab File: BN028614.D
Acq: 14 Nov 2023 22:34

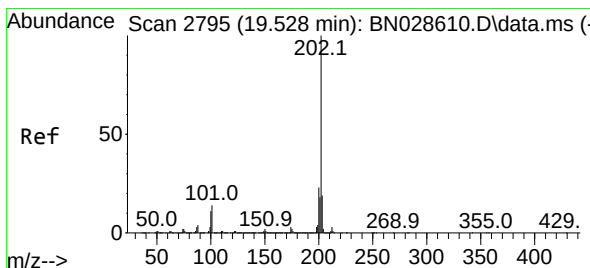
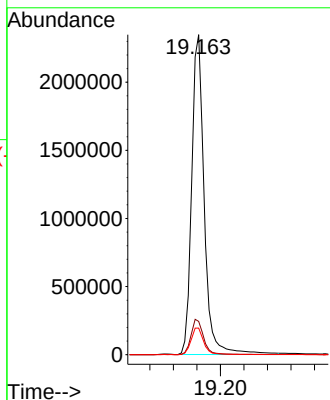
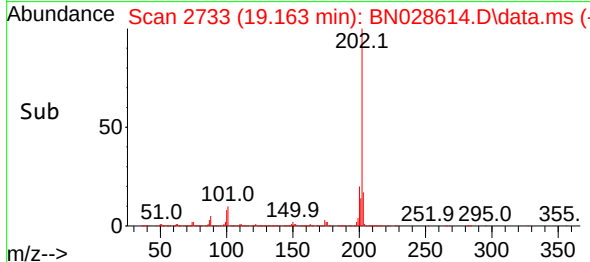
Instrument :
BNA_N
ClientSampleId :
SLCS091



Tgt Ion:202 Resp: 3480304
Ion Ratio Lower Upper
202 100
101 10.4 9.4 14.0
100 8.3 7.1 10.7

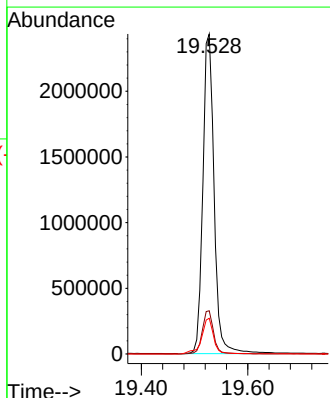
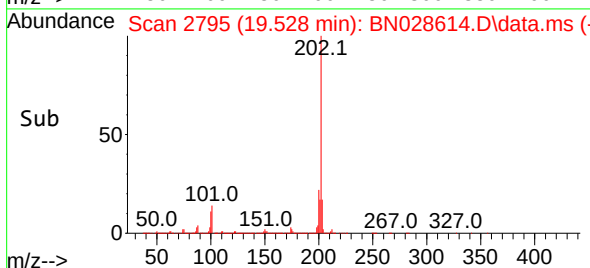
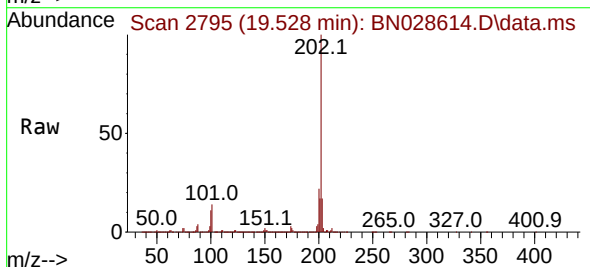
Manual Integrations
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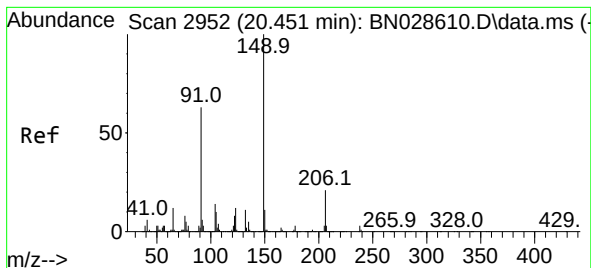
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#82
Pyrene
Concen: 44.934 ng/ul
RT: 19.528 min Scan# 2795
Delta R.T. -0.005 min
Lab File: BN028614.D
Acq: 14 Nov 2023 22:34

Tgt Ion:202 Resp: 3566943
Ion Ratio Lower Upper
202 100
101 13.5 10.4 15.6
100 11.1 8.2 12.2





#83

Butylbenzylphthalate

Concen: 46.778 ng/ul

RT: 20.445 min Scan# 2952

Delta R.T. -0.006 min

Lab File: BN028614.D

Acq: 14 Nov 2023 22:34

Instrument :

BNA_N

ClientSampleId :

SLCS091

Tgt Ion:149 Resp: 155059

Ion Ratio Lower Upper

149 100

91 67.2 55.9 83.9

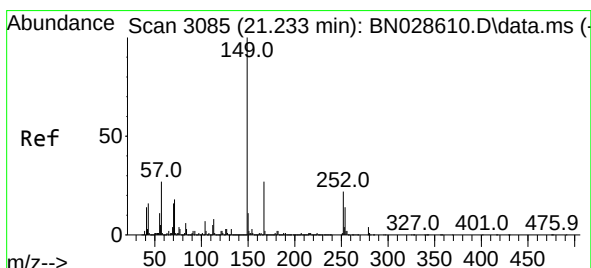
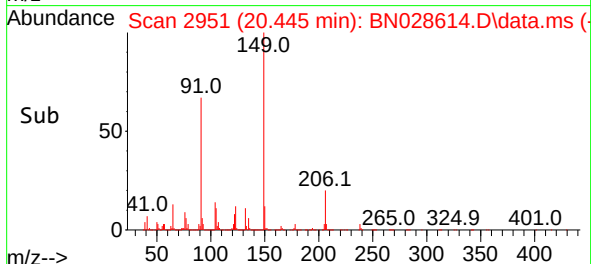
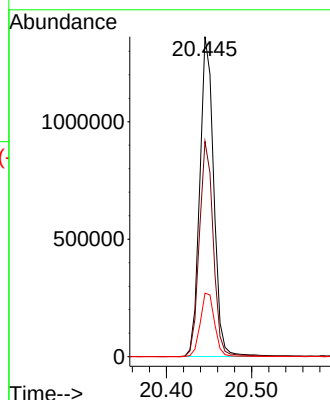
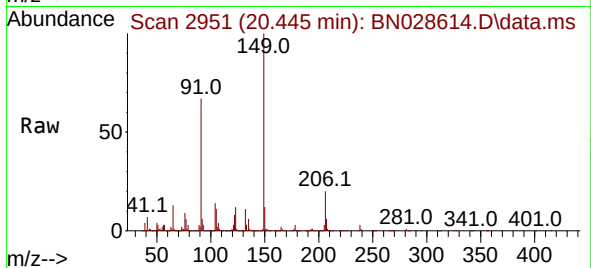
206 19.9 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/16/2023



#84

3,3'-Dichlorobenzidine

Concen: 38.583 ng/ul

RT: 21.227 min Scan# 3084

Delta R.T. -0.012 min

Lab File: BN028614.D

Acq: 14 Nov 2023 22:34

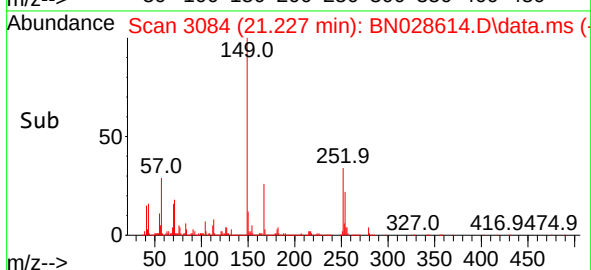
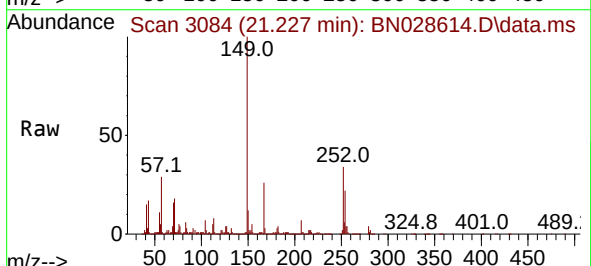
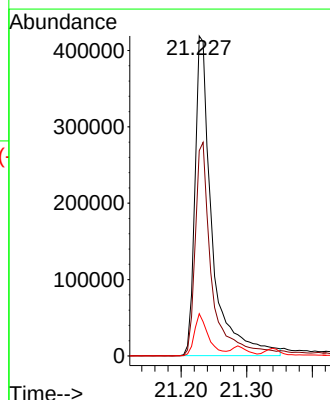
Tgt Ion:252 Resp: 762174

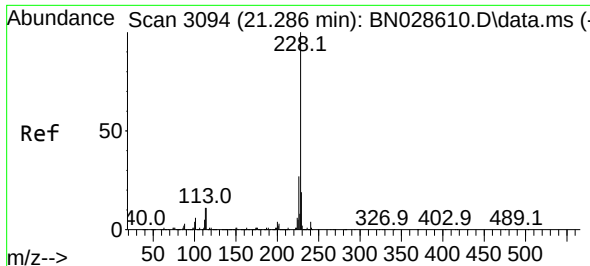
Ion Ratio Lower Upper

252 100

254 64.1 51.8 77.8

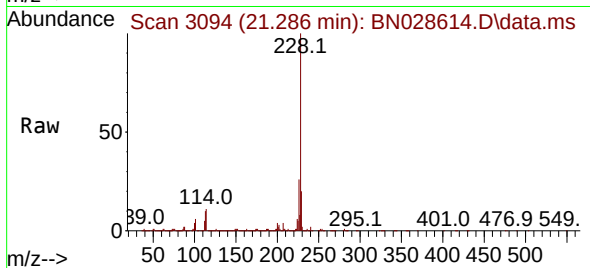
126 13.2 10.1 15.1





#85
Benzo(a)anthracene
Concen: 44.947 ng/ul
RT: 21.286 min Scan# 3094
Delta R.T. -0.006 min
Lab File: BN028614.D
Acq: 14 Nov 2023 22:34

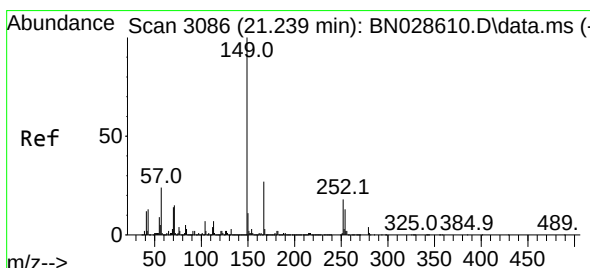
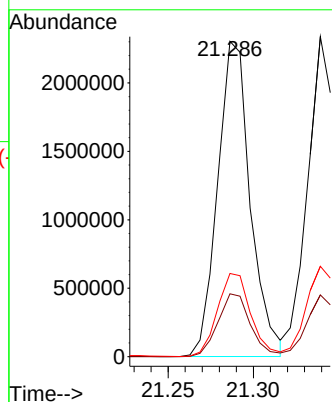
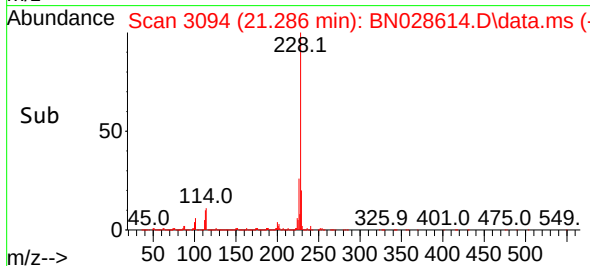
Instrument :
BNA_N
ClientSampleId :
SLCS091



Tgt Ion:228 Resp: 3073169
Ion Ratio Lower Upper
228 100
229 19.9 15.7 23.5
226 26.4 21.8 32.6

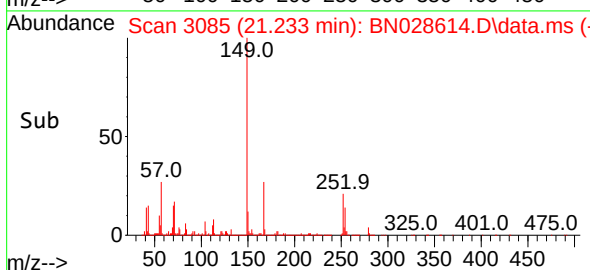
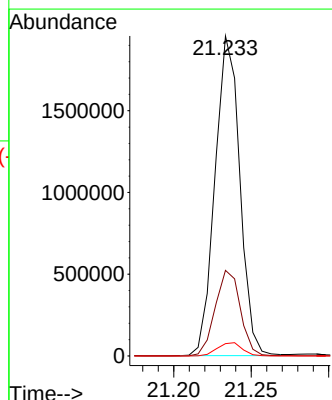
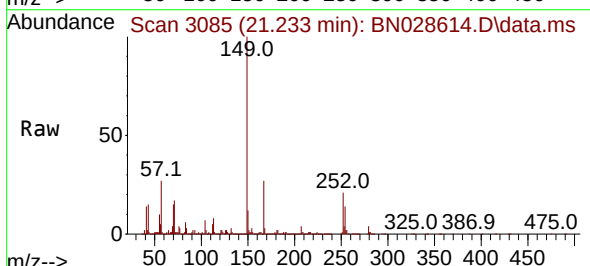
Manual Integrations
APPROVED

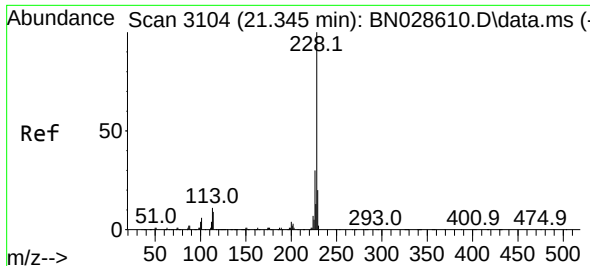
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 46.715 ng/ul
RT: 21.233 min Scan# 3085
Delta R.T. -0.006 min
Lab File: BN028614.D
Acq: 14 Nov 2023 22:34

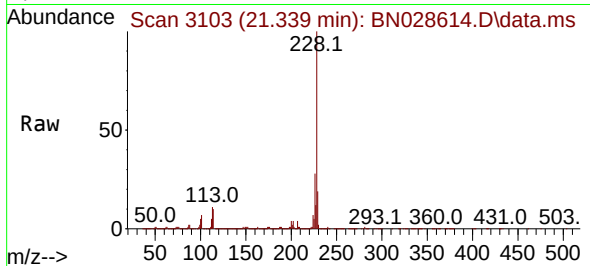
Tgt Ion:149 Resp: 2176969
Ion Ratio Lower Upper
149 100
167 26.8 21.8 32.8
279 3.9 3.0 4.4





#87
Chrysene
Concen: 44.279 ng/ul
RT: 21.339 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BN028614.D
Acq: 14 Nov 2023 22:34

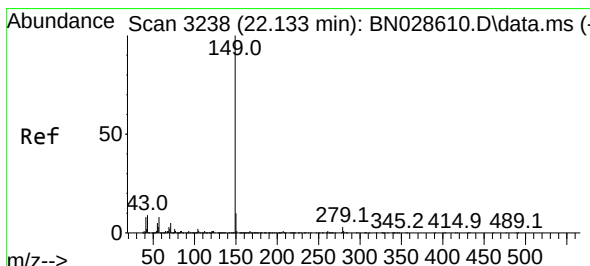
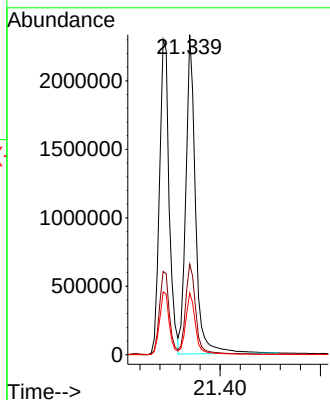
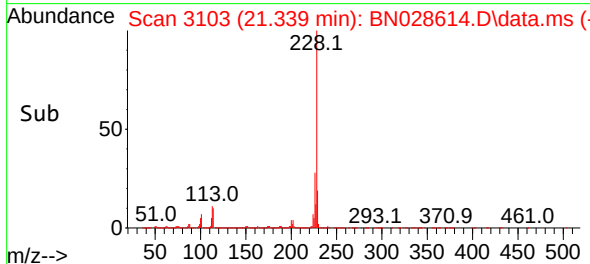
Instrument :
BNA_N
ClientSampleId :
SLCS091



Tgt Ion:228 Resp: 313155
Ion Ratio Lower Upper
228 100
226 28.3 25.1 37.7
229 19.3 16.1 24.1

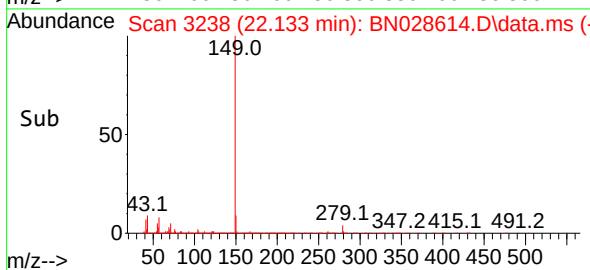
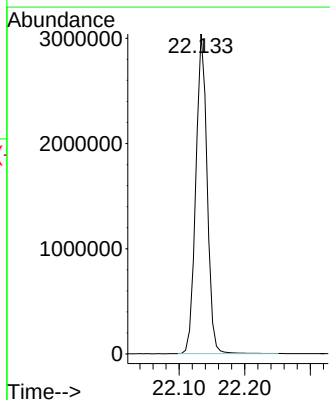
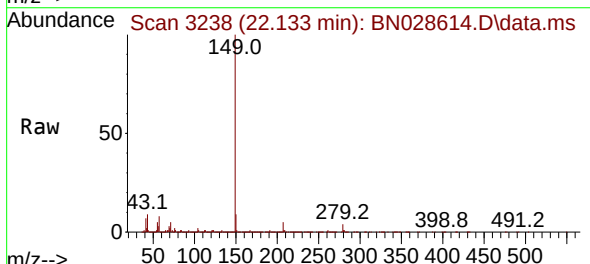
Manual Integrations
APPROVED

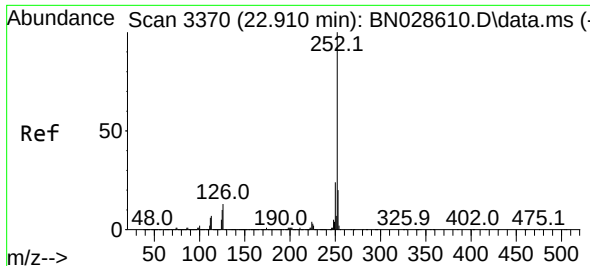
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#89
Di-n-octyl phthalate
Concen: 54.158 ng/ul
RT: 22.133 min Scan# 3238
Delta R.T. -0.006 min
Lab File: BN028614.D
Acq: 14 Nov 2023 22:34

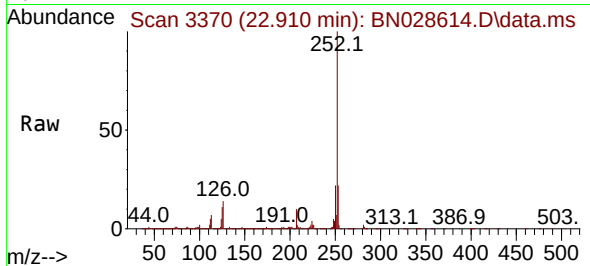
Tgt Ion:149 Resp: 3646919





#90
Benzo(b)fluoranthene
Concen: 51.630 ng/ul
RT: 22.910 min Scan# 3370
Delta R.T. -0.006 min
Lab File: BN028614.D
Acq: 14 Nov 2023 22:34

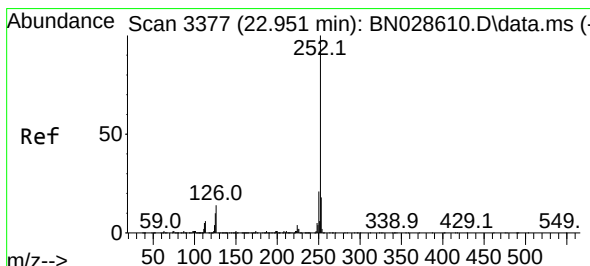
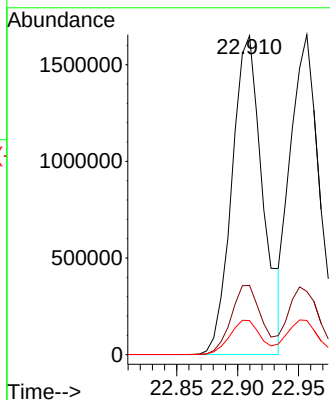
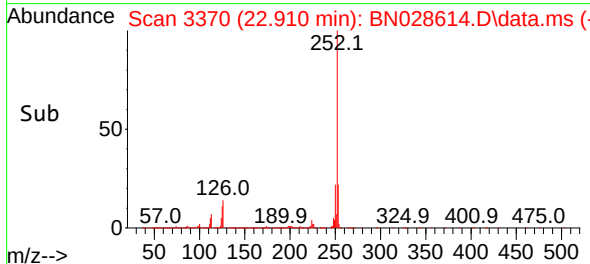
Instrument :
BNA_N
ClientSampleId :
SLCS091



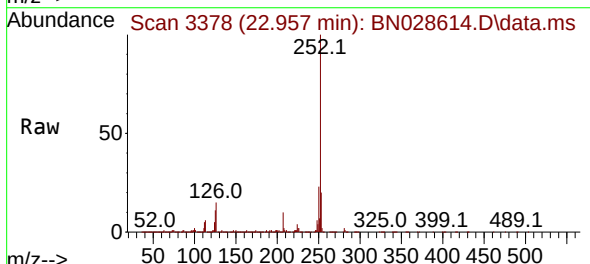
Tgt Ion:252 Resp: 2913730
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 10.7 8.6 12.8

Manual Integrations
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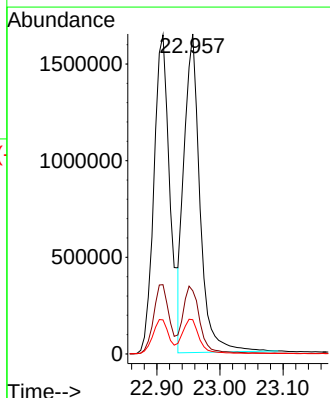
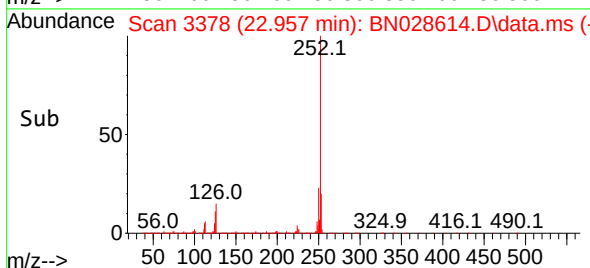
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023

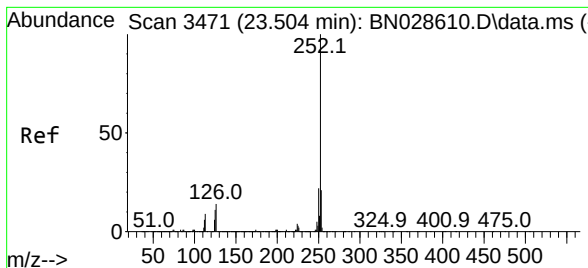


#91
Benzo(k)fluoranthene
Concen: 45.573 ng/ul
RT: 22.957 min Scan# 3378
Delta R.T. -0.006 min
Lab File: BN028614.D
Acq: 14 Nov 2023 22:34



Tgt Ion:252 Resp: 2885212
Ion Ratio Lower Upper
252 100
253 19.8 17.4 26.2
125 10.7 8.6 13.0





#93

Benzo(a)pyrene

Concen: 47.948 ng/ul

RT: 23.504 min Scan# 3471

Delta R.T. -0.012 min

Lab File: BN028614.D

Acq: 14 Nov 2023 22:34

Instrument :

BNA_N

ClientSampleId :

SLCS091

Tgt Ion:252 Resp: 2692618

Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

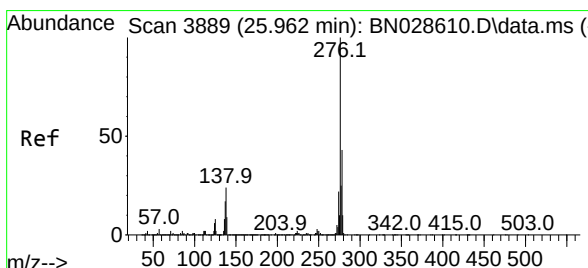
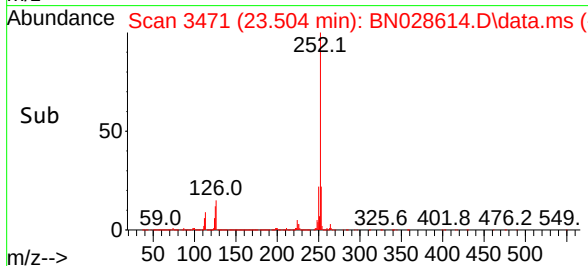
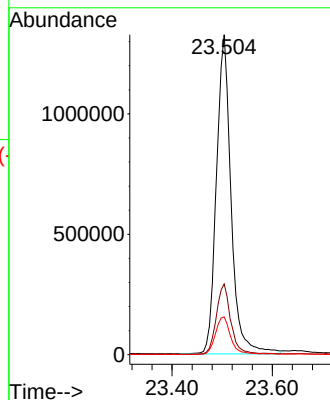
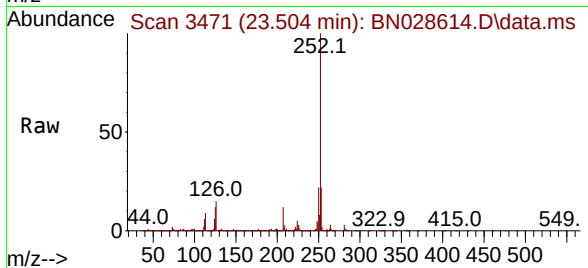
125 11.8 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/16/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 45.121 ng/ul

RT: 25.963 min Scan# 3889

Delta R.T. -0.017 min

Lab File: BN028614.D

Acq: 14 Nov 2023 22:34

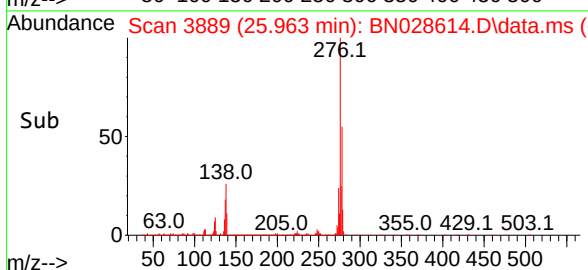
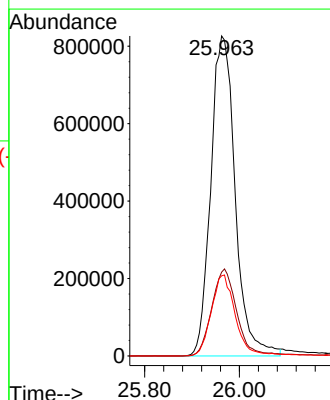
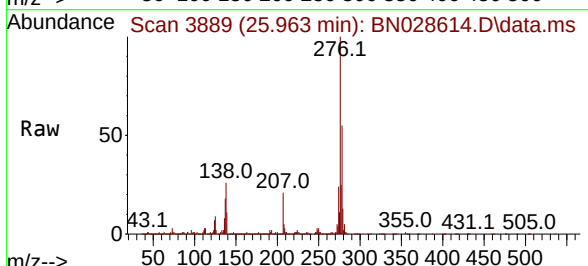
Tgt Ion:276 Resp: 2961235

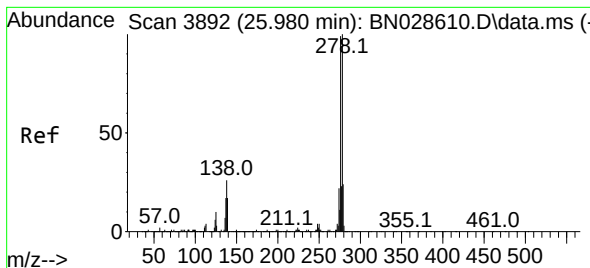
Ion Ratio Lower Upper

276 100

138 26.2 20.4 30.6

277 25.0 20.1 30.1





#95

Dibenzo(a,h)anthracene

Concen: 44.883 ng/ul

RT: 25.980 min Scan# 3892

Delta R.T. -0.024 min

Lab File: BN028614.D

Acq: 14 Nov 2023 22:34

Instrument :

BNA_N

ClientSampleId :

SLCS091

Tgt Ion:278 Resp: 2428378

Ion Ratio Lower Upper

278 100

139 18.3 13.4 20.2

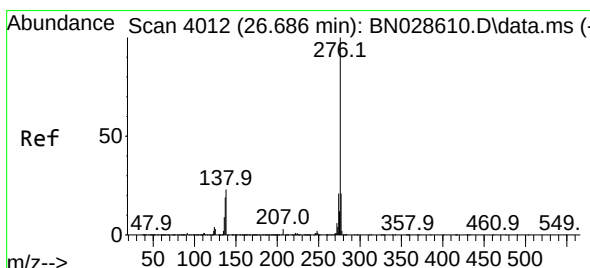
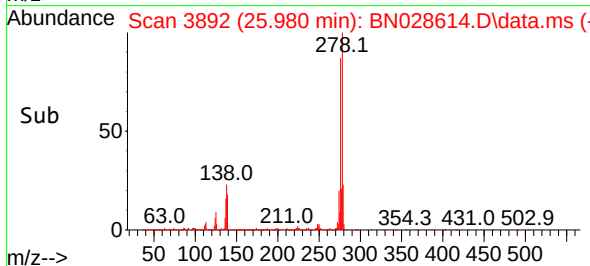
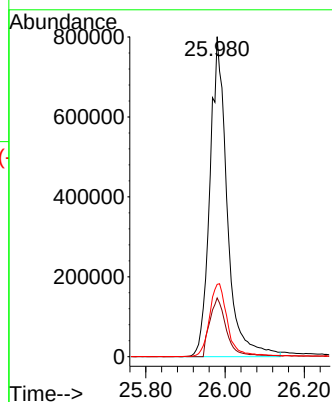
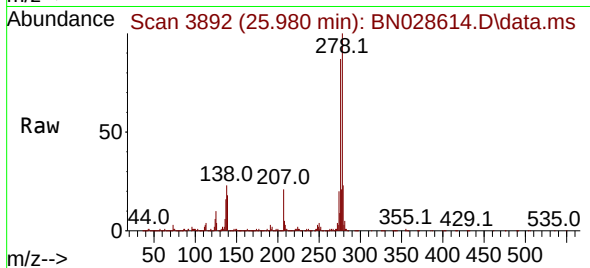
279 22.6 18.2 27.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/16/2023



#96

Benzo(g,h,i)perylene

Concen: 46.981 ng/ul

RT: 26.692 min Scan# 4013

Delta R.T. -0.012 min

Lab File: BN028614.D

Acq: 14 Nov 2023 22:34

Tgt Ion:276 Resp: 2432950

Ion Ratio Lower Upper

276 100

138 22.3 18.5 27.7

277 23.0 17.3 25.9

